

# CE Marking to BS EN 12101-3

F300 (300°C, 2 hrs), Smokevent Axial Fans Foot Mount Motors

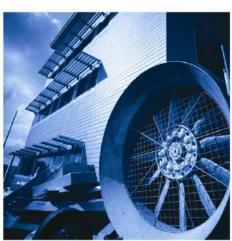
Report Number 60942/1

Carried out for Elta Fans Ltd

By Mark Roper

22 March 2018







# CE Marking to BS EN 12101-3

F300 (300°C, 2 hrs), Smokevent Axial Fans Foot Mount Motors

#### Carried out for:

Elta Fans Ltd

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Contract: Report 60942/1

Date: **22 March 2018** 

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#### SUMMARY

This report contains information to support the CE marking (in accordance with BS EN 12101-3:2015) of the ventilator range shown in Table 1, for the application classes and temperature/time classification listed.

#### **Table 1 Range Summary**

Ventilator	Range	Details
------------	-------	---------

Ventilator Manufacturer	Elta Fans Ltd
Ventilator Range Title	Smokevent, Foot Mount Motors
Ventilator Type	Axial
Motor Mounting	Foot
Smallest Diameter Fan	250mm
Largest Diameter Fan	2000mm

#### Impeller Range 1

Impeller Range Details	Elta Smokevent Impellers
Smallest Diameter Fan	250mm
Largest Diameter Fan	2000mm
Most Highly Stressed Model	LCS080R2-A3/16/B (800mm, 2 pole, 3 blades)

#### Motor Range 1 Details

Motor Manufacturer	Leroy Somer
Motor Range	LSHT Smoke Extraction Motors, 300°C/2 Hours
Smallest Frame, Largest Output	80, 1.1 kW
Largest Frame, Largest Output	160MR, 15 kW
Bearing Fit	C3
Bearing Lubricant	ENS Grease

#### Motor Range 2 Details

Motor Manufacturer	Leroy Somer
Motor Range	LSHT Smoke Extraction Motors, 300°C/2 Hours
Smallest Frame, Largest Output	160L, 18.5 kW
Largest Frame, Largest Output	315SP, 75.0 kW
Bearing Fit	C3
Bearing Lubricant	Unirex N3 Grease

#### Motor Range 3 Details

Motor Manufacturer	Weg
Motor Range	Smoke Extraction Motors, 300°C/2 Hours, Silicone Varnish
Smallest Frame, Largest Output	80, 1.73 kW (AOR)
Largest Frame, Largest Output	200, 63.3 kW (AOR)
Bearing Fit	C3
Bearing Lubricant	Krytox GPL 226 or Polyrex EM
10.1	

#### **Motor Range 4 Details**

For current production, this specification is only used for frames from 225 to 315 - for smaller frames, see Range 3

Motor Manufacturer	Weg
Motor Range	Smoke Extraction Motors, 300°C/2 Hours, Polyester Modified
Smallest Frame, Largest Output	80, 1.73 kW (AOR)
Largest Output	315, 185 kW (AOR)
Bearing Fit	C3
Bearing Lubricant	Krytox GPL 226 or Polyrex EM

#### Motor Range 5 Details

Materials spec as for range 3 – included as separate range as tested at a higher voltage and frequency

Weg
Smoke Extraction Motors, 300°C/2 Hours, Silicone Varnish,
60 Hz, 460V
80, 2.07 kW (AOR)
200, 58.3 kW (AOR)
C3
Krytox GPL 226 or Polyrex EM

#### Motor Range 6 Details

Motor Manufacturer	Teco Electric and Machinery SDN. BHD
Motor Range	High Temperature Resistant Motors, 300°C/2 Hours, 2 pole
Smallest Frame, Largest Output	80, 1.1 kW
Largest Frame, Largest Output	160, 11 kW
Bearing Fit	C4
Bearing Lubricant	High temperature lubricating grease BLP 747

Motor Range 7 Details	
Motor Manufacturer	Teco Electric and Machinery SDN. BHD
Motor Range	High Temperature Resistant Motors, 300°C/2 Hours, 4 and 6
-	pole
Smallest Frame, Largest Output	80, 0.75 kW
Largest Frame, Largest Output	250, 75 kW
Bearing Fit	C3
Bearing Lubricant	High temperature lubricating grease BLP 747
Test and Application Classes	
BS EN 12101-3 Test Class	F200
	F300 (300°C, 1Hr), Unclassified (300°C, 2Hr)
Test Temperature	300°C
Test Time (Hours)	2 Hours
Application Classes	Thermally uninsulated
	Smoke Reservoir and Non Smoke Reservoir
	Dual Purpose
	No Ducted Cooling Air Required
	Horizontal and Vertical orientation
	Form A and Form B operation

NOTE: Table 1 is a summary of the major attributes of the declared product range, but does not cover all requirements. The compliance of an individual fan with the above table does not necessarily mean it is part of the approved product range. The definitive range is contained within the manufacturer's submission documents in Appendix A, particularly the Smokevent range given on Pages 19 - 35, Appendix A.

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#### 1 INTRODUCTION

This report is the amalgamation of all the technical and test performance data for the Elta Fans product range – Smokevent axial fans, foot mount motors (Elta designation – PVR 2).

The supplier currently has CE marking of this range under the requirements of BS EN 12101-3:2015. This report extends the range of fans and ancillaries covered, and as such supersedes BSRIA reports 58394/1, dated 19 September 2014, 57613/2, dated 6 January 2014, 19170/18 Edition 3, dated 9 February 2012, 19170/18 Edition 2, dated August 2010, 19170/18, dated August 2006 and 18513B/2, dated April 2005.

#### 2 PRODUCT RANGE

- This report contains information to support the CE marking (in accordance with BS EN 12101-of the ventilator range shown in BS EN 12101-3:2015, clause 3.10, defines the requirements for a powered ventilator product range, including materials, impeller, hub, and motor mounting, with variations in, overall dimensions, impeller variation as laid out in standard, and motor size.
- BS EN 12101-3:2015, clause 3.13, defines the requirements for a three phase motor family for motors of the same construction but allowing variation in, frame size, rotational speed, windings related to speed, and motor mounts, i.e. pad and foot.

Table 2, for the application classes and temperature/time classification listed.

- The data relating to the fans and motors has been reviewed and been found to form ranges as shown in BS EN 12101-3:2015, clause 3.10, defines the requirements for a powered ventilator product range, including materials, impeller, hub, and motor mounting, with variations in, overall dimensions, impeller variation as laid out in standard, and motor size.
- BS EN 12101-3:2015, clause 3.13, defines the requirements for a three phase motor family for motors of the same construction but allowing variation in, frame size, rotational speed, windings related to speed, and motor mounts, i.e. pad and foot.

Table 2, in accordance with the following requirements:

- BS EN 12101-3:2015, clause 3.10, defines the requirements for a powered ventilator product range, including materials, impeller, hub, and motor mounting, with variations in, overall dimensions, impeller variation as laid out in standard, and motor size.
- BS EN 12101-3:2015, clause 3.13, defines the requirements for a three phase motor family for motors of the same construction but allowing variation in, frame size, rotational speed, windings related to speed, and motor mounts, i.e. pad and foot.

#### Table 2 Range Summary

Ventilator Range Details	
Ventilator Manufacturer	Elta Fans Ltd
Ventilator Range Title	Smokevent, Foot Mount Motors
Ventilator Type	Axial
Motor Mounting	Foot
Smallest Diameter Fan	250mm
Largest Diameter Fan	2000mm
Impeller Range 1	·
Impeller Range Details	Elta Smokevent Impellers
Smallest Diameter Fan	250mm
Largest Diameter Fan	2000mm
Most Highly Stressed Model	LCS080R2-A3/16/B (800mm, 2 pole, 3 blades)
Motor Range 1 Details	
Motor Manufacturer	Leroy Somer

Mater Dance	LCLIT Creaks Estraction Materia 2009C/2 Hours
Motor Range	LSHT Smoke Extraction Motors, 300°C/2 Hours
Smallest Frame, Largest Output	80, 1.1 kW
Largest Frame, Largest Output	160MR, 15 kW
Bearing Fit	C3
Bearing Lubricant	ENS Grease
Motor Range 2 Details	
Motor Manufacturer	Leroy Somer
Motor Range	LSHT Smoke Extraction Motors, 300°C/2 Hours
Smallest Frame, Largest Output	160L, 18.5 kW
Largest Frame, Largest Output	315SP, 75.0 kW
Bearing Fit	C3
Bearing Lubricant	Unirex N3 Grease
Motor Range 3 Details	
Motor Manufacturer	Weg
Motor Range	Smoke Extraction Motors, 300°C/2 Hours, Silicone Varnish
Smallest Frame, Largest Output	80, 1.73 kW (AOR)
Largest Frame, Largest Output	200, 63.3 kW (AOR)
Bearing Fit	C3
Bearing Lubricant	Krytox GPL 226 or Polyrex EM
Motor Range 4 Details	
	only used for frames from 225 to 315 - for smaller frames, see Range 3
Motor Manufacturer	Weg
Motor Range	Smoke Extraction Motors, 300°C/2 Hours, Polyester Modified
Smallest Frame, Largest Output	80, 1.73 kW (AOR)
Largest Output	315, 185 kW (AOR)
Bearing Fit	C3
Bearing Lubricant	Krytox GPL 226 or Polyrex EM
Motor Range 5 Details	
	separate range as tested at a higher voltage and frequency
Motor Manufacturer	Weg
Motor Range	Smoke Extraction Motors, 300°C/2 Hours, Silicone Varnish,
One alleget France I amount Outroot	60 Hz, 460V
Smallest Frame, Largest Output	80, 2.07 kW (AOR)
Largest Frame, Largest Output	200, 58.3 kW (AOR)
Bearing Fit	C3
Bearing Lubricant	Krytox GPL 226 or Polyrex EM
Motor Range 6 Details  Motor Manufacturer	Table Floring and Machinew CDN DUD
Motor Range	Teco Electric and Machinery SDN. BHD
	High Temperature Resistant Motors, 300°C/2 Hours, 2 pole
Smallest Frame, Largest Output	80, 1.1 kW
Largest Frame, Largest Output	160, 11 kW
Bearing Fit	C4
Bearing Lubricant Mater Panga 7 Details	High temperature lubricating grease BLP 747
Motor Range 7 Details	Topo Electric and Machinery CDN, DUD
Motor Manufacturer	Teco Electric and Machinery SDN. BHD
Motor Range	High Temperature Resistant Motors, 300°C/2 Hours, 4 and 6
Smallost Frame Largest Output	pole
Smallest Frame, Largest Output	80, 0.75 kW
Largest Frame, Largest Output	250, 75 kW
Bearing Fit	Lligh temperature lubricating groups PLD 747
Bearing Lubricant Test and Application Classes	High temperature lubricating grease BLP 747
Test and Application Classes	E200
BS EN 12101-3 Test Class	F200 F300 (300°C, 1Hr), Unclassified (300°C, 2Hr)
Test Temperature	300°C
Test Time (Hours)	2 Hours
Application Classes	Thermally uninsulated
Application Classes	Smoke Reservoir and Non Smoke Reservoir
	Dual Purpose
	No Ducted Cooling Air Required
	Horizontal and Vertical orientation
	Form A and Form B operation
	1 on 1 7 and 1 on 1 5 operation

- NOTE: BS EN 12101-3:2015, clause 3.10, defines the requirements for a powered ventilator product range, including materials, impeller, hub, and motor mounting, with variations in, overall dimensions, impeller variation as laid out in standard, and motor size.
- BS EN 12101-3:2015, clause 3.13, defines the requirements for a three phase motor family for motors of the same construction but allowing variation in, frame size, rotational speed, windings related to speed, and motor mounts, i.e. pad and foot.
- Table 2 is a summary of the major attributes of the declared product range, but does not cover all requirements. The compliance of an individual fan with the above table does not necessarily mean it is part of the approved product range. The definitive range is contained within the manufacturer's submission documents in Appendix A, particularly the Smokevent range given on Pages 19 35, Appendix A.

The information required to comply with the various parts of a to q in Clause C.6.2 of BS EN 12101-3:2015 may be found as indicated in Table 3.

Table 3 Source of information demonstrating compliance with Clause C.6.2. of EN12101-3

Annex C Clause 6.2	Variant	Source
а	Impeller Range 1	Appendix A, pages 18 and 19 - 35
b	Impeller Range 1	Appendix A, pages 18 and 19 - 35
С	Impeller Range 1	Appendix A, pages 19 - 35
d	Impeller Range 1	Appendix A, pages 19 – 35 and 38 (for tip clearances, "Rounded up Min T/C")
е	Impeller Range 1	Appendix A, page 36
f	Impeller Range 1	Appendix A, page 36
g	Motor Ranges 1 & 2 Motor Ranges 3,4 & 5 Motor Ranges 6 & 7	Appendix A, pages 39 and 40 Appendix A, pages 43 – 45 Appendix A, page 48
h	Motor Ranges 1 & 2 Motor Ranges 3,4 & 5 Motor Ranges 6 & 7	Appendix A, pages 39 and 40 Appendix A, pages 43 – 45 Appendix A, page 48
i	Motor Ranges 1 & 2 Motor Ranges 3,4 & 5 Motor Ranges 6 & 7	Appendix A, pages 39 and 40 Appendix A, pages 43 – 45 Appendix A, page 48
j	Motor Ranges 1 & 2 Motor Ranges 3,4 & 5 Motor Ranges 6 & 7	Appendix A, pages 41 and 42 Appendix A, page 46 and 47 Appendix A, pages 49-50
k	Motor Ranges 1 & 2 Motor Ranges 3,4 & 5 Motor Ranges 6 & 7	Appendix A, pages 41 and 42 Appendix A, page 46 and 47 Appendix A, pages 49-50
I	Motor Ranges 1 & 2 Motor Ranges 3,4 & 5 Motor Ranges 6 & 7	Appendix A, pages 41 and 42 Appendix A, page 46 and 47 Appendix A, pages 49-50
m	Ancillaries	Section 4 & Appendix A, page 51
n	N/A	N/A
0	All	Section 2.1
р	All	Section 2.1
q	All	Section 3

#### 2.1 ADDITIONAL INFORMATION

Clauses C.6.2.o and C.6.2.p require the inclusion of the following statements:

- o) Recommendation about the supplying electric cable: "the fan shall be supplied by an electric cable which is suitable for smoke exhausting application and for the relevant temperature-time and installation classes".
- p) The following statement: "The tip/running clearances can have a large influence on the aerodynamic performance".

# 3 SELECTION OF TEST FANS

The test fans for the above range were selected in accordance the requirements laid out in Annex A of BS EN 12101-3:2002. These are detailed in Table 4, Table 5 and Table 6 below with reference to the relevant BSRIA reports.

Table 4 Compliance with clauses of A.1 and A.2 of BS EN 12101-3:2015

Clause A.1	BS EN requirement	BS EN requirement Report Fan model		Comments		
Fan Stru	ucture – Foot Mount					
а	Most highly stressed impeller	See Impeller Range Below				
b	Not applicable					
С	At least two sizes at their highest rotational speed	18513/5 18852/8 53490/4 SE003-004-11	LCS040-K2-A10/21 LCS125X4-A12/26.5/B LCS080R2-A3/16/B LCS200X6-A12/37B	All sizes tested at their highest rotational speed		
d	Ventilator with smallest motor frame size	18513/5	LCS040-K2-A10/21			
е	Not Applicable					
f	Stress levels by calculation - Sufficient sizes to ensure diameters of range are from 0.63 to 1.27 of those tested	See Table 5				
g	Motors downstream	Motors downstream 18513/5 LCS040-K2-A10/21 18852/8 LCS125X4-A12/26.5/B 53490/4 LCS080R2-A3/16/B SE003-004-11 LCS200X6-A12/37B		All sizes tested motors downstream		
h	Motors Upstream			Approved for motor upstream use		
i	Vertical and horizontal installation	/ertical and horizontal installation 18513/5 LCS040-K2-A1 18852/8 LCS125X4-A12/ 53490/4 LCS080R2-A3, SE003-004-11 LCS200X6-A12		Vertical Horizontal Horizontal Horizontal		
J	Jetfan – at least one example	58728/1	JFU/F4-400-2-SCI	F400 Jetfan		
k	Jetfan – test completely assembled	58782/1	JFU/F4-400-2-SCI	F400 Jetfan		
I	Reversible fan (symmetrical impeller), test motor downstream	18513/5 18852/8 53490/4 SE003-004-11	LCS040-K2-A10/21 LCS125X4-A12/26.5/B LCS080R2-A3/16/B LCS200X6-A12/37B	All sizes tested motors downstream		
m	Electrical devices used in combination with motor			No devices present		
n	Use with PWM Converter			Not approved for use with PWM converter		
Impeller	Range					
а	Most highly stressed impeller	53490/4	LCS080R2-A3/16/B			
b	Not applicable					
С	At least two sizes at their highest rotational speed	18513/5 18852/8 53490/4 SE003-004-11	LCS040-K2-A10/21 LCS125X4-A12/26.5/B LCS080R2-A3/16/B LCS200X6-A12/37B	All sizes tested at their highest rotational speed		
d	Ventilator with smallest motor frame size	18513/5	LCS040-K2-A10/21			
е	Not Applicable					

f	Sufficient sizes to ensure diameters of range are from 0.63 to 1.27 of those tested	See Table 6				
Motor F	Range 1 – Leroy Somer					
A.2	Largest and smallest motor Frame size at the highest ratings	18513/5 18852/7	LCS040-K2-A10/21 LCS071-M2-A14/21/A	Smallest Motor Largest Motor		
Motor F	Range 2 – Leroy Somer					
A.2	Largest and smallest motor Frame size at the highest ratings	18852/6 TUM Report No. 3440	LCS071/R2-A12/20/B LCS180X6-A12/28/B	Smallest Motor Largest Motor		
Motor F	Range 3 - Weg					
A.2	Largest and smallest motor Frame size at the highest ratings	19697/4 19697/3	LCS040K2-A10/33/A LCS125X4-A12/26B	Smallest Motor Largest Motor		
Motor F	Range 4 - Weg					
A.2	Largest and smallest motor Frame size at the highest ratings	18852/1 SE003-004-11	SCS040-K2-A10/33/A LCS200X6-A12/37B	Smallest Motor Largest Motor		
Motor F	Range 5 - Weg					
A.2	Largest and smallest motor Frame size at the highest ratings	54439/3 54439/4	JFSR-CPA 400 2-3 LCS125-R4-A12/29/B	Smallest Motor Largest Motor		
Motor R	anges 3, 4 & 5					
Table B.2	Change of Lubricant – Test of motor with highest peripheral bearing speed	53490/8	LCS071R2-A12/32°/B	Substitution of Polyrex EM for Krytox 226 GPL		
Motor F	Range 6 - Teco					
A.2	Largest and smallest motor Frame size at the highest ratings	58128/1 Ed 2 57828/1 Ed 2	APS0402JA3/32 APS0712CA6/18	Smallest Motor Largest Motor		
Motor F	Range 7 - Teco					
A.2	Largest and smallest motor Frame size at the highest ratings	58128/2 Ed 2 57416/2	APS0504JA6/42 APS1404FA12/25	Smallest Motor Largest Motor		

Table 5 Test coverage of fan structure

Powered Ventilator Tested	Test Range	Nominal Size mm	Report Number
		250	
		315	
		355	
400		400	18513/5
		450	
		500	
		560	
		630	
		710	
800		800	53490/4
		900	
		1000	
		1120	
1250		1250	18852/8
		1400	
		1600	
		1800	
2000		2000	SE003-004-11

Table 6 Test coverage of impeller range

Powered Ventilator Tested	Test Range		Nominal Size mm	Report Number
			250	
			315	
			355	
400			400	18513/5
			450	
			500	
			560	
			630	
			710	
800			800	53490/4
			900	
			1000	
			1120	
1250			1250	18852/8
			1400	
			1600	
			1800	
2000			2000	SE003-004-11

# 4 **ANCILLARIES**

The following ancillaries have been temperature tested to the performance requirements of BS EN 12101-3: 2015 and when used in conjunction with the list of smoke extract fans detailed in Appendix A are suitable for use as Class F300 for 120 minutes.

Table 7 Tested ancillaries

Description	Compliance	Report number		
Mounting Feet	Yes	18513/1		
Spring anti-vibration mounting	Yes	18513/5		
Rubber anti-vibration mounting	Yes	18513/5		
Matching Flange	Yes	18513/5		
Flexible collar high temp SC250	Yes	18513/5		
Flexible collar banding SC250	Yes	18513/5		
Flexible Collar high temp SC250M	Yes	18852/1		
Flexible collar banding SC250M	Yes	18852/1		
Silencer	Yes	18513/5		
Bell mouth inlet	Yes	18513/7		
Motor side guard	Yes	18513/7		
Impeller side guard	Yes	18513/7		
Non return Damper (Horizontal and Vertical)	Yes	18513/5		
Non return Damper (Vertical, Counterbalanced)	Yes	18852/1		
Guide Vane	Yes	18852/5		
Access Door	Yes	19170/8		
Electrical Isolator – Craig & Derricott, 158-RSA0720	Yes	19170/10		
Caice Silencer	Yes	57300/1		
Venco Silencer	Yes	56612/1		
Craig & Derricott Isolator FSDMR0206	Yes	56612/1		
Gave Isolator AB55621F4	Yes	56612/1		
Bolted Guide Vane	Yes	54439/3		
Terminal Box - 160-ISO-01-TYPE	Yes	58782/1		
Mounting Foot - 060-JF-SIZE	Yes	58727/1		
Mounting Bracket - 260-JF-SIZE	Yes	58727/1		

# 5 CONCLUSION

The Elta Fans product range – Smokevent axial fans, foot mount motors (Elta designation – PVR 2), has passed the required performance tests for the application classes and temperature/time classification listed in Table 8, carried out in accordance with BS EN 12101-3:2015 to cover the range shown in Appendix A.

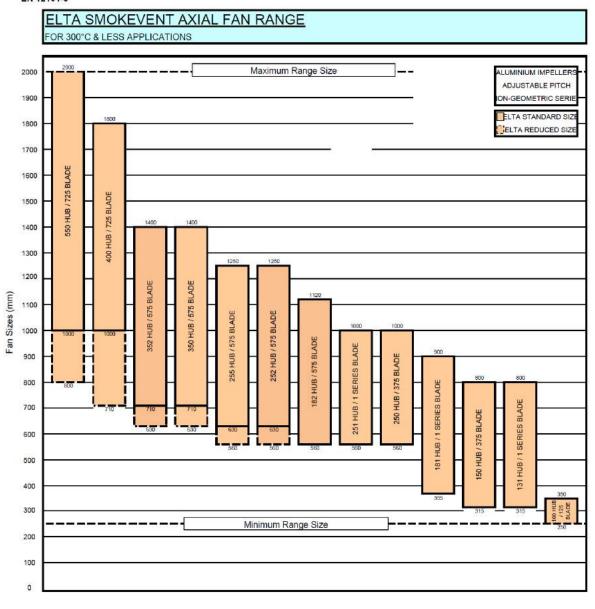
**Table 8 Test and Application Classes** 

BS EN 12101-3 Test Class	F200 F300 (300°C, 1Hr), Unclassified (300°C, 2Hr)
Test Temperature	300
Test Time (Hours)	2 Hours
Application Classes	Thermally uninsulated Smoke Reservoir and Non Smoke Reservoir Dual Purpose No Ducted Cooling Air Required Horizontal and Vertical orientation Form A and Form B operation

# APPENDIX: A MANUFACTURER'S SUBMISSION FILE

This appendix consists of technical data submitted by the manufacturer. It details the specification of the fan range and its components, the test selection criteria, as well as providing details of the individual models available.

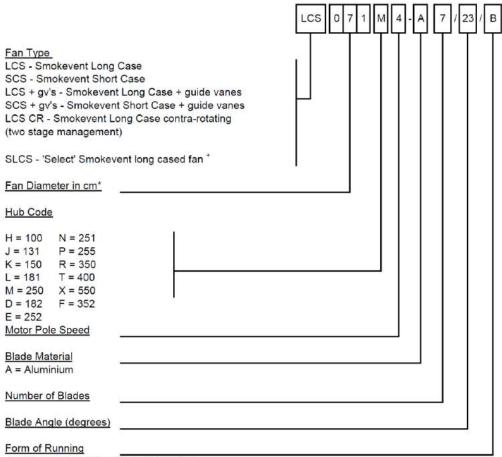
#### EN 12101-3



EN 12101-3

#### **SMOKEVENT AXIAL FAN CODES**

Note: These fan range codes are incorporated within an extensive fan coding system utilised by Elta Fans Ltd for its Axial Fan units



A = Air over motor then through impeller B = Air through impeller then over motor

250, 315, 400, 500, 560, 630, 710, 800, 900, 1000, 1120, 1250, 1400, 1600, 1800 & 2000

Intermediate sizes can be manufactured to special order.

A reduced range of Stock Smokevent fan unit are available within the extensive 'Select' product portfolio

Issue 4

L:/R&D/PHIL/SMOKE/Smokevent Axial Fan Codes ISS4

15/01/2018

#### Alternative product coding for Elta Fans Malaysia:

Product Type	Elta Fans	Elta Fans Malaysia
Long Case Smoke	LCS	APS
Short Case Smoke	SCS	SCS
Long Case Smoke GV	LCSGV	LCSGV
Short Case Smoke GV	SCSGV	SCSGV
Contra rotating Smoke	LCSCR	APSCR

<sup>\*</sup> Elta's standard fan Sizes / Diameters are as follows :-

#### ELTA SMOKEVENT FAN RANGE LCS SCS - 50 Hz Range

EN Stress Calculator F300 2.1

Available Uni-Directional 50Hz



Fig. 20								Bis	ede .	8	H	ub	-
Section   Color   Co	Fan Ø	Hub	Poles	Blades	Blade	Angular.	Blade	Centrifugal	Mex	Self	Ноор	Bending	Total
100   100	(mm)				Туре	Velocity	Length	Force					
THE DESIGNATION OF THE PROPERTY OF THE PROPERT													
THE DISCREPT 2 12 Abrild 75 MILE 100 MINTER 1244 786 3119 2141 084 184 184 184 184 184 184 184 184 184 1													
Section   2   3   Amend 977   301.6   272.5   1588.5   181.5   181.5   188.5   182.5													
Month   Mont													
1950   1950													
100   100													
Section   Sect													
Major   Majo													
Section   Sect													
Anternat Streeter of Tentor Fat:    Bable   2231													
100   100	000	JULY GOTTE		-	Autoroxi 21 b	307.0	. B.R.W.	190000	10,04				411.00
100   100   100   100   100   2   2   3   Amroful 127   301   3   72   540.1   1.74   0.64   2.46   3.37   8.48   13.50   13								- 10	- 5				
100   100   200   2													
100   100   200   2		16							- 2		5		
100   100   200   2		7.						- 0	- 1	9			
100   100   200   2													
100   100   100   100   100   2   2   3   Amroful 127   301   3   72   540.1   1.74   0.64   2.46   3.37   8.48   13.50   13		<i>Q</i> .					- 9	- 3				3	
100   100   200   2								= 8		W.			
100   100						8		= 8	- 12	0.0			
100   100									- 4	8			
100   100		2						300				3	
1350	Aaximum Str	esses of Tester	d Fan					Blade =	22.31			Hub =	135.80
1950   100 SOPE   2   5													
1905 0016													
1909   1009													
195   005 004c													
1500   100													
100 50142													
315													
100 OFF   6   5   Aerrofu 172   100.5   120   115.4   0.37   0.07   0.52   1.15   1.75     200   131 SOFE   2   3   1.5emps   301.6   50   805.6   2.59   1.00   1.00   50.5   7.03     210   131 SOFE   2   3   1.5emps   301.6   100   805.6   2.59   1.00   1.00   1.00     211 SOFE   2   3   1.5emps   301.6   100   805.6   2.59   1.00   1.00   1.00     212   223   3.1.5emps   301.6   100   805.6   2.59   1.00   1.00   1.00     213 SOFE   2   3   3.5emps   301.6   100   805.6   2.59   1.00   1.00     213 SOFE   2   3   3.5emps   301.6   115.5   202.1   7.08   1.00   3.3emps   3.2emps     240   131 SOFE   2   3   1.5emps   301.6   116.5   202.1   7.08   1.00   3.4emps   3.2emps     240   131 SOFE   2   3   1.5emps   301.6   116.0   2793.2   8.77   1.00   3.59   17.00     241 SOFE   2   3   1.5emps   301.6   116.0   2793.2   8.77   1.00   3.59   17.00     241 SOFE   2   3   1.5emps   301.6   116.0   2793.2   8.77   1.00   3.59   17.00     241 SOFE   2   3   1.5emps   301.6   116.0   2793.2   8.77   1.00   3.66   3.3emps   3.2emps     240   131 SOFE   2   3   1.5emps   301.6   116.0   2793.2   8.77   1.00   3.66   3.3emps   3.2emps													
200													
131   131			- 0										
131 SOFT   131 SOFT   2   3   1.5 Series   301 6   92 5   1371 2   444   1.00   1.51   9.57   11.20     440			2										
131 504t													
400													
400			2										
450			2					2202.1			4.92		
450													
500													
9500   131 50Hz   2   6			2		1-Series			3289.1				20.44	
560	500	131 50Hz	2	6		301.6	185		10.51				18.62
560	560	131 50Hz	2	3	1-Series	301.6	215	3939.7	12.07	1.09	4.41	24.64	30.13
131 50Hz   2   6   1-Series   301.6   220   6743,2   15.25   1.09   10.61   14.85   26.53   1710   131 50Hz   2   3   1-Series   301.6   200   5683,3   18.27   1.09   8.35   35.55   42.98   1710   131 50Hz   2   6   1-Series   301.6   3		131 50Hz			1-Series			3939.7					
131 50Hz   2   6	630	131 50Hz	2	3	1-Series	301.6				1:09	5.30	29.66	36.05
710	630	131 50Hz	2	6	1-Series	301.6	250		15.25	1.09	10.61		26.53
Free			2										
Feb			2										
800			2										
Section   131 50Hz   2   6   1-Section   201 6   338   6757.5   21.73   109   15.11   21.13   37.33   259   131 50Hz   4   3   1-Section   150.8   60   201 4   65   0.27   0.23   1.26   1.76   27.0   27.0   28.0   21.4   2.80   27.0   23.1   2.86   1.76   27.0   27.0   23.1   2.86   1.76   27.0   27.0   28.0   2.14   2.80   27.0   23.1   2.86   1.76   27.0   27.0   28.0   2.14   2.80   27.0   2.38   2.14   2.80   27.0   2.38   2.14   2.80   2.8			2										
250													
250   131 50Hz   4   6   1-Series   150.8   60   201.4   0.65   0.27   0.45   0.63   1.35     315   131 50Hz   4   6   1-Series   150.8   62.5   342.8   1.10   0.27   0.77   1.07   2.11     400   131 50Hz   4   6   1-Series   150.8   62.5   342.8   1.10   0.27   0.77   1.07   2.11     400   131 50Hz   4   6   1-Series   150.8   135   550.5   1.77   0.27   0.22   0.48   4.33     400   131 50Hz   4   6   1-Series   150.8   135   550.5   1.77   0.27   0.27   0.25   3.44   4.33     400   131 50Hz   4   6   1-Series   150.8   135   550.5   1.77   0.27   1.23   1.72   3.22     450   131 50Hz   4   6   1-Series   150.8   160   661.6   2.19   0.27   0.76   4.36   5.30     450   131 50Hz   4   6   1-Series   150.8   160   661.6   2.19   0.27   1.52   2.13   3.93     450   131 50Hz   4   6   1-Series   150.8   160   661.6   2.19   0.27   1.52   2.13   3.93     550   131 50Hz   4   6   1-Series   150.8   165   817.3   2.63   0.27   1.52   2.13   3.93     560   131 50Hz   4   6   1-Series   150.8   185   817.3   2.63   0.27   1.52   2.56   4.66     61 131 50Hz   4   6   1-Series   150.8   185   817.3   2.63   0.27   1.05   1.65     530   131 50Hz   4   6   1-Series   150.8   216   984.9   3.17   0.27   2.20   3.08   5.55     531 515 0Hz   4   6   1-Series   150.8   256   1185.8   3.81   0.27   2.20   3.08   5.55     530   131 50Hz   4   6   1-Series   150.8   250   1185.8   3.81   0.27   2.20   3.08   5.55     530   131 50Hz   4   6   1-Series   150.8   260   1185.8   3.81   0.27   2.20   3.08   5.55     540   131 50Hz   4   6   1-Series   150.8   200   1420.8   4.57   0.27   3.18   4.44   7.89     762   131 50Hz   4   6   1-Series   150.8   200   1420.8   4.57   0.27   3.18   4.44   7.89     762   131 50Hz   4   6   1-Series   150.8   336   1690.4   5.43   0.27   3.32   4.90   1.27     520   131 50Hz   4   6   1-Series   150.8   336   1690.4   5.43   0.27   3.22   4.93   1.27     520   131 50Hz   6   6   1-Series   100.5   36   1690.4   5.43   0.27   3.22   4.93   1.27     520   131 50Hz   6   6   1-Series   100.5   36													
315 13150Hz 4 6 1-Spring 150.8 92.5 342.8 1,10 9.27 0.38 22.14 2.80 1315 13150Hz 4 6 1-Spring 150.8 135 550.5 1,77 0.27 0.52 13.44 4.33 1-Spring 150.8 135 550.5 1,77 0.27 0.52 13.44 4.33 1-Spring 150.8 135 550.5 1,77 0.27 0.52 13.44 4.33 150.00 13150Hz 4 6 1-Spring 150.8 150.8 150.8 150.5 1,77 0.27 0.27 0.52 13.44 4.33 150.00 13150Hz 4 6 1-Spring 150.8 150.8 150.8 150.0 981.6 2,19 0.27 0.76 4.28 5.30 13150Hz 4 6 1-Spring 150.8 160 0.981.6 2,19 0.27 0.76 4.28 5.30 13150Hz 4 6 1-Spring 150.8 160 0.981.6 2,19 0.27 0.76 4.28 5.30 13150Hz 4 6 1-Spring 150.8 186 817.3 2.63 0.27 0.91 5.511 6.30 13150Hz 4 6 1-Spring 150.8 186 817.3 2.63 0.27 0.91 5.511 6.30 13150Hz 4 6 1-Spring 150.8 186 817.3 2.63 0.27 0.91 5.51 16 6.30 13150Hz 4 6 1-Spring 150.8 216 984.9 3.17 0.27 2.03 0.86 5.55 6.30 13150Hz 4 6 1-Spring 150.8 216 984.9 3.17 0.27 2.03 0.86 5.55 6.30 13150Hz 4 6 1-Spring 150.8 216 984.9 3.17 0.27 2.03 0.86 5.55 6.30 13150Hz 4 6 1-Spring 150.8 216 984.9 3.17 0.27 2.03 0.86 5.55 6.30 13150Hz 4 6 1-Spring 150.8 216 984.9 3.17 0.27 2.00 0.88 5.55 6.30 13150Hz 4 6 1-Spring 150.8 226 1185.8 3.81 0.27 2.20 3.08 5.55 6.30 13150Hz 4 6 1-Spring 150.8 226 1185.8 3.81 0.27 2.20 3.08 5.55 6.30 13150Hz 4 6 1-Spring 150.8 226 1185.8 3.81 0.27 2.25 3.71 6.63 710 13150Hz 4 6 1-Spring 150.8 226 1185.8 3.81 0.27 2.25 3.71 6.63 710 13150Hz 4 6 1-Spring 150.8 226 1185.8 3.81 0.27 2.25 3.71 6.63 710 13150Hz 4 6 1-Spring 150.8 220 1420.8 4.57 0.27 3.18 4.44 2.88 876 2.33 5.04 4.33 1.56 etcs 150.8 200 1420.8 4.57 0.27 3.18 4.44 2.88 876 2.33 5.04 4 3 3 1.56 etcs 150.8 200 1420.8 4.57 0.27 3.18 8.85 11.89 762 13150Hz 4 6 1-Spring 150.8 200 1420.8 4.57 0.27 3.18 8.44 2.88 200 13150Hz 4 6 1-Spring 150.8 200 1420.8 4.57 0.27 3.18 8.85 11.89 762 13150Hz 4 6 1-Spring 150.8 150.8 336 160.4 4.57 0.27 3.88 8.60 18.75 18.89 18.90 18.75 18.89 18.90 18.75 18.89 18.90 18.75 18.90 18													
315 13150Hz 4 6 1-5 mins 150.8 92.5 342.8 1.10 9.27 0.77 1.07 2.11 1.00 0.21 3150Hz 4 3 1-5 enes 150.8 138 550.5 1.77 0.27 0.27 0.52 3.44 4.33 1.5 enes 150.8 138 550.5 1.77 0.27 0.27 0.22 3.22 1.72 3.22 1.72 3.22 1.72 0.27 1.23 1.72 3.22 1.72 0.27 1.23 1.72 3.22 1.72 0.27 1.23 1.72 3.22 1.72 0.27 1.23 1.72 0.27 1.52 1.23 1.72 0.27 1.52 1.23 1.23 1.25 0.00 1.31 50Hz 4 6 1.5 mins 1.50 0.8 185 817.3 2.63 0.27 0.91 5.11 6.33 1.5 mins 1.5													
400													
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560   315 GHz   4   3   1-5eries   150.8   215   984.9   3.17   0.27   2.20   3.08   5.55     560   315 GHz   4   6   1-5eries   150.8   216   984.9   3.17   0.27   2.20   3.08   5.55     530   315 GHz   4   3   1-5eries   150.8   250   1185.8   3.81   0.27   1.33   7.42   9.01     530   131 5 GHz   4   6   1-5eries   150.8   250   1185.8   3.81   0.27   1.33   7.42   9.01     710   131 5 GHz   4   3   1-5eries   150.8   260   1420.8   4.57   0.27   1.59   8.89   16.75     710   131 5 GHz   4   6   1-5eries   150.8   200   1420.8   4.57   0.27   3.18   4.4   7.89     762   131 5 GHz   4   6   1-5eries   150.8   316   1575.6   5.07   0.27   3.18   4.4   7.89     762   131 5 GHz   4   6   1-5eries   150.8   316   1575.6   5.07   0.27   3.52   4.59   8.72     800   131 5 GHz   4   6   1-5eries   150.8   336   1694.4   5.43   0.27   3.52   4.59   8.72     800   131 5 GHz   4   6   5-5eries   150.8   336   1694.4   5.43   0.27   3.78   5.28   5.33     220   131 5 GHz   4   6   5-5eries   150.8   336   1694.4   5.43   0.27   3.78   5.28   5.33     230   131 5 GHz   6   6   5-5eries   150.5   60   89.5   6.29   0.12   0.10   0.56   8.73     230   131 5 GHz   6   6   5-5eries   150.5   60   89.5   6.29   0.12   0.20   0.28   0.60     315   331 5 GHz   6   6   5-5eries   100.5   60   89.5   6.29   0.12   0.20   0.28   0.60     315   331 5 GHz   6   6   5-5eries   100.5   90.5   5.24   8.49   0.12   0.27   1.53   5.24     400   131 5 GHz   6   6   5-5eries   100.5   90.5   5.24   8.49   0.12   0.37   0.25   0.48     400   131 5 GHz   6   6   5-5eries   100.5   90.5   12.4   8.49   0.12   0.34   0.49     400   131 5 GHz   6   6   5-5eries   100.5   90.5   12.4   0.49   0.12   0.34   0.49     400   131 5 GHz   6   6   5-5eries   100.5   90.5   12.4   0.49   0.12   0.34   0.49     400   131 5 GHz   6   6   5-5eries   100.5   90.5   152.4   0.49   0.12   0.34   0.49     400   131 5 GHz   6   6   5-5eries   100.5   135   244.7   0.79   0.12   0.35   0.77   1.43     400   131 5 GHz   6   6   5-5eries   100.5   135   244.7													
560	560						215		3.17		1.10		7.53
631   601   631   602   633   603   633	560					150.8	215	984.9	3.17		2.20		5.55
631   631   632   633   634   644   654   645   634	630	131 50Hz	4	3	1-Series	150.8	250	1185.0	3.81	0.27		7:42	9.01
710         131 50Hz         4         6         1-Serios         150.8         200         1420.8         4.57         0.27         3.16         4.44         7.89           762         131 50Hz         4         3         1-Serios         150.8         316         1575.6         5.07         0.27         3.16         3.16         5.07         0.27         3.22         4.93         8.72           300         131 50Hz         4         6         1-Serios         150.8         316         1573.6         5.07         0.27         3.22         4.93         8.72           360         131 50Hz         4         6         1-Serios         150.8         336         16884         5.43         0.27         3.78         5.28         8.33           250         131 50Hz         6         3         1-Serios         100.5         60         89.5         6.29         0.12         0.00         0.56         0.73           315         131 50Hz         6         8         1-Serios         100.5         60         89.5         6.29         0.12         0.20         0.28         0.00           315         131 50Hz         6         8         1-Serios<	630	131 50Hz		- 6	1-Series	150.8	250	1185.8	3.81	0.27	2.65	3.71	6.63
Fee													
762         131 50Hz         4         6         1-Series         150.8         316         1975.6         5.07         0.27         3.02         4.93         8.72           800         131 50Hz         4         3         1-Series         150.8         335         1698.4         5.43         0.27         3.78         5.28         8.33           250         131 50Hz         4         6         1-Series         100.5         60         89.5         2.49         0.12         0.10         0.56         0.73           250         131 50Hz         6         6         1-Series         100.5         60         89.5         2.29         0.12         0.20         0.28         0.60           315         315 50Hz         6         6         1-Series         100.5         92.5         152.4         6.49         0.12         0.20         0.28         0.60           315         315 50Hz         6         8         1-Series         100.5         92.5         152.4         0.49         0.12         0.27         0.53         0.60           315         315 50Hz         6         8         1-Series         100.5         135         244.7         0.4													
500   131 50Hz   4   3   3.6e/ee   150.0   335   1699.4   5.43   0.27   7.99   10.59   12.73     500   131 50Hz   4   6   5.5e/ee   150.0   335   1699.4   5.43   0.27   3.78   5.38   5.33     530   131 50Hz   6   3   5.5e/ee   100.5   60   89.5   6.29   0.12   0.19   0.56   6.78     520   131 50Hz   6   3   5.5e/ee   100.5   60   89.5   6.29   0.12   0.19   0.56   6.78     511 50Hz   6   3   5.5e/ee   100.5   90.5   90.5   6.29   0.12   0.17   0.20   0.25     513 131 50Hz   6   8   5.5e/ee   100.5   92.5   152.4   6.49   0.12   0.17   0.25   0.55   1.34     513 130Hz   6   8   5.5e/ee   100.5   92.5   152.4   6.49   0.12   0.17   0.27   1.53     513 130Hz   6   3   5.5e/ee   100.5   92.5   152.4   6.49   0.12   0.27   1.53     513 130Hz   6   3   5.5e/ee   100.5   135   244.7   0.79   0.12   0.27   1.53     514 00   131 50Hz   6   3   1.5e/ee   100.5   135   244.7   0.79   0.12   0.34   1.69     515 00   131 50Hz   6   3   1.5e/ee   100.5   136   244.7   0.79   0.12   0.35   0.77   1.43     516 01 131 50Hz   6   3   1.5e/ee   100.5   160   302.9   0.77   0.12   0.35   0.77   1.43     516 01 131 50Hz   6   3   1.5e/ee   100.5   160   302.9   0.77   0.12   0.56   0.77   1.45     510 01 131 50Hz   6   3   1.5e/ee   100.5   160   302.9   0.77   0.12   0.88   0.95   1.75     510 01 131 50Hz   6   6   1.5e/ee   100.5   166   302.9   0.77   0.12   0.85   0.95   1.75     510 01 131 50Hz   6   6   1.5e/ee   100.5   166   302.9   1.17   0.12   0.81   2.77   2.88     510 01 131 50Hz   6   6   1.5e/ee   100.5   166   302.9   1.17   0.12   0.85   0.95   1.75     510 01 131 50Hz   6   6   1.5e/ee   100.5   166   36.32   1.17   0.12   0.85   0.95   1.75     510 01 131 50Hz   6   6   1.5e/ee   100.5   215   437.7   1.41   0.12   0.86   1.37   2.47     510 01 131 50Hz   6   6   1.5e/ee   100.5   250   527.0   1.69   0.12   0.96   2.71   3.35     510 131 50Hz   6   6   1.5e/ee   100.5   250   527.0   1.69   0.12   0.96   2.71   3.35     510 131 50Hz   6   6   1.5e/ee   100.5   250   527.0   1.69   0.12   0.96   2.71   3.35													
800 131 504z 4 6 6 1-\$arise 100.5 60 89.5 6.29 0.12 0.10 0.56 0.78 250 131 504z 6 3 1-\$arise 100.5 60 89.5 6.29 0.12 0.10 0.56 0.78 250 131 504z 6 3 1-\$arise 100.5 60 89.5 6.29 0.12 0.10 0.55 0.56 0.78 250 131 504z 6 3 1-\$arise 100.5 60 89.5 6.29 0.12 0.10 0.20 0.28 0.60 131 504z 6 3 1-\$arise 100.5 0.25 152.4 6.40 0.12 0.17 0.55 13.4 400 131 504z 6 3 1-\$arise 100.5 0.25 152.4 6.40 0.12 0.17 0.55 13.4 400 131 504z 6 3 1-\$arise 100.5 10.5 13.5 24.7 6.79 0.12 0.27 1.53 1.92 400 131 504z 6 3 1-\$arise 100.5 13.5 24.7 6.79 0.12 0.27 1.53 1.92 400 131 504z 6 3 1-\$arise 100.5 136 244.7 6.79 0.12 0.27 1.53 1.92 400 131 504z 6 3 1-\$arise 100.5 136 22.4 7 0.79 0.12 0.55 0.77 1.43 1.50 12 6 6 1-\$arise 100.5 160 302.9 6.97 0.12 0.34 1.99 2.35 1.50 131 504z 6 3 1-\$arise 100.5 160 302.9 6.97 0.12 0.34 1.99 2.35 1.50 131 504z 6 3 1-\$arise 100.5 160 302.9 6.97 0.12 0.44 1.27 2.50 131 504z 6 3 1-\$arise 100.5 165 303.2 1.17 0.12 0.41 2.27 2.50 131 504z 6 3 1-\$arise 100.5 165 303.2 1.17 0.12 0.41 2.27 2.50 131 504z 6 3 1-\$arise 100.5 165 303.2 1.17 0.12 0.41 2.27 2.50 131 504z 6 3 1-\$arise 100.5 165 303.2 1.17 0.12 0.41 2.27 2.50 131 504z 6 3 1-\$arise 100.5 165 303.2 1.17 0.12 0.41 2.27 2.50 131 504z 6 3 1-\$arise 100.5 265 257.0 1.00 0.12 0.59 3.30 4.01 131 504z 6 3 1-\$arise 100.5 265 257.0 1.00 0.12 0.59 3.30 4.01 131 504z 6 3 1-\$arise 100.5 265 257.0 1.00 0.12 0.59 3.30 4.01 131 504z 6 3 1-\$arise 100.5 260 527.0 1.00 0.12 0.59 3.30 4.01 131 504z 6 3 1-\$arise 100.5 260 527.0 1.00 0.12 0.14 1.10 1.65 2.95 170 131 504z 6 6 1-\$arise 100.5 260 531.5 2.03 0.12 0.11 1.10 1.65 2.95 170 131 504z 6 6 1-\$arise 100.5 260 531.5 2.03 0.12 0.11 1.10 1.65 2.95 170 131 504z 6 6 1-\$arise 100.5 260 531.5 2.03 0.12 0.11 1.10 1.65 2.95 170 131 504z 6 6 1-\$arise 100.5 260 531.5 2.03 0.12 0.11 1.10 1.65 2.95 170 131 504z 6 6 1-\$arise 100.5 260 531.5 2.03 0.12 0.11 1.10 1.65 2.95 170 131 504z 6 6 1-\$arise 100.5 260 531.5 2.03 0.12 0.11 1.10 1.65 2.95 170 131 504z 6 6 1-\$arise 100.5 260 531.5 2.03 0.12 0.11 1.10 1.05 2.95 170 131 504z 6 6 1-\$arise 100.5													
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250   131 50Hz   6   6   1-5 mins   100.5   60   69.5   6.29   0.12   0.29   0.28   0.60     315   313 50Hz   6   3   1-5 mins   100.5   90.5   12.4   0.49   0.12   0.17   0.95   12.44     315   313 50Hz   6   6   1-5 mins   100.5   02.5   152.4   0.49   0.12   0.17   0.95   12.44     315   313 50Hz   6   8   1-5 mins   100.5   102.5   152.4   0.49   0.12   0.24   0.48   0.94     400   131 50Hz   6   6   1-5 mins   100.5   136   244.7   0.79   0.12   0.27   1.53   1.92     400   131 50Hz   6   6   1-5 mins   100.5   136   224.7   0.79   0.12   0.34   1.99   2.34     450   131 50Hz   6   6   1-5 mins   100.5   160   302.9   0.77   0.12   0.34   1.99   2.34     450   131 50Hz   6   6   1-5 mins   100.5   160   302.9   0.97   0.12   0.48   0.95   1.75     500   131 50Hz   6   6   1-5 mins   100.5   165   503.2   1.17   0.12   0.41   2.27   2.80     500   131 50Hz   6   6   1-5 mins   100.5   165   303.2   1.17   0.12   0.41   2.27   2.80     500   131 50Hz   6   6   1-5 mins   100.5   165   303.2   1.17   0.12   0.41   2.77   2.74     500   131 50Hz   6   6   1-5 mins   100.5   216   437.7   1.41   0.12   0.48   2.74   3.35     500   131 50Hz   6   6   1-5 mins   100.5   250   527.0   1.69   0.12   0.59   3.30   4.01     500   131 50Hz   6   6   1-5 mins   100.5   250   527.0   1.69   0.12   0.59   3.30   4.01     500   131 50Hz   6   6   1-5 mins   100.5   250   527.0   1.69   0.12   0.11   1.16   0.29     710   131 50Hz   6   6   1-5 mins   100.5   200   631.5   2.03   0.12   0.71   1.95   4.76     710   131 50Hz   6   6   1-5 mins   100.5   200   631.5   2.03   0.12   0.71   1.97   3.51     710   131 50Hz   6   6   1-5 mins   100.5   316   700.3   2.25   0.12   0.71   3.55   4.76     710   131 50Hz   6   6   1-5 mins   100.5   316   700.3   2.25   0.12   0.71   3.55   4.76     710   131 50Hz   6   6   1-5 mins   100.5   316   700.3   2.25   0.12   0.71   3.55   4.76     710   131 50Hz   6   6   1-5 mins   100.5   316   700.3   2.25   0.12   0.71   3.55   4.76     710   131 50Hz   6   6   1-5 mins   100.5   31													
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400   131 50Hz   6   6   1-Series   100.5   138   244.7   0.79   0.12   0.55   0.77   1.43   450   131 50Hz   6   3   1-Series   100.5   160   302.9   0.97   0.12   0.04   1.69   2.35   450   131 50Hz   6   6   1-Series   100.5   160   302.9   0.97   0.12   0.08   0.05   1.75   500   131 50Hz   6   6   1-Series   100.5   165   563.2   1.77   0.12   0.41   2.27   2.80   500   131 50Hz   6   6   1-Series   100.5   165   363.2   1.17   0.12   0.41   2.27   2.80   500   131 50Hz   6   3   1-Series   100.5   216   437.7   1.41   0.12   0.49   2.74   3.35   500   131 50Hz   6   6   1-Series   100.5   216   437.7   1.41   0.12   0.98   1.37   2.47   500   131 50Hz   6   3   1-Series   100.5   226   527.0   1.69   0.12   0.59   3.30   4.01   500   131 50Hz   6   6   1-Series   100.5   250   527.0   1.69   0.12   0.59   3.30   630   131 50Hz   6   6   1-Series   100.5   250   527.0   1.69   0.12   0.59   3.30   631   131 50Hz   6   6   1-Series   100.5   250   537.0   1.69   0.12   0.11   631   131 50Hz   6   6   1-Series   100.5   200   631.5   2.03   0.12   0.71   3.55   642   131 50Hz   6   6   1-Series   100.5   200   631.5   2.03   0.12   0.71   1.67   3.51   643   131 50Hz   6   6   1-Series   100.5   200   631.5   2.03   0.12   0.71   3.58   644   131 50Hz   6   6   1-Series   100.5   200   631.5   2.03   0.12   0.71   3.58   645   131 50Hz   6   6   1-Series   100.5   316   700.3   2.25   0.12   0.78   4.88   5.26   646   131 50Hz   6   6   1-Series   100.5   316   700.3   2.25   0.12   0.78   4.88   5.26   647   131 50Hz   6   6   1-Series   100.5   316   700.3   2.25   0.12   0.04   4.70   5.66   648   131 50Hz   6   6   1-Series   100.5   316   700.3   2.25   0.12   0.04   4.70   5.66   649   131 50Hz   6   6   1-Series   100.5   316   700.3   2.25   0.12   0.04   4.70   5.66													
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440 131 504z 6 6 1-Series 100.5 160 302.9 6.97 0.12 0.88 0.05 1.75 500 131 504z 6 3 1-Series 100.5 185 563.2 1.77 0.12 0.41 2.27 2.80 500 131 504z 6 6 1-Series 100.5 186 303.2 1.77 0.12 0.41 2.27 2.80 500 131 504z 6 6 3 1-Series 100.5 215 437.7 1.41 0.12 0.48 2.74 3.35 560 131 504z 6 6 1-Series 100.5 215 437.7 1.41 0.12 0.48 2.74 3.35 560 131 504z 6 6 1-Series 100.5 215 437.7 1.41 0.12 0.98 1.37 2.47 3.35 1.30 504z 6 3 1-Series 100.5 250 527.0 1.89 0.12 0.59 3.30 4.01 1.31 504z 6 6 1-Series 100.5 250 527.0 1.89 0.12 0.59 3.30 4.01 1.31 504z 6 6 1-Series 100.5 250 527.0 1.89 0.12 0.59 3.30 4.01 1.31 504z 6 6 1-Series 100.5 250 527.0 1.89 0.12 0.59 3.30 4.01 1.31 504z 6 6 1-Series 100.5 250 527.0 1.89 0.12 0.11 1.10 1.65 2.95 1.31 504z 6 6 1-Series 100.5 200 531.5 2.03 0.12 0.11 1.57 3.51 762 1.31 504z 6 6 1-Series 100.5 200 531.5 2.03 0.12 0.11 1.41 1.07 3.51 762 1.31 504z 6 6 1-Series 100.5 316 700.3 2.25 0.12 0.98 3.83 5.26 762 1.31 504z 6 6 1-Series 100.5 316 700.3 2.25 0.12 0.98 3.85 5.28 762 1.31 504z 6 6 1-Series 100.5 316 700.3 2.25 0.12 0.98 3.85 5.28 762 1.31 504z 6 6 1-Series 100.5 316 700.3 2.25 0.12 0.98 3.85 5.28 762 1.31 504z 6 6 1-Series 100.5 316 700.3 2.25 0.12 0.08 4.70 5.66 500 1.31 504z 6 6 1-Series 100.5 316 700.3 2.25 0.12 0.08 4.70 5.66 500 1.31 504z 6 3 1-Series 100.5 316 700.3 2.25 0.12 0.08 4.70 5.66 500 1.31 504z 6 3 1-Series 100.5 305 70.8 2.44 0.12 0.044 4.70 5.66													
500   131 50Hz   6   3   1-Series   100.5   185   963.2   1.17   0.12   0.41   2.27   2.80													
500 131 50Hz 6 6 1-Series 100.5 186 363.2 1.177 0.12 0.81 1.14 2.07   500 131 50Hz 6 3 1-Series 100.5 215 437.7 1.41 0.12 0.48 2.74 3.35   500 131 50Hz 6 6 3 1-Series 100.5 216 437.7 1.41 0.12 0.88 1.37 2.47   530 131 50Hz 6 3 1-Series 100.5 250 527.0 1.89 0.12 0.89 3.30 4.01   530 131 50Hz 6 6 3 1-Series 100.5 250 527.0 1.89 0.12 0.89 3.30 4.01   530 131 50Hz 6 6 1-Series 100.5 250 527.0 1.89 0.12 0.14 1 1.16 1.65 2.95   710 131 50Hz 6 3 1-Series 100.5 200 631.5 203 0.12 0.11 1.16 1.65 2.95   710 131 50Hz 6 6 1-Series 100.5 200 631.5 2.03 0.12 0.17 3.55 4.78   710 131 50Hz 6 5 1-Series 100.5 316 700.3 2.25 0.12 0.78 4.88 5.28   710 131 50Hz 6 3 1-Series 100.5 316 700.3 2.25 0.12 0.78 4.88 5.28   710 131 50Hz 6 3 1-Series 100.5 316 700.3 2.25 0.12 0.78 4.88 5.28   710 131 50Hz 6 3 1-Series 100.5 316 700.3 2.25 0.12 0.78 4.88 5.28   710 131 50Hz 6 3 1-Series 100.5 316 700.3 2.25 0.12 0.08 4.70 5.66   710 131 50Hz 6 3 1-Series 100.5 316 700.3 2.25 0.12 0.08 4.70 5.66   710 131 50Hz 6 3 1-Series 100.5 316 700.3 2.25 0.12 0.08 4.70 5.66   710 131 50Hz 6 3 1-Series 100.5 316 700.3 2.25 0.12 0.04 4.70 5.66   710 131 50Hz 6 3 1-Series 100.5 316 700.8 2.45 0.12 0.04 4.70 5.66   710 131 50Hz 6 3 1-Series 100.5 0.36 70.8 2.45 0.12 0.04 4.70 5.66   710 131 50Hz 6 3 1-Series 100.5 0.36 70.8 2.45 0.12 0.04 4.70 5.66   710 131 50Hz 6 3 1-Series 100.5 0.36 70.8 2.45 0.12 0.04 4.70 5.66   710 131 50Hz 6 3 1.56 70.8 2.45 0.12 0.04 4.70 5.66   710 131 50Hz 6 3 1.56 70.8 2.45 0.12 0.04 4.70 5.66   710 131 50Hz 6 3 1.56 70.8 2.45 0.12 0.04 4.70 5.66   710 131 50Hz 6 3 1.56 70.8 2.45 0.12 0.04 4.70 5.66   710 131 50Hz 6 3 1.56 70.8 2.45 0.12 0.04 4.70 5.66   710 131 50Hz 6 3 1.56 70.8 2.45 0.12 0.04 4.70 5.66   710 131 50Hz 6 3 1.56 70.8 2.45 0.12 0.04 4.70 5.66   710 131 50Hz 6 3 1.56 70.8 2.45 0.12 0.04 4.70 5.66   710 131 50Hz 6 3 1.56 70.8 2.45 0.12 0.04 4.70 5.66   710 131 50Hz 6 3 1.56 70.8 2.45 0.12 0.04 4.70 5.66   710 131 50Hz 6 3 1.56 70.8 2.45 0.12 0.04 4.70 5.66   710 131 50Hz 6 3 1.56 70.8 2.45 0.12 0.04 4.70 5.66   71													
560         131 50Hz         6         3         1-Series         100.5         215         437.7         1.41         0.12         0.48         2.74         3.35           560         131 50Hz         6         6         1-Series         100.5         215         437.7         1.41         0.12         0.98         137         2.47           530         131 50Hz         6         3         1-Series         100.5         256         527.0         1.69         0.12         0.58         3.30         4.01           101         131 50Hz         6         6         1-Series         100.5         290         631.5         2.03         0.12         0.11         1.66         2.95           710         131 50Hz         6         3         1-Series         100.5         290         631.5         2.03         0.12         0.11         1.06         2.95           710         131 50Hz         6         5         1-Series         100.5         230         631.5         2.03         0.12         0.11         1.05         2.95           762         131 50Hz         6         3         1-Series         100.5         3.16         700.3         2.2													
560 13150Hz 6 6 1-5eries 100.5 216 437.7 1.441 0.12 0.88 1.37 2.47 530 13150Hz 6 3 1-5eries 100.5 250 527.0 1.69 0.12 0.59 3.30 4.01 530 13150Hz 6 6 6 1-5eries 100.5 250 527.0 1.69 0.12 0.10 1.10 1.65 2.95 170 13150Hz 6 6 1-5eries 100.5 250 527.0 1.69 0.12 0.11 1.10 1.65 2.95 170 13150Hz 6 6 1-5eries 100.5 250 531.5 2.03 0.12 0.71 3.55 4.78 170 13150Hz 6 6 1-5eries 100.5 250 631.5 2.03 0.12 0.11 1.10 1.65 2.95 170 13150Hz 6 6 1-5eries 100.5 250 631.5 2.03 0.12 0.17 3.51 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1													
630 131 50Hz 6 3 1-Series 100.5 250 527.0 1.69 0.12 0.59 3.30 4.01   530 131 50Hz 6 6 1-Series 100.5 250 527.0 1.69 0.12 1.16 1.65 2.95   710 131 50Hz 6 3 1-Series 100.5 250 537.0 1.69 0.12 1.16 1.65 2.95   710 131 50Hz 6 5 1-Series 100.5 250 531.5 2.03 0.12 0.71 3.85 4.78   710 131 50Hz 6 3 1-Series 100.5 250 531.5 2.03 0.12 0.71 3.85 4.78   762 131 50Hz 6 3 1-Series 100.5 316 700.3 2.29 0.12 0.16 4.38 5.29   762 131 50Hz 6 3 1-Series 100.5 316 700.3 2.29 0.12 0.16 4.38 5.29   762 131 50Hz 6 3 1-Series 100.5 316 700.3 2.25 0.12 0.58 4.38 5.20   300 131 50Hz 6 3 1-Series 100.5 336 700.3 2.25 0.12 0.50 0.84 4.70 5.66	560				1.Series		216	437.7	1.41	0.12	0.00	1.97	
830 131 50Hz 6 6 1-Scries 100.5 250 527.0 1.69 0.12 1.10 1.65 2.95 710 131 50Hz 6 3 1-Scries 100.5 290 631.5 2.03 0.12 0.71 3.95 710 131 50Hz 6 6 1-Scries 100.5 290 631.5 2.03 0.12 1.41 1.97 3.51 762 131 50Hz 6 3 1-Scries 100.5 290 631.5 2.03 0.12 1.41 1.97 3.51 762 131 50Hz 6 3 1-Scries 100.5 316 700.3 2.25 0.12 0.78 4.38 5.20 762 131 50Hz 6 6 1-Scries 100.5 316 700.3 2.25 0.12 1.57 2.19 3.88 800 131 50Hz 6 3 1-Scries 100.5 335 750.8 2.41 0.12 0.84 4.70 5.66													
710 13150Hz 6 3 1-Series 100.5 280 631.5 2.03 0.12 0.71 3.85 4.78 110 13150Hz 6 6 3 1-Series 100.5 280 631.5 2.03 0.12 1.41 1.97 3.51 762 13150Hz 6 3 1-Series 100.5 316 700.3 2.23 0.12 1.41 1.97 3.51 762 13150Hz 6 3 1-Series 100.5 316 700.3 2.23 0.12 1.57 2.19 3.88 5.28 762 13150Hz 6 6 1-Series 100.5 316 700.3 2.25 0.12 0.78 4.38 5.28 300 13150Hz 6 3 1-Series 100.5 336 780.8 2.45 0.12 0.84 4.70 5.66													
710 13150Hz 6 6 1-Series 100.5 290 631.5 2.03 0.12 1.41 1.97 3.51 762 13150Hz 6 3 1-Series 100.5 316 700.3 2.25 0.12 0.78 4.38 5.20 762 13150Hz 6 6 1-Series 100.5 316 700.3 2.25 0.12 1.57 2.19 3.88 800 13150Hz 6 3 1-Series 100.5 336 750.8 2.41 0.12 0.54 4.70 5.66				3						0.12			
762 131 501t2 6 3 1-Series 100.5 316 700.3 2.25 0.12 0.78 4.38 5.28 762 131 501t2 6 6 1-Series 100.5 316 700.3 2.25 0.12 1.57 2.19 3.88 300 131 501t2 6 3 1-Series 100.5 335 750.8 2.41 0.12 0.64 4.70 5.66		131 50H2											
762 131 50Hz 6 5 1-Series 100.5 316 700.3 2.25 0.12 1.57 2.19 3.88 800 131 50Hz 6 3 1-Series 100.5 335 750.8 2.41 0.12 0.04 4.70 5.66	769												
800 13150Hz 6 3 1-Series 100.5 335 750.8 2.41 0.12 0.84 4.70 5.66	762												

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EN Stress Calculator F300 2.1

Available Uni-Directional 50Hz



1985   1985													44.00
Col.	315	150 50Hz	2	5	Aerofoll 325	301.6	82.5	1036.7	3.33	1.45	3.21	10.17	14.83
Col.			2	10	Aerofoll 325			1036.7				5.08	12.95
Mail	400	150 50Hz	2	5	Aerofol 325	301.6	125	1719.5	5.53	1.45	5.32	16,86	23.64
Mail	400	150 50Hz							5.53	1.45			20.53
Mathematics					Acceptait TOE								
			2	10									
Dec   100 Series   2	500	150 50Hz	2	5	Aerofol 325	301.6	175	2628.6	8.45	1.45		25.78	35.37
Dec   100 Series   2	500	150 50Hz	2	10	Aerofoil 325	301.6	175	2628.8	8.45	1.45	16.28		30.62
	800		- 2										
Color													
Column													
The	630	150 50Hz	2	5	Aerofolt 325	301.6	240	3931.9	12.64	7.45	12.17	38.56	52.19
The	630	150 50Hz	2	10	Aerofoil 325	301.6	240	3931.9	12.64	1.45	24.35	19,28	45.08
Total   Tota	710		2				280		15.52	1.45	14.95		
Total   Tota													
Total			2										
Month   Mont	762	150 50Hz	2	5	Aerofoll 325	301.6	306	5452.3	17.53	1.45	16.88	53,48	71.81
Month   Mont	762	150 50Hz	2	10	Aerofoil 325	301.6	306	5452.3	17.53	1.45	33.77	26.74	61.95
100   100	900	150 50Us	- 2	8	Appended 205	701.6	226		40.0E	5.45	40.05	ED 49	77.00
150   150													
100   100													
## Control   ##				5			82.5	259.2	0.83	0.36	0.80	2.54	3.71
March   Marc	315	150 50Hz	4	10	Aerofoil 325	150.8	82.5	259.2	0.83	0.36	1.61	1.27	3.24
March   Marc	400	150 50Hz	- 4	5	Aerofol 325	150 B	126	429.9	1.38	0.36	4.33	4.72	5.91
100 DOLL   4   3													
400   105 Octob   4   10													
Section   Sect													
March   Marc	450	150 50Hz	4	10	Asrofol 325	150.8	150	540.8	1.74	0.36	3.35	2.65	6.36
March   Marc	500	150 50Hz	4	5	Aerofol 325	150.8	175	657.2	2.11	0.36	2.03	6.45	8.84
Month   100   10													
Manual Property													
GOD   150 SONE   4   5   Amenda SQS   100 8   240   983.0   3.16   0.38   3.64   9.04   11.27   17.0										0.36			
Color													
Color	630	150 50Hz	4	5	Aerofol 325	150.8	240	983.0	3,16	0.36	3.04	9.64	13.05
THE													
The   Tel   School   Control   Con													
TRUE   150					Matorol 252					0.36	3.74	11.04	15.94
Text													
Text	762	150 50Hz	4	5	Aerofol 325	150.8	306	1383.1	4.38	0.36	4.22	13.37	17.95
Dec   100 SONE   4   5   America   325   100.8   328   1461.8   4.78   0.36   0.17   7.27   14.63   0.00   1.01   0.00   0.17   0.00   0.17   0.18   0.17   0.18   0.17   0.18   0.17   0.18   0.17   0.18   0.17   0.18   0.17   0.18													
Dec								1491.6			4.50	16.62	
100   150   501   2   4   5								1401.0					
Dec   100   500													
900   165 5042   6   5   Amrifol 325   105   6   25   115   2   237   6   16   0.71   0.15	900	150 50Hz	4	5	Aerofol 325	150.8	376	1828.4	5.88	0.36	5.66	17.93	23.96
1915   150   501-12   6   5   Aericki 325   100.5   82.5   115.2   8.37   8.16   0.36   11.13   1.64     400   150   501-12   6   5   Aericki 325   100.5   12.5   191-1   8.64   0.16   0.59   11.13   1.65     400   150   501-12   6   5   Aericki 325   100.5   12.5   191-1   8.64   0.16   0.59   1.15   0.87   2.25     440   150   501-12   6   5   Aericki 325   100.5   12.5   191-1   8.64   0.16   0.59   1.15   0.87   2.25     440   150   501-12   6   10   Aericki 325   100.5   12.5   191-1   8.64   0.16   0.59   1.15   0.84   2.25     440   150   501-12   6   10   Aericki 325   100.5   1.15   0.14   2.25     440   150   501-12   6   1 0   Aericki 325   100.5   1.15   0.14   2.25     440   150   501-12   6   1 0   Aericki 325   100.5   1.15   0.24   4   0.77   0.16   1.40   1.15   2.25     500   150   501-12   6   1 0   Aericki 325   100.5   1.15   0.24   4   0.15   0.15   0.15   0.15     500   150   501-12   6   1 0   Aericki 325   100.5   1.15   0.25		150 50Hz				150.8		1828.4					20.65
1915   105   504   6   10   Aperical 229   100.5   12.5   1915   6.87   6.16   0.71   0.56   1.48   1.40   1.05   504   6   1.05   504   6   10   Aperical 229   100.5   12.5   1911   6.47   0.16   1.18   0.54   2.28   1.05													
Main													
400   100 ORD   6   10   Aerola 325   100.5   130   320.4   477   0.16   1.10   0.94   2.28   450   150 SOFL   6   10   Aerola 325   100.5   150   240.4   0.77   0.16   1.40   1.18   2.81   1.20													1.44
450   150 SORE   6   5	400	150 50Hz	- 6	5	Aerofol 325	100,5	125	191.1	0.61	0.16	0.59	1.87	2,63
450   150 SORE   6   5	400					100.5			0.61				
450   150 SONE   6   10	450										0.74		
500   150   504   6   5													
500   150   500   150   500   150   500   150													
560		150 50Hz											
560   160   500   160   500   160   500   160   500   170   500   170   500   170	500	150 50Hz	6	10	Aerofoil 325	100.5	175	292.1	0.94	0.16	1.81	1.43	3.40
560   160   500   160   500   160   500   160   500   170   500   170   500   170	560	150 50Hz			Aerofol 325	100.5	206	356.8	1.15	0.16	1.10	3.50	
Gold   100 Storic   G													
853   155   5042   6													
T10											1.00		
Trig					Aerofol 325								
Trigon   100   Soft   10	710	150 50Hz	- 6	.5	Aerofoil 325	100.5	280	536.4	1.72	0.16	1.66	5.26	7.08
Proc   190 Soft   6	710	150 50Hz	- 6	10		100.5	280	536.4	1.72	0.16	3.32	2.63	6.11
Proc   100 Sorbit   0   10   Aerofol 325   100.5   306   600.8   1.95   0.16   2.96   6.46   8.66   800   150 Sorbit   6   5   Aerofol 325   100.5   325   898.5   2.12   0.16   4.08   3.23   7.47   900   150 Sorbit   6   5   Aerofol 325   100.5   325   888.5   2.12   0.16   4.08   3.23   7.47   900   150 Sorbit   6   5   Aerofol 325   100.5   3375   812.6   2.81   0.16   5.22   7.97   18.65   900   150 Sorbit   6   5   Aerofol 325   100.5   3375   812.6   2.81   0.16   5.03   3.59   9.18   315   161 Sorbit   2   3   1.56 mes   301.8   67.5   110.8   3.75   2.09   1.38   110.64   14.67   315   161 Sorbit   2   6   1.56 mes   301.8   67.5   110.8   3.75   2.09   1.38   10.64   14.67   315   161 Sorbit   2   9   1.56 mes   301.8   67.5   110.8   3.75   2.09   4.08   5.32   10.09   3.18   315   161 Sorbit   2   9   1.56 mes   301.8   67.5   110.8   3.75   2.09   4.08   3.58   8.65   4.00   161 Sorbit   2   3   1.56 mes   301.8   67.5   110.8   3.75   2.09   4.02   3.85   8.65   4.00   161 Sorbit   2   3   1.56 mes   301.8   110   2005.4   6.64   2.00   4.72   8.44   23.30   4.00   161 Sorbit   2   6   1.56 mes   301.8   110   2005.4   6.64   2.00   4.72   8.44   3.35   4.00   4.15   4.00													
800 159 5012 9 9 5 Aardol 325 100.5 325 893.5 212 0.16 204 6.46 8.66 8.60 150 5012 6 10 10 10 10 10 10 10 10 10 10 10 10 10													
800 150 5012 6 6 10 Aerola 328 100.5 326 688.8 212 016 4.08 3.23 7.47 900 150 5012 6 5 5 Aerola 325 100.5 375 812.6 2.61 0.16 5.03 3.59 18.6 900 150 5012 6 10 Aerola 325 100.5 375 812.6 2.61 0.16 5.03 3.59 8.18 1815 1815 1815 1815 1815 1815 1815													
990 159 50Ptz 6 S Aerola 235 100.5 375 812.6 2.81 0.16 5.03 3.09 9.18 315 165 50Ptz 6 0 10 Aerola 235 100.5 375 812.6 2.81 0.16 5.03 3.09 9.18 315 181 50Ptz 2 5 1.5enes 301.6 67.5 1199.8 3.76 2.09 1.34 10.64 14.07 315 181 50Ptz 2 6 1.5enes 301.6 67.5 1199.8 3.76 2.09 2.26 5.22 10.99 315 181 50Ptz 2 9 1.5enes 301.6 67.5 1199.9 3.76 2.09 2.26 5.22 10.99 315 181 50Ptz 2 9 1.5enes 301.6 110 2005.4 6.64 2.00 2.77 18.4 22.0 400 181 50Ptz 2 9 1.5enes 301.6 110 2005.4 6.64 2.00 2.77 18.4 22.0 400 181 50Ptz 2 9 1.5enes 301.6 110 2005.4 6.64 2.00 2.77 18.4 22.0 400 181 50Ptz 2 9 1.5enes 301.6 110 2005.4 6.64 2.00 2.77 18.4 22.0 400 181 50Ptz 2 9 1.5enes 301.6 110 2005.4 6.64 2.00 2.77 18.4 22.0 400 181 50Ptz 2 9 1.5enes 301.6 110 2005.4 6.64 2.00 3.02 2.01 2.01 2.01 400 181 50Ptz 2 9 1.5enes 301.6 110 2005.4 6.64 2.00 3.02 2.01 2.01 2.01 400 181 50Ptz 2 9 1.5enes 301.6 110 2005.4 6.64 2.00 3.02 2.01 2.01 2.01 400 181 50Ptz 2 9 1.5enes 301.6 126 203.15 4.46 2.00 3.02 2.01 2.01 2.01 400 181 50Ptz 2 6 1.5enes 301.6 126 203.15 4.46 2.00 3.02 2.01 2.01 2.01 400 181 50Ptz 2 9 1.5enes 301.6 126 203.15 4.46 2.00 9.06 8.00 181 50Ptz 2 9 1.5enes 301.6 100 32771 19.34 2.00 9.06 8.00 18.15 500 181 50Ptz 2 9 1.5enes 301.6 100 32771 19.34 2.00 9.06 8.00 18.15 500 181 50Ptz 2 9 1.5enes 301.6 100 32771 19.34 2.00 19.66 8.00 181 50Ptz 2 9 1.5enes 301.6 100 32771 19.34 2.00 19.66 8.00 181 50Ptz 2 9 1.5enes 301.6 100 32771 19.34 2.00 19.66 8.00 181 50Ptz 2 9 1.5enes 301.6 100 32771 19.34 2.00 19.66 8.00 181 50Ptz 2 9 1.5enes 301.6 100 32771 19.34 2.00 19.50	800	150 50Hz	- 6	5	Aerofoll 325	100.5	325	658.5	2.12	0.16	2.04	6,46	8.66
900   169 Softic   6   10   Aurofol 325   100.5   375   812.6   2.61   0.16   5.03   3.99   9.18   315   181 Softic   2   6   1Senes   301.6   67.5   1169.9   3.75   2.09   2.08   5.32   10.09   315   181 Softic   2   9   1Senes   301.6   67.5   1169.9   3.75   2.09   2.08   5.32   10.09   315   181 Softic   2   9   1Senes   301.6   110   2005.4   6.64   2.00   2.37   18.04   23.30   400   181 Softic   2   6   1Senes   301.6   110   2005.4   6.64   2.00   2.37   18.04   23.30   400   181 Softic   2   9   1Senes   301.6   110   2005.4   6.64   2.00   2.77   18.04   23.30   400   181 Softic   2   9   1Senes   301.6   110   2005.4   6.64   2.00   7.11   6.28   15.40   450   181 Softic   2   9   1Senes   301.6   110   2005.4   6.64   2.00   7.11   6.28   15.40   450   181 Softic   2   9   1Senes   301.6   110   2005.4   6.64   2.00   7.11   6.28   15.40   450   181 Softic   2   9   1Senes   301.6   135   2631.5   8.46   2.00   6.04   12.00   20.13   450   181 Softic   2   9   1Senes   301.6   135   2631.5   8.46   2.00   6.04   12.00   20.13   450   181 Softic   2   9   1Senes   301.6   135   2631.5   8.46   2.00   6.04   12.00   20.13   450   181 Softic   2   9   1Senes   301.6   100   3217.1   10.34   2.00   3.69   23.35   53.13   500   181 Softic   2   9   1Senes   301.6   100   3217.1   10.34   2.00   7.38   1.67   22.34   500   181 Softic   2   9   1Senes   301.6   100   3217.1   10.34   2.00   7.38   1.67   22.34   500   181 Softic   2   9   1Senes   301.6   100   3217.1   10.34   2.00   7.38   1.67   22.34   500   181 Softic   2   9   1Senes   301.6   100   3217.1   10.34   2.00   7.38   1.67   22.34   500   181 Softic   2   9   1Senes   301.6   100   3333.3   12.66   2.00   10.35   11.08   27.55   29.09   10.00   10.00   2.00   10	800	150 50Hz	- 6	10	Aerofoil 325	100.5	325	858.5	2.12	0.16	4.08	3.23	7.47
900   169 Softic   6   10   Aurofol 325   100.5   375   812.6   2.61   0.16   5.03   3.99   9.18   315   181 Softic   2   6   1Senes   301.6   67.5   1169.9   3.75   2.09   2.08   5.32   10.09   315   181 Softic   2   9   1Senes   301.6   67.5   1169.9   3.75   2.09   2.08   5.32   10.09   315   181 Softic   2   9   1Senes   301.6   110   2005.4   6.64   2.00   2.37   18.04   23.30   400   181 Softic   2   6   1Senes   301.6   110   2005.4   6.64   2.00   2.37   18.04   23.30   400   181 Softic   2   9   1Senes   301.6   110   2005.4   6.64   2.00   2.77   18.04   23.30   400   181 Softic   2   9   1Senes   301.6   110   2005.4   6.64   2.00   7.11   6.28   15.40   450   181 Softic   2   9   1Senes   301.6   110   2005.4   6.64   2.00   7.11   6.28   15.40   450   181 Softic   2   9   1Senes   301.6   110   2005.4   6.64   2.00   7.11   6.28   15.40   450   181 Softic   2   9   1Senes   301.6   135   2631.5   8.46   2.00   6.04   12.00   20.13   450   181 Softic   2   9   1Senes   301.6   135   2631.5   8.46   2.00   6.04   12.00   20.13   450   181 Softic   2   9   1Senes   301.6   135   2631.5   8.46   2.00   6.04   12.00   20.13   450   181 Softic   2   9   1Senes   301.6   100   3217.1   10.34   2.00   3.69   23.35   53.13   500   181 Softic   2   9   1Senes   301.6   100   3217.1   10.34   2.00   7.38   1.67   22.34   500   181 Softic   2   9   1Senes   301.6   100   3217.1   10.34   2.00   7.38   1.67   22.34   500   181 Softic   2   9   1Senes   301.6   100   3217.1   10.34   2.00   7.38   1.67   22.34   500   181 Softic   2   9   1Senes   301.6   100   3217.1   10.34   2.00   7.38   1.67   22.34   500   181 Softic   2   9   1Senes   301.6   100   3333.3   12.66   2.00   10.35   11.08   27.55   29.09   10.00   10.00   2.00   10	900	150 50Hz	- 6	- 5	Aerofol 325	100.5	375	8126	2.61	0.16	2.52	7.97	10.65
315	000			10	Assofolt 325	100.5	276	212.6	2.64	0.16	E 02	2.00	0.10
315 161 501/2 2 6 1-Series 301.6 67.5 1196.9 3.75 2.09 2.68 5.32 11.0.9 315 161 501/2 2 3 1-Series 301.6 110 2005.4 6.64 2.09 2.37 18.84 23.30 400 161 501/2 2 6 1-Series 301.6 110 2005.4 6.64 2.09 2.37 18.84 23.30 400 161 501/2 2 9 1-Series 301.6 110 2005.4 6.64 2.09 7.11 6.28 15.40 400 161 501/2 2 9 1-Series 301.6 110 2005.4 6.64 2.09 7.11 6.28 15.40 400 161 501/2 2 9 1-Series 301.6 110 2005.4 6.64 2.09 7.11 6.28 15.40 430 161 501/2 2 9 1-Series 301.6 136 205.1 6.64 2.09 7.11 6.28 15.40 430 161 501/2 2 8 1-Series 301.6 136 205.1 8.46 2.09 8.04 12.00 20.11 450 161 501/2 2 9 1-Series 301.6 136 205.1 8.46 2.09 8.04 12.00 20.11 450 161 501/2 2 9 1-Series 301.6 136 205.1 8.46 2.09 8.04 12.00 20.15 500 161 501/2 2 9 1-Series 301.6 136 205.1 8.46 2.09 8.06 12.00 20.15 500 161 501/2 2 9 1-Series 301.6 100 3217.1 10.34 2.09 3.69 22.30 35.13 500 161 501/2 2 9 1-Series 301.6 100 3217.1 10.34 2.09 3.69 22.30 35.13 500 161 501/2 2 9 1-Series 301.6 100 3217.1 10.34 2.09 3.69 22.30 35.13 500 161 501/2 2 9 1-Series 301.6 100 3217.1 10.34 2.09 3.69 22.30 35.13 500 161 501/2 2 9 1-Series 301.6 100 3217.1 10.34 2.09 3.69 22.30 35.13 500 161 501/2 2 9 1-Series 301.6 100 3217.1 10.34 2.09 3.69 22.30 35.13 500 161 501/2 2 9 1-Series 301.6 100 3217.1 10.34 2.09 3.69 22.30 35.13 500 161 501/2 2 9 1-Series 301.6 100 3217.1 10.34 2.09 3.69 22.30 35.13 500 161 501/2 2 9 1-Series 301.6 100 3217.1 10.34 2.09 5.51 4.67 24.75 500 161 501/2 2 9 1-Series 301.6 100 3217.1 10.34 2.09 5.51 4.57 5.50 5.50 5.50 5.50 5.50 5.50 5.50 5													
315   161 5014z   2   9   1-Soriells   301.6   67.5   1196.9   3.75   2.09   4.02   3.55   9.55     400   161 5014z   2   6   1-Soriells   301.6   110   2065.4   6.64   2.09   4.74   9.42   16.25     400   161 5014z   2   6   1-Soriells   301.6   110   2065.5   6.64   2.09   4.74   9.42   16.25     400   161 5014z   2   3   1-Soriells   301.6   110   2065.5   6.64   2.09   3.02   24.01   29.11     450   161 5014z   2   3   1-Soriells   301.6   115   2055.1   6.64   2.09   3.02   24.01   29.11     450   161 5014z   2   9   1-Soriells   301.6   135   2631.5   8.46   2.09   3.02   24.01   29.11     450   161 5014z   2   9   1-Soriells   301.6   135   2631.5   8.46   2.09   9.08   8.00   19.15     500   161 5014z   2   9   1-Soriells   301.6   160   3217.1   10.34   2.09   3.69   23.35   351.5     500   161 5014z   2   6   1-Soriells   301.6   160   3217.1   10.34   2.09   7.38   14.67   24.44     500   161 5014z   2   3   1-Soriells   301.6   160   3217.1   10.34   2.09   7.38   14.67   24.45     500   161 5014z   2   3   1-Soriells   301.6   160   3217.1   10.34   2.09   7.38   14.67   24.45     500   161 5014z   2   3   1-Soriells   301.6   160   3217.1   10.34   2.09   7.38   7.55.95     500   161 5014z   2   3   1-Soriells   301.6   160   3217.1   10.34   2.09   7.38   7.55.95     500   161 5014z   2   3   1-Soriells   301.6   160   3217.1   10.34   2.09   11.08   9.76   22.45     500   161 5014z   2   3   1-Soriells   301.6   130   399.3   12.66   2.09   4.52   35.93   42.55     500   161 5014z   2   9   1-Soriells   301.6   130   399.3   12.66   2.09   4.52   35.93   42.55     500   161 5014z   2   9   1-Soriells   301.6   120   379.3   12.46   2.09   1.56   1.56     500   161 5014z   2   9   1-Soriells   301.6   225   4797.9   15.43   2.09   1.05   21.44   4.177   51.65     500   161 5014z   2   9   1-Soriells   301.6   225   4797.9   15.43   2.09   1.05   21.45     710   161 5014z   2   9   1-Soriells   301.6   226   4797.9   15.43   2.09   1.05   2.05     500   161 5014z   2   9   1-Soriells   301.6   2													
400   161 SOPt   2   3   1Series   301 6   110   2005 4   6.64   2.09   2.37   18.84   22.3   400   161 SOPt   2   9   1Series   301 6   110   2005 4   6.64   2.09   7.11   6.28   15.48   400   161 SOPt   2   9   1Series   301 6   110   2005 4   6.64   2.09   7.11   6.28   15.48   400   161 SOPt   2   3   1Series   301 6   135   2031.5   8.46   2.09   3.02   24.01   29.11   450   161 SOPt   2   8   1Series   301 6   135   2031.5   8.46   2.09   6.04   12.00   20.13   450   161 SOPt   2   9   1Series   301 6   135   2031.5   8.46   2.09   9.08   8.00   19.15   500   161 SOPt   2   3   1Series   301 6   136   2031.5   8.46   2.09   3.69   22.35   35.13   5.00   161 SOPt   2   3   1Series   301 6   160   3217.1   10.34   2.09   3.69   22.35   35.13   5.00   161 SOPt   2   9   1Series   301 6   160   3217.1   10.34   2.09   7.38   14.67   24.15   500   161 SOPt   2   9   1Series   301 6   160   3217.1   10.34   2.09   7.38   14.67   24.15   500   161 SOPt   2   9   1Series   301 6   160   3217.1   10.34   2.09   7.38   14.67   24.15   500   161 SOPt   2   9   1Series   301 6   160   3217.1   10.34   2.09   1.09   7.8   22.93   55.13   500   161 SOPt   2   9   1Series   301 6   160   3217.1   10.34   2.09   1.09   7.38   24.53   500   161 SOPt   2   3   1Series   301 6   160   3217.1   10.34   2.09   1.09   7.38   24.53   500   161 SOPt   2   3   1Series   301 6   160   3217.1   10.34   2.09   1.09   7.38   24.53   500   161 SOPt   2   3   1Series   301 6   160   3217.1   10.34   2.09   1.58   500   2.00   1.00   2.	315	181 50Hz	2	6	1-Series	301.6	67.5	1166.9	3.75	2.09	2.68	5.32	10.09
400   161 SOPt   2   3   1Series   301 6   110   2005 4   6.64   2.09   2.37   18.84   22.30   400   161 SOPt   2   9   1Series   301 6   110   2005 4   6.64   2.09   7.11   6.28   15.40   400   161 SOPt   2   9   1Series   301 6   110   2005 4   6.64   2.09   7.11   6.28   15.40   450   161 SOPt   2   3   1Series   301 6   135   263 1.5   8.46   2.09   3.02   24.01   29.11   450   161 SOPt   2   8   1Series   301 6   135   263 1.5   8.46   2.09   6.04   12.00   20.13   450   161 SOPt   2   9   1Series   301 6   136   263 1.5   8.46   2.09   9.08   8.00   19.15   500   161 SOPt   2   3   1Series   301 6   136   263 1.5   8.46   2.09   3.69   22.35   35.13   5.00   161 SOPt   2   3   1Series   301 6   160   3217.1   10.34   2.09   3.69   22.35   35.13   5.00   161 SOPt   2   9   1Series   301 6   160   3217.1   10.34   2.09   7.38   14.67   24.15   500   161 SOPt   2   9   1Series   301 6   160   3217.1   10.34   2.09   7.38   14.67   24.15   500   161 SOPt   2   9   1Series   301 6   160   3217.1   10.34   2.09   7.38   14.67   24.15   500   161 SOPt   2   9   1Series   301 6   160   3217.1   10.34   2.09   1.09   7.8   22.93   55.13   500   161 SOPt   2   9   1Series   301 6   160   3217.1   10.34   2.09   1.09   7.38   24.53   560   161 SOPt   2   3   1Series   301 6   160   3217.1   10.34   2.09   1.09   4.52   35.69   24.53   560   161 SOPt   2   3   1Series   301 6   160   3217.1   10.34   2.09   1.09   4.52   35.69   24.53   560   161 SOPt   2   3   1Series   301 6   160   3217.1   10.34   2.09   1.58   500   161 SOPt   2   3   1Series   301 6   160   3217.1   10.34   2.09   1.58   500   161 SOPt   2   3   1Series   301 6   100   3983   12.66   2.09   9.4   17.56   29.6   20.00   1.56   1.58   20.00   1.56   20.00   1.56   20.00   1.56   20.00   1.56   20.00   1.56   20.00   1.56   20.00   1.56   20.00   1.56   20.00   1.56   20.00   1.56   20.00   1.56   20.00   1.56   20.00   1.56   20.00   1.56   20.00   1.56   20.00   20.00   1.56   20.00   20.00   1.56   20.00	315	181.50Hz	2	9	1-Series	301.6	67.5	1166.9	3.75	2.09	4.02	3,55	9.65
440			2					2065.4				18.84	
400													
450													
450   161 SOP12   2   8   1-Series   301.8   135   2831.5   8.46   2.09   9.08   8.00   115.50   115 SOP12   2   3   1-Series   301.6   160   3217.1   10.34   2.09   3.69   22.35   35.13   500   161 SOP12   2   3   1-Series   301.6   160   3217.1   10.34   2.09   7.38   14.67   24.15   500   161 SOP12   2   9   1-Series   301.6   160   3217.1   10.34   2.09   7.38   14.67   24.15   500   161 SOP12   2   9   1-Series   301.6   160   3217.1   10.34   2.09   1.08   9.76   22.35   55.13   55.01   161 SOP12   2   9   1-Series   301.6   160   3217.1   10.34   2.09   11.01   2.09   11.01   2.09   2.09   2.09			2										
450   161 SOP12   2   8   1-Series   301.8   135   2831.5   8.46   2.09   9.08   8.00   115.50   115 SOP12   2   3   1-Series   301.6   160   3217.1   10.34   2.09   3.69   22.35   35.13   500   161 SOP12   2   3   1-Series   301.6   160   3217.1   10.34   2.09   7.38   14.67   24.15   500   161 SOP12   2   9   1-Series   301.6   160   3217.1   10.34   2.09   7.38   14.67   24.15   500   161 SOP12   2   9   1-Series   301.6   160   3217.1   10.34   2.09   1.08   9.76   22.35   55.13   55.01   161 SOP12   2   9   1-Series   301.6   160   3217.1   10.34   2.09   11.01   2.09   11.01   2.09   2.09   2.09			2					2631.5	8.46	2.09	3.02	24.01	
440			2	- 8			135	2831.5	8.46	2.09	6.04	12.00	
\$900   \$161 SOPt2   2   3   1-Series   301.6   160   3217.1   10.34   2.09   3.68   22.35   35.13     \$500   \$161 SOPt2   2   9   1-Series   301.6   160   3217.1   10.34   2.09   7.38   14.67   24.15     \$500   \$161 SOPt2   2   9   1-Series   301.6   160   3217.1   10.34   2.09   11.08   9.76   22.94     \$500   \$161 SOPt2   2   9   1-Series   301.6   160   3217.1   10.34   2.09   11.08   9.76   22.95     \$500   \$161 SOPt2   2   6   1-Series   301.6   160   3217.1   10.34   2.09   4.52   35.93   42.55     \$500   \$161 SOPt2   2   6   1-Series   301.6   160   399.33   12.66   2.09   9.04   17.56   29.95     \$500   \$161 SOPt2   2   6   1-Series   301.6   160   399.33   12.66   2.09   9.04   17.56   29.96     \$510   \$161 SOPt2   2   3   1-Series   301.6   120   399.33   12.66   2.09   9.04   17.56   29.96     \$510   \$161 SOPt2   2   3   1-Series   301.6   225   4797.9   15.43   2.09   5.51   43.77   51.36     \$530   \$161 SOPt2   2   9   1-Series   301.6   225   4797.9   15.43   2.09   5.51   43.77   51.36     \$630   \$161 SOPt2   2   9   1-Series   301.6   225   4797.9   15.43   2.09   1.01   21.28   34.96     \$630   \$161 SOPt2   2   9   1-Series   301.6   225   4797.9   15.43   2.09   1.01   21.28   34.96     \$710   \$161 SOPt2   2   9   1-Series   301.6   265   8798.8   18.64   2.00   1.03.3   22.85   37.00     \$710   \$161 SOPt2   2   9   1-Series   301.6   265   8798.8   18.64   2.00   1.03.3   24.65   41.89     \$710   \$161 SOPt2   2   9   1-Series   301.6   265   8798.8   18.64   2.00   1.03.3   24.65   41.89     \$710   \$161 SOPt2   2   9   1-Series   301.6   267   6457.0   30.76   2.00   7.41   36.50   44.38     \$710   \$161 SOPt2   2   9   1-Series   301.6   267   6457.0   30.76   2.00   7.41   36.50   44.38     \$710   \$161 SOPt2   2   9   1-Series   301.6   267   6457.0   30.76   2.00   7.41   36.50   44.38     \$710   \$161 SOPt2   2   9   1-Series   301.6   267   6457.0   30.76   2.00   7.41   36.50   44.38     \$710   \$161 SOPt2   2   9   1-Series   301.6   267   6457.0   30.76   2.00   22.23   31.6   44.38	450	181 50Hz		9	1-Series	301.6	136						19.15
500													
Section   Sect													
Feb													
560   161 SOPIz   2   6   1Series   301.6   190   3993.3   12.66   2.09   9.04   17.56   22.06   250   13.56   11.56   27.62   25.06   250   13.56   11.56   27.62   25.06													
560   161 501 tz   2   6   1Series   301.6   190   3993.3   12.66   2.09   9.04   17.56   22.09   5.01   15.01 tz   2   9   1Series   301.6   190   3993.3   12.66   2.09   9.04   17.56   22.03   161 501 tz   2   3   1Series   301.6   225   4797.9   15.43   2.09   5.51   43.77   51.36   530   161 501 tz   2   9   1Series   301.6   225   4797.9   15.43   2.09   5.51   43.77   51.36   530   161 501 tz   2   9   1Series   301.6   225   4797.9   15.43   2.09   10.52   14.59   33.19   17.10   161 501 tz   2   9   1Series   301.6   225   4797.9   15.43   2.09   10.52   14.59   33.19   17.10   161 501 tz   2   6   1Series   301.6   265   5798.8   18.64   2.09   13.31   22.45   4797.9   15.67   17.0   161 501 tz   2   9   1Series   301.6   265   5798.8   18.64   2.09   13.31   22.45   4797.9   15.67   17.0   161 501 tz   2   9   1Series   301.6   265   5798.8   18.64   2.09   13.31   22.45   4797.9   17.65   1	560	181 50Hz	2	3	1-Series	301.6		2938.3	12.66	2.09	4.52	35.93	42.53
560													
630   161 501 tz   2   3   1-Series   301.6   225   4797.9   15.43   2.09   5.51   42.77   51.36     630   161 501 tz   2   9   1-Series   301.6   225   4797.9   15.43   2.09   10.51   21.88   349.6     631   161 501 tz   2   9   1-Series   301.6   225   4797.9   15.43   2.09   10.51   21.88   349.6     710   161 501 tz   2   9   1-Series   301.6   265   5798.8   18.64   2.09   10.51   21.52     710   161 501 tz   2   6   1-Series   301.6   265   5798.8   18.64   2.09   13.31   22.65   41.95     710   161 501 tz   2   9   1-Series   301.6   265   5798.8   18.64   2.09   13.31   22.65   41.95     720   161 501 tz   2   9   1-Series   301.6   265   5798.8   18.64   2.09   13.31   22.65   41.95     721   161 501 tz   2   3   1-Series   301.6   261   6457.0   20.76   2.09   7.41   55.00   66.40     722   161 501 tz   2   9   1-Series   301.6   291   6457.0   20.76   2.09   7.41   55.00   66.40     721   161 501 tz   2   9   1-Series   301.6   291   6457.0   20.76   2.09   7.41   55.00   64.40     722   161 501 tz   2   9   1-Series   301.6   291   6457.0   20.76   2.09   2.23   19.63   43.93     800   161 501 tz   2   9   1-Series   301.6   310   6940.0   22.31   2.09   7.97   53.31   73.93     800   161 501 tz   2   9   1-Series   301.6   310   6940.0   22.31   2.09   5.93   21.00   47.90     315   161 501 tz   4   3   1-Series   301.6   370   6940.0   22.31   2.09   2.00   2.00   2.00     315   161 501 tz   4   6   1-Series   301.6   370   6940.0   22.31   2.09   2.00   2.00   2.00     315   161 501 tz   4   6   1-Series   301.6   370   6940.0   22.31   2.09   2.30   2.10   2.10     315   161 501 tz   4   6   1-Series   301.6   370   6940.0   22.31   2.00   2.30   2.10   2.30     315   161 501 tz   4   6   1-Series   301.6   370   6940.0   22.31   2.00   2.30   2.10   2.30     315   161 501 tz   4   6   1-Series   301.6   67.5   291.7   6.94   6.52   0.52   0.33   2.66   3.52     315   161 501 tz   4   6   1-Series   301.6   310   6940.0   22.31   2.00   2.00   2.30   2.10   2.30   2.30   2.30   2.30   2.30   2													
630								4707.0					55.26
630   161 501-tz   2   9   1-Series   301.6   225   4797.9   15.43   2.09   10.52   14.59   33.19     710   161 501-tz   2   6   1-Series   301.6   265   5798.8   18.44   2.09   13.31   26.45   41.89     710   161 501-tz   2   6   1-Series   301.6   265   5798.8   18.44   2.09   13.31   26.45   41.89     722   161 501-tz   2   9   1-Series   301.6   265   5798.8   18.44   2.09   13.31   26.45   41.89     722   161 501-tz   2   3   1-Series   301.6   261   6457.0   20.76   2.09   7.41   55.90   64.40     722   161 501-tz   2   9   1-Series   301.6   291   6457.0   20.76   2.09   7.41   55.90   64.40     722   161 501-tz   2   9   1-Series   301.6   291   6457.0   20.76   2.09   7.41   55.90   64.40     723   161 501-tz   2   9   1-Series   301.6   291   6457.0   20.76   2.09   22.23   19.63   43.93     800   161 501-tz   2   5   1-Series   301.6   310   6940.0   22.31   2.09   7.97   52.331   73.93     800   161 501-tz   2   5   1-Series   301.6   310   6940.0   22.31   2.09   5.93   31.65   49.67     3115   161 501-tz   2   9   1-Series   301.6   310   6940.0   22.31   2.09   5.93   21.00   47.69     3115   161 501-tz   4   3   1-Series   301.6   67.5   291.7   6.94   0.52   0.33   21.00   47.69     3115   161 501-tz   4   6   1-Series   150.8   67.5   291.7   6.94   0.52   0.33   21.00   47.69     3115   161 501-tz   4   6   1-Series   150.8   67.5   291.7   6.94   0.52   0.33   2.66   3.52     315   161 501-tz   4   6   1-Series   150.8   67.5   291.7   6.94   0.52   0.37   21.00   2.0.80     400   161 501-tz   4   6   1-Series   150.8   67.5   291.7   6.94   0.52   0.35   21.00   2.0.80     400   161 501-tz   4   6   1-Series   150.8   67.5   291.7   6.94   0.52   0.52   0.55   4.71     400   161 501-tz   4   6   1-Series   150.8   110   516.4   1.66   0.52   0.59   4.71   5.52     400   161 501-tz   4   6   1-Series   150.8   110   516.4   1.66   0.52   0.59   4.71   5.52     400   161 501-tz   4   6   1-Series   150.8   110   516.4   1.66   0.52   0.59   4.71   5.52     400   161 501-tz   4   6   1-Serie													
Tri													
Tri		181 50Hz		9	1-Series	301.6	225		15.43	2.09	16.52	14.59	33.19
Pri	710		2	3	1-Series	301.6	265	5798.8	18.64	2.00	6.66	52.90	61.64
710													
762         161 5014z         2         3         1-Series         301.6         291         6457.0         20.76         2 0.09         7.41         56.90         46.36           762         161 5014z         2         6         1-Series         301.6         291         6457.0         20.76         2 0.09         14.82         284.6         46.38           800         161 5014z         2         9         1-Series         301.6         291         6457.0         20.76         2 0.09         22.23         19.63         43.93           800         161 5014z         2         6         1-Series         301.6         310         6940.0         22.21         2.09         7.59         331.5         40.76           300         161 5014z         2         6         1-Series         301.6         310         6940.0         22.21         2.09         15.93         31.56         46.76           315         161 5014z         4         3         1-Series         150.8         67.5         291.7         9.94         0.52         0.33         2.66         3.52           315         161 5014z         4         9         1-Series         150.8         67.5													
Prical   Tel Sofric   2			- 6		1-36066					2.00			
Trigonome   Telescope   Tele			2										
Trigonome   Telescope   Tele	762	181 50Hz	2	6	1-Series	301.6	291	6457.0	20.7€	2.09	14.82	29.45	46.36
8610	762		2		1-Series				20.76		22.23	19.63	
800   161 501tz   2   6   1-Series   301.6   310   694.00   22.31   2.09   15.93   31.65   49.67     315   161 501tz   4   3   1-Series   301.6   310   694.00   22.31   2.09   2.390   2.100   47.69     315   161 501tz   4   6   1-Series   150.8   67.5   291.7   0.94   0.52   0.33   2.66   3.52     315   161 501tz   4   9   1-Series   150.8   67.5   291.7   0.94   0.52   0.67   1.33   2.52     315   161 501tz   4   9   1-Series   150.8   67.5   291.7   0.94   0.52   0.67   1.33   2.52     315   161 501tz   4   9   1-Series   150.8   67.5   291.7   0.94   0.52   1.00   0.89   2.41     400   161 501tz   4   6   1-Series   150.8   110   516.4   1.66   0.52   1.19   2.36   4.06     401   161 501tz   4   6   1-Series   150.8   110   516.4   1.66   0.52   1.19   2.36   4.06     401   161 501tz   4   3   1-Series   150.8   110   516.4   1.66   0.52   1.19   2.36   4.06     400   161 501tz   4   6   1-Series   150.8   110   516.4   1.66   0.52   1.78   1.67   3.87     450   161 501tz   4   6   1-Series   150.8   135   657.9   2.12   0.52   0.76   0.00   7.28     450   161 501tz   4   9   1-Series   150.8   135   657.9   2.12   0.52   0.76   0.00   7.28     450   161 501tz   4   9   1-Series   150.8   135   657.9   2.12   0.52   2.77   2.00   4.90     450   161 501tz   4   9   1-Series   150.8   136   657.9   2.12   0.52   2.77   2.00   4.79     500   161 501tz   4   9   1-Series   150.8   136   657.9   2.12   0.52   2.27   2.00   4.79     500   161 501tz   4   9   1-Series   150.8   136   604.3   2.59   0.52   0.52   1.83   3.67   6.54     500   161 501tz   4   9   1-Series   150.8   130   604.3   2.59   0.52   2.77   2.45   5.74     500   161 501tz   4   9   1-Series   150.8   130   604.3   2.59   0.52   2.77   2.45   5.74     500   161 501tz   4   9   1-Series   150.8   130   604.3   2.59   0.52   2.77   2.45   5.74     500   161 501tz   4   9   1-Series   150.8   130   604.8   3.17   0.52   2.26   4.49   7.27     500   161 501tz   4   9   1-Series   150.8   130   604.8   3.17   0.52   2.26   4.49   7.27     500   1													
800   161 501tz   2   9   1-Series   301.6   310   694.0   22.31   2.09   23.90   21.10   47.06     315   161 501tz   4   3   1-Series   150.8   67.5   291.7   6.94   0.52   0.67   1.33   2.26   3.52     315   161 501tz   4   6   1-Series   150.8   67.5   291.7   6.94   0.52   0.67   1.33   2.25     315   161 501tz   4   9   1-Series   150.8   67.5   291.7   6.94   0.52   0.67   1.33   2.25     400   161 501tz   4   3   1-Series   150.8   110   516.4   1.66   0.52   0.59   4.71   5.26     400   161 501tz   4   9   1-Series   150.8   110   516.4   1.66   0.52   0.59   4.71   5.26     400   161 501tz   4   9   1-Series   150.8   110   516.4   1.66   0.52   1.78   1.57     450   161 501tz   4   9   1-Series   150.8   110   516.4   1.66   0.52   1.78   1.57     450   161 501tz   4   3   1-Series   150.8   110   516.4   1.66   0.52   1.78   1.57     450   181 501tz   4   9   1-Series   150.8   135   057.9   2.12   0.52   0.76   0.00   7.28     450   181 501tz   4   9   1-Series   150.8   135   067.9   2.12   0.52   0.76   0.00   7.28     450   181 501tz   4   9   1-Series   150.8   135   067.9   2.12   0.52   0.52   1.51   3.00   5.03     450   181 501tz   4   9   1-Series   150.8   136   067.9   2.12   0.52   2.77   2.00   4.79     500   181 501tz   4   9   1-Series   150.8   100   804.3   2.99   0.52   0.52   7.34   0.78     500   161 501tz   4   9   1-Series   150.8   160   804.3   2.99   0.52   0.52   7.34   0.78     500   161 501tz   4   9   1-Series   150.8   160   804.3   2.99   0.52   2.77   2.45   5.74     500   161 501tz   4   9   1-Series   150.8   190   804.6   3.17   0.52   2.26   4.49   7.27     500   161 501tz   4   9   1-Series   150.8   190   804.6   3.17   0.52   2.26   4.49   7.27     500   161 501tz   4   9   1-Series   150.8   190   804.6   3.17   0.52   2.26   4.49   7.27     500   161 501tz   4   9   1-Series   150.8   190   804.6   3.17   0.52   2.26   4.49   7.27     500   161 501tz   4   9   1-Series   150.8   190   804.6   3.17   0.52   2.26   4.49   7.27     500   161 501tz   4   9   1-													
315   161 5014z   4   3   1-Series   150.8   67.5   291.7   6.94   0.52   0.33   2.66   3.52     315   161 5014z   4   6   1-Series   150.8   67.5   291.7   0.94   0.52   0.67   1.33   2.52     315   161 5014z   4   9   1-Series   150.8   67.5   291.7   0.94   0.52   1.00   0.89   2.41     400   161 5014z   4   9   1-Series   150.8   110   516.4   1.66   0.52   1.10   0.89   2.41     401   161 5014z   4   6   1-Series   150.8   110   516.4   1.66   0.52   1.19   2.36   4.01     400   161 5014z   4   6   1-Series   150.8   110   516.4   1.66   0.52   1.19   2.36   4.06     401   161 5014z   4   9   1-Series   150.8   110   516.4   1.66   0.52   1.19   2.36   4.06     402   161 5014z   4   3   1-Series   150.8   110   516.4   1.66   0.52   1.78   1.57   3.87     459   161 5014z   4   6   1-Series   150.8   135   657.9   2.12   0.52   0.76   0.00   7.28     400   181 5014z   4   9   1-Series   150.8   135   657.9   2.12   0.52   0.76   0.00   7.28     400   161 5014z   4   9   1-Series   150.8   135   657.9   2.12   0.52   2.77   2.00   4.00     500   161 5014z   4   3   1-Series   150.8   106   804.3   2.59   0.52   0.62   0.62   7.34     500   161 5014z   4   9   1-Series   150.8   100   804.3   2.59   0.52   0.62   7.34     500   161 5014z   4   9   1-Series   150.8   100   804.3   2.59   0.52   2.77   2.45   5.74     500   161 5014z   4   9   1-Series   150.8   100   804.3   2.59   0.52   2.77   2.45   5.74     500   161 5014z   4   9   1-Series   150.8   100   804.8   3.17   0.52   2.26   4.49   7.27     500   161 5014z   4   6   1-Series   150.8   190   984.6   3.17   0.52   2.26   4.49   7.27     500   161 5014z   4   6   1-Series   150.8   190   984.6   3.17   0.52   2.26   4.49   7.27     500   161 5014z   4   6   1-Series   150.8   190   984.6   3.17   0.52   2.26   4.49   7.27     500   161 5014z   4   6   1-Series   150.8   190   984.6   3.17   0.52   2.26   4.49   7.27     500   161 5014z   4   6   1-Series   150.8   190   984.6   3.17   0.52   2.26   4.49   7.27     500   161 5014z   4   6   1-Seri	800												
315   161 50Hz   4   5   1-Series   150.8   67.5   291.7   0.94   0.52   0.33   2.66   3.52     315   161 50Hz   4   6   1-Series   150.8   67.5   291.7   0.94   0.52   0.67   1.33   2.52     315   161 50Hz   4   9   1-Series   150.8   67.5   291.7   0.94   0.52   1.00   0.89   2.41     400   161 50Hz   4   6   1-Series   150.8   110   516.4   1.66   0.52   0.52   4.71   5.52     400   161 50Hz   4   6   1-Series   150.8   110   516.4   1.66   0.52   1.19   2.36   4.06     400   161 50Hz   4   6   1-Series   150.8   110   516.4   1.66   0.52   1.19   2.36   4.06     400   161 50Hz   4   3   1-Series   150.8   110   516.4   1.66   0.52   1.78   1.167   3.87     430   161 50Hz   4   3   1-Series   150.8   110   516.4   0.60   0.52   1.78   1.167   3.87     430   161 50Hz   4   3   1-Series   150.8   110   657.9   2.12   0.52   0.76   0.00   7.28     430   181 50Hz   4   6   1-Series   150.8   135   657.9   2.12   0.52   0.76   0.00   7.28     450   181 50Hz   4   3   1-Series   150.8   135   657.9   2.12   0.52   2.27   2.00   4.79     500   181 50Hz   4   3   1-Series   150.8   136   657.8   2.12   0.52   2.27   2.00   4.79     500   181 50Hz   4   6   1-Series   150.8   100   804.3   2.59   0.52   2.77   2.45   8.72     500   161 50Hz   4   6   1-Series   150.8   100   804.3   2.59   0.52   2.77   2.45   8.72     500   161 50Hz   4   6   1-Series   150.8   100   804.3   2.59   0.52   2.77   2.45   5.74     500   161 50Hz   4   6   1-Series   150.8   100   804.8   3.17   0.52   2.77   2.45   5.74     500   161 50Hz   4   6   1-Series   150.8   130   884.8   3.17   0.52   2.26   4.49   7.22     500   161 50Hz   4   6   1-Series   150.8   130   884.8   3.17   0.52   2.26   4.49   7.25     500   161 50Hz   4   6   1-Series   150.8   130   884.8   3.17   0.52   2.26   4.49   7.25     500   161 50Hz   4   6   1-Series   150.8   130   884.8   3.17   0.52   2.26   4.49   7.25     500   161 50Hz   4   6   1-Series   150.8   130   884.8   3.17   0.52   2.26   4.49   7.25     500   161 50Hz   4   6   1-Series   150.8				9	1-Series								
315   161 50Hz   4   6   1-Series   150.8   67.5   291.7   0.94   0.52   0.67   1.33   2.52	315		4	3	1-Series		67.5	291.7	0.94	0.52	0.33		3.52
315   161 50Hz   4   9   1-Series   150.8   67.5   291.7   0.94   0.52   1.00   0.89   2.41		181.50Hz		6	1-Series								
400   161 501/2   4   3   1.5urles   150.8   110   516.4   1.66   0.52   0.56   4.71   5.82     400   161 501/2   4   6   1.5urles   150.8   110   516.4   1.66   0.52   1.19   2.36   4.06     400   181 501/2   4   9   1.5urles   150.8   110   516.4   1.66   0.52   1.19   2.36   4.06     400   181 501/2   4   9   1.5urles   150.8   110   516.4   1.66   0.52   1.78   1.57   3.87     430   161 501/2   4   3   1.5urles   150.8   135   697.9   2.12   0.52   0.76   0.00   7.28     450   181 501/2   4   9   1.5urles   150.8   135   697.9   2.12   0.52   2.77   2.00   4.79     450   181 501/2   4   9   1.5urles   150.8   135   657.9   2.12   0.52   2.77   2.00   4.79     500   181 501/2   4   9   1.5urles   150.8   130   607.9   2.12   0.52   2.77   2.00   4.79     500   181 501/2   4   6   1.5urles   150.8   160   804.3   2.59   0.52   0.52   1.85   3.67   6.04     500   161 501/2   4   9   1.5urles   150.8   160   804.3   2.59   0.52   2.77   2.45   5.74     540   161 501/2   4   9   1.5urles   150.8   160   804.3   2.59   0.52   2.77   2.45   5.74     540   161 501/2   4   6   1.5urles   150.8   160   884.8   3.17   0.52   1.13   3.89   10.63     560   161 501/2   4   9   1.5urles   150.8   160   884.8   3.17   0.52   3.39   2.99   6.31     560   161 501/2   4   9   1.5urles   150.8   160   884.8   3.17   0.52   3.39   2.99   6.31     560   161 501/2   4   9   1.5urles   150.8   160   884.8   3.17   0.52   3.39   2.99   6.31     560   161 501/2   4   9   1.5urles   150.8   160   884.8   3.17   0.52   3.39   2.99   6.31     560   161 501/2   4   9   1.5urles   150.8   160   82.5   1190.5   3.86   0.52   3.39   2.99   6.31     560   161 501/2   4   3   1.5urles   150.8   160   82.5   1190.5   3.86   0.52   2.78   5.47   3.75													
A00													
400   161 501/2   4   9   1.5eries   150.8   110   5164   1.66   0.52   1.78   1.57   3.87     450   161 501/2   4   3   1.5eries   150.8   135   657.9   2.12   0.52   0.76   6.00   7.26     450   181 501/2   4   6   1.5eries   150.8   135   657.9   2.12   0.52   2.77   2.00     450   181 501/2   4   9   1.5eries   150.8   135   657.9   2.12   0.52   2.77   2.00     450   181 501/2   4   9   1.5eries   150.8   135   657.9   2.12   0.52   2.77   2.00     4.79   500   161 501/2   4   3   1.5eries   150.8   160   804.3   2.59   0.52   0.52   2.77   2.34   2.78     500   161 501/2   4   6   1.5eries   150.8   160   804.3   2.59   0.52   1.55   3.67   6.04     500   161 501/2   4   3   1.5eries   150.8   160   804.3   2.59   0.52   1.55   3.67   6.04     560   161 501/2   4   3   1.5eries   150.8   160   804.5   2.77   2.45   5.74     560   161 501/2   4   6   1.5eries   150.8   160   864.6   3.17   0.52   3.79   2.26   4.49   7.27     560   161 501/2   4   9   1.5eries   150.8   160   864.6   3.17   0.52   3.79   2.99   6.51     560   161 501/2   4   9   1.5eries   150.8   160   864.6   3.17   0.52   3.79   2.99   6.51     560   161 501/2   4   9   1.5eries   150.8   160   804.6   3.17   0.52   3.79   2.99   6.51     560   161 501/2   4   9   1.5eries   150.8   160   804.6   3.17   0.52   3.79   2.99   6.51     560   161 501/2   4   3   1.5eries   150.8   128   190   864.6   3.17   0.52   3.79   2.99   6.51     560   161 501/2   4   3   1.5eries   150.8   225   1199.5   3.86   0.52   2.55   1.38   10.64   12.84     560   161 501/2   4   6   1.5eries   150.8   225   1199.5   3.86   0.52   2.75   5.47   3.75   3.77   3.77   3.77   3.77     560   161 501/2   4   6   1.5eries   150.8   225   1199.5   3.86   0.52   2.75   5.47   3.75   3.77													
450   161 501 tz   4   3   1-5 eries   150.8   135   657.9   2.12   0.52   0.76   6.00   7.28     450   181 501 tz   4   6   1.5 eries   150.8   136   657.9   2.12   0.52   1.51   3.00   5.01     450   181 501 tz   4   9   1.5 eries   150.8   135   657.9   2.12   0.52   2.27   2.00   4.79     540   181 501 tz   4   9   1.5 eries   150.8   136   657.9   2.12   0.52   2.27   2.00   4.79     540   181 501 tz   4   6   1.5 eries   150.8   160   804.3   2.59   0.52   2.77   2.00   4.79     550   161 501 tz   4   6   1.5 eries   150.8   160   804.3   2.59   0.52   1.58   3.67   6.04     550   161 501 tz   4   9   1.5 eries   150.8   160   804.3   2.59   0.52   2.77   2.45   5.74     560   161 501 tz   4   6   1.5 eries   150.8   160   804.6   3.17   0.52   2.5   1.38   10.50     560   161 501 tz   4   6   1.5 eries   150.8   190   884.8   3.17   0.52   2.26   4.49   7.22     560   161 501 tz   4   9   1.5 eries   150.8   190   894.6   3.17   0.52   3.39   2.99   6.31     560   161 501 tz   4   3   1.5 eries   150.8   190   894.6   3.17   0.52   3.39   2.99   6.31     560   161 501 tz   4   3   1.5 eries   150.8   225   1199.5   3.86   0.52   3.39   2.99   6.31     560   161 501 tz   4   6   1.5 eries   150.8   225   1199.5   3.86   0.52   2.75   5.47   3.76     560   161 501 tz   4   6   1.5 eries   150.8   225   1199.5   3.86   0.52   2.55   5.47   3.76		181 50Hz										2.36	
450   161 5014z   4   3   1-Series   150.8   135   657.9   2.12   0.52   0.76   6.00   7.28     450   161 5014z   4   6   1-Series   150.8   135   657.9   2.12   0.52   1.51   3.00   5.00     450   161 5014z   4   9   1-Series   150.8   135   657.9   2.12   0.52   2.27   2.00   4.79     550   181 5014z   4   9   1-Series   150.8   136   657.9   2.12   0.52   2.27   2.00   4.79     550   181 5014z   4   6   1-Series   150.8   160   804.3   2.28   0.52   2.77   2.45     550   181 5014z   4   6   1-Series   150.8   160   804.3   2.28   0.52   2.77   2.45     550   181 5014z   4   9   1-Series   150.8   160   804.3   2.28   0.52   2.77   2.45     550   181 5014z   4   9   1-Series   150.8   160   804.3   2.28   0.52   2.77   2.45     550   181 5014z   4   3   1-Series   150.8   180   804.6   3.17   0.52   2.75     560   181 5014z   4   6   1-Series   150.8   180   804.6   3.17   0.52   2.26   4.49   7.22     560   181 5014z   4   9   1-Series   150.8   180   804.6   3.17   0.52   2.26   4.49   7.22     560   181 5014z   4   9   1-Series   150.8   180   804.6   3.17   0.52   3.39   2.99   6.91     560   181 5014z   4   3   1-Series   150.8   225   1199.5   3.86   0.52   3.39   2.99   6.91     530   181 5014z   4   6   1-Series   150.8   225   1199.5   3.86   0.52   2.75   5.47   3.75     540   54	400	181 50Hz	4	9	1-Series	150.8	110	516.4	1.66	0.52	1.78	1.57	3.87
450		181 50Hz						657.9	2,12				
450   181 50Hz   4   9   1-Series   150.8   135   657.9   2.12   0.52   2.27   2.00   4.79					1.Corios								
500   181 50Hz   4   3   1.Suries   150.8   160   804.3   2.59   0.52   0.52   7.34   8.78   500   181 50Hz   4   6   1.Series   150.8   160   804.3   2.59   0.52   1.85   3.67   6.04   500   181 50Hz   4   9   1.Series   150.8   180   804.3   2.59   0.52   2.77   2.45   5.74   560   161 50Hz   4   3   1.Series   150.8   190   884.6   3.17   0.52   1.13   8.59   10.63   600   181 50Hz   4   6   1.Series   150.8   190   884.6   3.17   0.52   2.26   4.49   7.25   560   181 50Hz   4   9   1.Series   150.8   190   884.6   3.17   0.52   3.39   2.59   6.51   6.30   181 50Hz   4   3   1.Series   150.8   120   984.6   3.17   0.52   3.39   2.59   6.51   6.50   181 50Hz   4   3   1.Series   150.8   225   1196.5   3.86   0.52   3.38   10.64   12.84   6.50   181 50Hz   4   6   1.Series   150.8   225   1199.5   3.86   0.52   2.75   5.47   8.75   8.75   8.75   8.77   8.75   8.													
500   161 5014z   4   5   1-Senes   150.8   160   504.3   2.59   0.52   1.85   3.67   6.04     500   161 5014z   4   9   1-Senies   150.8   160   804.3   2.59   0.52   2.77   2.45   5.74     560   161 5014z   4   3   1-Senies   150.8   190   984.6   3.17   0.52   1.13   8.38   10.63     560   161 5014z   4   6   1-Senies   150.8   190   884.8   3.17   0.52   2.26   4.49   7.27     560   161 5014z   4   9   1-Senies   150.8   190   984.6   3.17   0.52   3.39   2.59   6.31     561   161 5014z   4   3   1-Senies   150.8   225   1199.5   3.86   0.52   3.39   2.59   6.31     561   561   561   561   561   561   561   562   3.59   562   3.59   562   3.59   563   3.65   3					1-56065								
500   161 5014z   4   5   1-Senes   150.8   160   504.3   2.59   0.52   1.85   3.67   6.04     500   161 5014z   4   9   1-Senies   150.8   160   804.3   2.59   0.52   2.77   2.45   5.74     560   161 5014z   4   3   1-Senies   150.8   190   984.6   3.17   0.52   1.13   8.38   10.63     560   161 5014z   4   6   1-Senies   150.8   190   884.8   3.17   0.52   2.26   4.49   7.27     560   161 5014z   4   9   1-Senies   150.8   190   984.6   3.17   0.52   3.39   2.59   6.31     561   161 5014z   4   3   1-Senies   150.8   225   1199.5   3.86   0.52   3.39   2.59   6.31     561   561   561   561   561   561   561   562   3.59   562   3.59   562   3.59   563   3.65   3	500	181 50Hz	4	3	1-Series	150.8	160	804.3	2.59	0.52	0.92	7.34	8,78
500   181 50Hz   4   9   1.Series   150.8   190   804.3   2.89   0.82   2.77   2.45   5.74     560   161 50Hz   4   3   1.Series   150.8   190   804.6   3.17   0.52   1.13   8.59   10.63     560   161 50Hz   4   6   1.Series   150.8   190   884.8   3.17   0.52   2.26   4.49   7.27     560   161 50Hz   4   9   1.Series   150.8   190   904.6   3.17   0.52   3.39   2.99   6.91     530   181 50Hz   4   3   1.Series   150.8   225   1199.5   3.86   0.52   1.38   10.64     530   181 50Hz   4   6   1.Series   150.8   225   1199.5   3.86   0.52   2.75   5.47   0.75     540   5		181 50Hz	4	- 6		150.8	160						6.04
560   161 501-1z   4   3   1-Series   150.8   190   984.6   3.17   0.52   1.13   8.59   10.63     560   181 501-1z   4   6   1-Series   150.8   190   984.6   3.17   0.52   2.26   4.49   7.27     560   181 501-1z   4   9   1-Series   150.8   190   984.6   3.17   0.52   2.26   4.49   7.27     530   181 501-1z   4   3   1-Series   150.8   225   1199.5   3.86   0.52   3.39   2.99   6.91     530   181 501-1z   4   6   1-Series   150.8   225   1199.5   3.86   0.52   2.75   5.47   0.75     530   181 501-1z   4   6   1-Series   150.8   225   1199.5   3.86   0.52   2.75   5.47   0.75     540													
560         181 50Hz         4         6         1-Series         150.8         190         684.6         3.17         0.52         2.26         4.49         7.27           960         161 50Hz         4         9         1-Series         150.8         190         984.6         3.17         0.52         3.39         2.99         6.91           630         181 50Hz         4         3         1-Series         150.8         225         1199.5         3.86         0.52         1.38         10.64         12.84           630         181 50Hz         4         6         1-Series         150.8         225         1199.5         3.86         0.52         2.78         5.47         8.75													
560         161 50Hz         4         9         1-Series         150.8         180         98.6         3.17         0.52         3.38         2.99         6.91           630         181 50Hz         4         3         1-Series         150.8         225         1199.5         3.86         0.52         1.38         10.64         12.84           630         181 50Hz         4         6         1-Series         150.8         225         1199.5         3.86         0.52         2.75         5.47         0.75													
560         161 50Hz         4         9         1-Series         150.8         180         98.6         3.17         0.52         3.38         2.99         6.91           630         181 50Hz         4         3         1-Series         150.8         225         1199.5         3.86         0.52         1.38         10.64         12.84           630         181 50Hz         4         6         1-Series         150.8         225         1199.5         3.86         0.52         2.75         5.47         0.75	560	181 50H2	4	- 6	1-Series	150.8	190	984.5	3.17	0.52	2.26	4.49	7.27
630 18150Hz 4 3 1-Series 150.8 225 1199.5 3.86 0.52 1.38 10.94 12.84 630 16150Hz 4 6 1-Series 150.8 225 1199.5 3.86 0.52 2.75 5.47 8.75									3,17	0.52	3.39	2.99	
630 181 50Hz 4 6 1-Series 150.8 225 1199.5 3.86 0.52 2.75 5.47 8.75													
		181.504	-									10.04	
530 181 50Hz 4 9 1-Series 150.8 225 1199.5 3.86 0.52 4.13 3.65 8.30													
	630	181 50Hz	4	6	1-Series	150.8	225	1199,5	3.86	0.52	2.75	5.47	8.75

 $I:\ R\&D\ DATA\ Smokevent\ Smoke\ Equation\ Sheets\ EN12101\ Smokevent\ EN\ Stress\ Calculator\ F300\ 2.1$ 

EN Stress Calculator F300 2.1

Available Uni-Directional 50Hz



710	181 50Hz	4	3	1-Series	150.8	265	1449.7	4,66	0.52	1,66	13.22	15.41
710	181 50Hz	4	- 6	1-Series	150.8	265	1449.7	4.66	0.52	3.53	5.61	10.46
710	181 50Hz	4	9	1-Series	150.8	265	1449.7	4.66	0.52	4.99	4,41	9.92
762 762	181 50Hz	4	3	1-Series	150.8	291	1614,3	5.19	0.52	1.85	14.73	17.10
762	181 50Hz	-4	6	1-Series	150.8	291 291	1614.3	5.19 5.19	0.52	5.56	7.36	11.59
300	181 50Hz	4	3	1-Series	150.8	310	1735.0	5.58	0.52	1.99	15.83	18.34
800	181 50Hz	4	- 6	1-Series	150.8	310	1735.0	5.58	0.52	3.98	7.91	12.42
900	181 50Hz	4	9	1-Series	150.8	310	1735.0	5.58	0.62	5.97	5.28	11.77
900	181 50Hz	4	3	1-Series	150.8	360	2054.7	6.61	0.52	2.36	18.74	21.62
900	181 50Hz 181 50Hz	4	6	1-Series 1-Series	150.8	360 360	2054.7	6.61	0.52	4.72 7.07	9.37 6.25	14.61
315	181 50Hz	- 6	3	1-Series	100.5	67.5	129.7	0.42	0.23	0.15	1.18	1.56
315	181 50Hz	- 6	- 6	1-Series	100.5	67.5	129.7	0.42	0.23	0.30	0.59	1.12
315	181 50Hz	6	9	1-Series	100.5	67.5	129.7	0.42	0.23	0.45	0.39	1.07
400	181 50Hz	- 6	3	1-Series	100.5	110	229.5	0.74	0.23	0.26	2.09	2.59
400	181 50Hz	6	6 9	1-Series 1-Series	100.5	110	229.5 229.5	0.74	0.23	0.53	1,05	1.81
450	181 50Hz	- 6	3	1-Series	100.5	135	292.4	0.94	0.23	0.34	2.67	3.23
450	181 50Hz	-6	6	1-Series	100.5	135	292.4	0.94	0.23	0.67	1.33	2.24
450	181 50Hz	- 6	9	1-Series	100.5	135	292.4	0.94	0.23	1.01	0.89	2.13
500	181 50Hz	- 6	3	1-Series	100.5	160	357,5	1,15	0.23	0.41	3,26	3.90
500	181 50Hz	6	6 9	1-Series 1-Series	100.5	160	357.5 357.5	1.15	0.23	0.82	1.63	2.68
560	181 50Hz	-6	3	1-Series	100.5	190	437.6	1.41	0.23	0.50	3.99	4.73
560	181 50Hz	-6	6	1-Series	100.5	190	437.6	1.41	0.23	1.00	2.00	3.23
560	181 50Hz	- 6	9	1-Series	100.5	190	437.6	1.41	0.23	1.51	1.33	3.07
630	181 50Hz	- 6	3	1-Series	100.5	225	533.1	1.71	0.23	0.61	4.86	5.71
630 630	181 50Hz	- 6	6 9	1-Series 1-Series	100.5	225 225	533.1 533.1	1.71	0.23	1.22	2.43	3.89
710	181 50Hz	6	3	1-Series	100.5	265	544.3	2.07	0.23	0.74	5.88	6.85
710	181 50Hz	6	- 6	1-Series	100.5	265	644.3	2.07	0.23	1.48	2.94	4,65
710	181 SOHz	6	9	1-Series	100.5	265	644.3	2.07	0.23	2.22	1.96	4.41
762	181 50Hz	- 6	3	1-Series	100.5	291	717.4	2.31	0.23	0.82	8.54	7.60
762 762	181 50Hz	- 6	9	1-Series	100.5	291	717.4	2.31	0.23	1.65	3.27 2.18	5.15 4.88
800	181 50Hz	- 6	3	1-Series	100.5	310	771,1	2.48	0.23	0.89	7.03	8.15
800	181 50Hz	- 6	- 6	1-Series	100.5	310	771.1	2.48	0.23	1.77	3.62	5.52
800	181 50Hz	6	9	1-Series	100.5	310	771.1	2.48	0.23	2.66	2.34	5.23
900	181 50Hz	- 6	3	1-Series	100.5	360	913.2	2.94	0.23	1.05	8.33	9.61
900	181 50Hz	6	6 9	1-Series 1-Series	100.5	360 360	913.2 913.2	2.94	0.23	2.10 3.14	4,17 2.78	6.49
500	182 50Hz	2	3	Aerofoil 575	301.6	160	6774,4	7.04	2.09	3.64	19.79	25.52
500	182 50Hz	2	- 6	Aerofol 575	301.6	160	5774,4	7.04	2.09	7.28	9.90	19.27
:560	182 50Hz	2	3	Aerofoil 575	301.6	190	8406.0	8.74	2.09	4.52	24,58	31.17
560	182 50Hz	2	6	Aerofol 575	301.6	190	8406,0	8,74	2.09	9.04	12.28	23.40
630	182 50Hz	2	6	Aerofoil 575 Aerofoil 575	301.6 301.6	225	10393.7	10.80	2.09	5.59 11.18	30.37	38.04 28.45
710	182 50Hz	2	3	Aerofoil 575	301.6	265	12753.5	13.26	2.09	6.86	37.27	46.21
710	182 50Hz	2	6	Aerofoit 575	301.6	265	12753.5	13.26	2.09	13.71	18.63	34.43
800	182 50Hz	2	3	Aerofoil 575	301.6	310	15496.4	16,11	2.09	8.33	45.28	55.70
800	182 50Hz	2	- 6	Aerofail 575	301.6	310	15496.4	16.11	2.09	16.66	22,64	41.39
900	182 50Hz 182 50Hz	2	3 6	Aerofoil 575 Aerofoil 575	301.6 301.6	360 360	18627.1	19.36 19.36	2.09	10.01	54,43 27,21	66.53 49.33
500	182 50Hz	4	3	Aerofoil 575	150.8	160	1693.6	1.76	0.52	0.91	4.95	6.38
508	182 50Hz	4	- 6	Aerofoil 575	150.8	160	1693.5	1.76	0.52	1.82	2,47	4.82
560	182 50Hz	4	3	Aerofoll 575	150.8	190	2101.5	2.18	0.52	1,13	6.14	7.79
560	182 50Hz	4	6	Aerofoil 575	150.8	190	2101.5	2.18	0.52	2.26	3.07	5.85
630 630	182 50Hz 182 50Hz	4	3	Aerofol 575 Aerofol 575	150.8 150.8	225 225	2598.4 2598.4	2.70	0.52	1.40 2.79	7.59	9.51 7.11
710	182 50Hz	4	3	Aerofoil 575	150.8	265	3188.4	3.31	0.52	1.71	9.32	11.55
710	182 50Hz	4	- 6	Aerofoil 575	150.8	265	3188.4	3.31	0.52	3.43	4.66	8.61
800	182 50Hz	4	3	Aerofoil 575	150.8	310	3874.1	4.03	0.52	2.08	11.32	13.92
800	182 50Hz	4	- 6	Aerofoli 575	150.8	310	3874.1	4.03	0.52	4.17	5.66	10.35
900	182 50Hz	4	3 6	Aerofoil 575 Aerofoil 575	150.8	360 360	4656.8 4656.8	4.84	0.52	2.50 5.01	13.61	16.63
1000	182 50Hz	4	3	Aerofol 575	150.8	410	5453.8	5.67	0.52	2.93	15.94	19.39
1000	182 50Hz	- 4	6	Aerofoil 575	150.8	410	5453.8	5.67	0.52	5.86	7.97	14.35
1120	182 50Hz	4	3	Aerofoil 575	150.8	470	6418.9	6.67	0.52	3.45	18.76	22.73
1120	182 50Hz	4	- 6	Aerofoil 575	150.8	470	6418.9	6.67	0.52	6.90	9.38	16.80
500	182 50Hz 182 50Hz	6	6	Aerofol 575 Aerofol 575	100.5	160	752.7 752.7	0.78	0.23	0.40	2.20	2.84
560	182 50Hz	6	3	Aerofoil 575	100.5	190	934.0	0.97	0.23	0.50	2.73	3,46
560	182 50Hz	- 6	- 6	Aerofoil 575	100.5	190	934.0	0.97	0.23	1.00	1.36	2.60
630	182 50Hz	-6	3	Aerofoil 575	100.5	225	1154.9	1,20	0.23	0.62	3.37	4.23
630 710	182 50Hz 182 50Hz	6	- 6 - 3	Aerofoil 575 Aerofoil 575	100.5	225 265	1154.9 1417.1	1.20	0.23	1.24 0.76	1.69	3.16 5.13
710	182 50Hz	- 6	- 6	Aerofoli 575	100.5	265	1417.1	1.47	0.23	1.52	2.07	3.83
800	182 50Hz	- 6	3	Aerofoll 575	100.5	310	1721.8	1.79	0.23	0.93	5.03	6.19
800	182 50Hz	- 6	- 6	Aerofoil 575	100.5	310	1721.6	1.79	0.23	1.65	2.52	4.60
900	182 50Hz	6	3	Aerofol 575	100.5	360	2069,7	2.15	0.23	1.11	6.05	7.39
900	182 50Hz	6	6	Aerofoil 575 Aerofoil 575	100.5	360 410	2069.7 2423.9	2.15	0.23	1.30	3.02 7.08	5.48 8.62
1000	182 50Hz	- 6	6	Aerofoil 575	100.5	410	2423.9	2.52	0.23	2.61	3.54	6.38
1120	182 50Hz	- 6	3	Aerofoil 575	100.5	470	2852.8	2.97	0.23	1.53	8.34	10.10
1120	182 50Hz	- 6	- 6	Aerofoil 575	100.5	470	2852.8	2.97	0.23	3.07	4.17	7.47
500	250 50Hz	2	7	Aerofol 325	301.6	125	2331.2	7.50	4.02	9.73	27.36	41.11
500 560	250 50Hz 250 50Hz	2 2	7 7	Aerofoil 325 Aerofoil 325	301.6 301.6	125 155	2331.2	7.50 9.61	4.02	19:45	13.66 35.08	37.16 51.57
560	250 50Hz	2	14	Aerofoil 325	301.6	155	2989.0	9.61	4.02	24.94	17,54	46.51
630	250 50Hz	2	7	Aerofoil 325	301.6	190	3781.2	12.16	4.02	15.78	44.38	64.18
630	250 50Hz	2	14	Aerofoil 325	301.6	190	3781,2	12.16	4.02	31.55	22,19	57.77
710	250 50Hz 260 50Hz	2	7 14	Aerofoil 325	301.6 301.6	230 230	4721.7	15.18	4.02	19.70	55.42 27.71	79.14
710	250 50Hz	2	7	Aerofoil 325 Aerofoil 325	301.6	256	4721.7 5366.5	17.25	4.02	22.39	62.98	89.40
762	250 50Hz	2	14	Aerofoli 325	301.6	256	5366.5	17.25	4.02	44.78	31.49	80.30
800	250 50Hz	2	7	Aerofoil 325	301.6	275	5858.8	18.84	4.02	24.45	68.76	97.23
		- 10	14	Aerofail 325	301.8	275	5858.8	18.84	4.02	48.89	34.38	87.30
800	250 50Hz	2		A								
500	250 50Hz	4	7	Aerofol 325	150.8	125	582.8	1.87	1.01	2.43	6.84	10.28
500 500	250 50Hz 250 50Hz	4		Aerofoil 325	150.8 150.8	126	582.8	1.87	1.01	4.86	3,42	9.29
500	250 50Hz	4	7 14		150.8					4.86 3.12		
500 500 560 560 630	250 50Hz 250 50Hz 250 50Hz 250 50Hz 250 50Hz	4 4 4 4	7 14 7 14 7	Aerofol 325 Aerofol 325 Aerofol 325 Aerofol 325	150.8 150.8 150.8	126 156 156 190	582.8 747.3 747.3 945.3	1.87 2.40 2.40 3.04	1.01 1.01 1.01 1.01	4.86 3.12 6.24 3.94	3,42 8.77 4.39 11.09	9.29 12.89 11.63 16.04
500 500 560 560 630 630	250 50Hz 250 50Hz 250 50Hz 250 50Hz 250 50Hz 250 50Hz 250 50Hz	4 4 4 4 4	7 14 7	Aerofoli 325 Aerofoli 325 Aerofoli 325 Aerofoli 325 Aerofoli 325	150.8 150.8 150.8 150.8 150.8	125 156 156 190 190	582.8 747.3 747.3 945.3 945.3	1.87 2.40 2.40 3.04 3.04	1,01 1,01 1,01 1,01 1,01	4.86 3.12 6.24 3.94 7.89	3,42 8,77 4,39 11,09 5,55	9.29 12.89 11.63 16.04 14.44
500 500 560 560 630	250 50Hz 250 50Hz 250 50Hz 250 50Hz 250 50Hz	4 4 4 4	7 14 7 14 7	Aerofol 325 Aerofol 325 Aerofol 325 Aerofol 325	150.8 150.8 150.8	126 156 156 190	582.8 747.3 747.3 945.3	1.87 2.40 2.40 3.04	1.01 1.01 1.01 1.01	4.86 3.12 6.24 3.94	3,42 8.77 4.39 11.09	9.29 12.89 11.63 16.04

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EN Stress Calculator F300 2.1

Available Uni-Directional 50Hz



762	250 50Hz	- 4	7	Aerofoil 325	150.8	256	1341.6	4.31	1.01	5.60	15.75	22.35
762	250 50Hz	4	54	Aerofoli 325	150.8	256	1341,6	4.31	1.01	11.20	7.87	20.07
800	250 50Hz	4	7	Aerofoli 325	150.8	275	1464,7	4.71	1.01	6.11	17.19	24.31
800	250 50Hz	4	14	Aerofol 325	150.8	275	1464.7	4.71	1.01	12.22	8.60	21.82
900	250 50Hz	4	7	Aerofoll 325	150.8	325	1807.6	5.81	1.01	7.54	21.22	29.76
900	250 50Hz	4	14	Aerofoll 325	150.8	325	1807.6	5.81	1.01	15.09	10.61	26.70
1000	250 50Hz	4	7	Aerofoll 325	150.8	375	2194.3	7.05	1.01	9.16	25.75	35.91
1000	250 50Hz	4	14	Aerofoil 325	150.8	375	2194.3	7.05	1.01	18.31	12.88	32.19
500	250 50Hz	- 6	7	Aerofoil 325	100.5	125	259.0	0.83	0.45	1.08	3.04	4.57
500	250 50Hz	- 6	14	Aerofoll 325	100.5	125	259:0	0.83	0.45	2.16	1.52	4.13
560	250 50Hz	6	7	Aerofoll 325	100.5	155	332.1	1.07	0.45	1.39	3.90	5.73
560	250 50Hz	- 6	14	Aerofoll 325	100.5	155	332.1	1.07	0.45	2.77	1.95	5.17
630	250 50Hz	6	7	Aerofol 325	100.5	190	420.1	1,35	0.45	1.75	4.93	7.13
630	250 50Hz	- 6	14	Asrofol 325	100.5	190	420.1	1.35	0.45	3.51	2.47	6.42
710	250 50Hz	6	7	Aerofoil 325	100.5	230	524.6	1.69	0.45	2.19	6.16	8.79
710	250 50Hz	- 6	14	Aerofoll 325	100.5	230	524.6	1.69	0.45	4.38	3.08	7.90
762	250 50Hz	- 6	7	Aerofoil 325	100.5	256	596.3	1.92	0.45	2.49	7.00	9.93
762	250 50Hz	6	14	Aerofail 325	100.5	256	596.3	1.92	0.45	4.98	3.50	8.92
800	250 50Hz	6	7	Aerofoll 325	100.5	275	651.0	2.09	0.45	2.72	7.64	10.80
800	250 50Hz	- 6	14	Aerofoil 325	100.5	275	651.0	2.09	0.45	5.43	3.82	9.70
900	250 50Hz	6	7	Aerofoil 325	100.5	325	803.4	2.58	0.45	3.35	9.43	13.23
900	250 50Hz	- 6	14	Aerofoil 325	100.5	325	803.4	2.58	0.45	6.70	4.71	11.87
1000	250 50Hz	6	7	Aerofoll 325	100.5	375	975.2	3.14	0.45	4.07	11,45	15.96
1000	250 50Hz	- 6	14	Aerofoil 325	100.5	375	975.2	3,14	0.45	8.14	5.72	14.31
500	251 50Hz	2	3	1-Series	301.6	125	2952.0	6.01	4.02	3.26	38.16	45.44
500	251 50Hz	2	6	1-Series	301.6	125	2952.0	6.01	4.02	6.53	19.08	29.63
500	251 50Hz	2	9	1-Series	301.6	125	2952.0	6.01	4.02	9.79	12.72	26.53
500	251 50Hz	2	12	1-Series	301.6	125	2952.0	6.01	4.02	13.05	9.54	26.61
560	251 50Hz	2	3	1-Series	301.6	155	3753.5	7.65	4.02	4.15	48.52	56.69
		2										
560 560	251 50Hz	2 2	- 6	1-Series	301.6 301.6	156 155	3753.5	7.65	4.02	8.30	24.26	36.58 32.64
560	251 50Hz	2		1-Series	301.6	155	3753.5					
	251 50Hz		12	1-Series			3753.5	7.65	4.02	16.59	12.13	32.75
630	251 50Hz	2	3	1-Series	301.6	190	4703.7	9.58	4.02	5.20	60.80	70.02
630	251 50Hz	2	- 6	1-Series	301.6	190	4703.7	9.58	4.02	10.40	30.40	44.82
630	261 50Hz	2	9	1-Series	301.6	190	4703.7	9.58	4.02	15.60	20.27	39.89
630	251 50Hz	2	12	1-Series	301.6	190	4703.7	9.58	4.02	20.79	15.20	40.02
710	251 50Hz	2	3	1-Series	301.6	230	5800.3	11.82	4.02	6.41	74.98	85.41
710	251 50Hz	2	6	1-Series	301.6	230	5800.3	11,82	4.02	12.82	37.49	54.33
710	251 50Hz	2	9	1-Series	301.6	230	5800.3	11.82	4.02	19.23	24.99	48.25
710	251 50Hz	2	12	1-Series	301.6	230	5800.3	11.82	4.02	25.64	18.74	48.41
762	251 50Hz	2	3	1-Series	301.6	256	6517.3	13.28	4.02	7.20	84.25	95.47
762	251 50Hz	2	6	1-Series	301.6	256	6517.3	13.28	4.02	14,41	42.12	60.55
762	251 50Hz	2	9	1-Series	301.6	256	6517.3	13.28	4.02	21.51	28.08	53.71
762	251 50Hz	2	12	1-Series	301.6	256	6517.3	13.28	4.02	28.81	21.06	53.90
800	251 50Hz	2	3	1-Series	301.6	275	7042.7	14.35	4.02	7.78	91.04	102.84
800	251 50Hz	2	- 6	1-Series	301.6	275	7042.7	14.35	4.02	15.57	45.52	85.11
800	261 50Hz	2	9	1-Series	301.6	275	7042.7	14.35	4.02	23.35	30.35	57.72
800	251 50Hz	2	12	1-Series	301.6	275	7042.7	14.35	4.02	31.14	22.76	57.92
900	251 50Hz	2	3	1-Series	301.6	325	8424.3	17.16	4.02	9.31	108.90	122.23
900	251 50Hz	3	6	1-Series	301.6	325	8424.3	17.16	4.02	18.62	54.45	77.09
900	251 50Hz	2	9	1-Series	301.6	325	8424.3	17.16	4.02	27.93	36.30	68.25
900	251 50Hz	2	12	1-Series	301.6	325	8424.3	17.16	4.02	37.24	27.22	68.49
1000	251 50Hz	2	6	1-Series	301.6	375	9814.8	19.99	4.02	21.70	63.44	89.15
1000	251 50Hz	2	9	1-Series	301.6	375	9814.6	19.99	4.02	32.54	42.29	78.86
1000	251 50Hz	2	12	1-Series	301.6	375	9814.8	19.99	4.02	43.39	31,72	79.13
500	251 50Hz	4	3	1-Series	150.8	125			2.01	0.82		
500	251 50Hz	-4	6	1-Series	150.8	125	738.0 738.0	1.50	1.01	1.63	9.54	7.41
500	251 50Hz	4	9	1-Series	150.8	125	738.0	1.50	1.01	2.45	3.18	6.63
500	251 50Hz	4	12	1-Series	150.8	125	738.0	1.50	1.01	3.26	2.38	6.65
560		4		1-Series	150.8	155	938.4					
	251 50Hz		3					1,91	1.01	1.04	12,13	14.17
560	251 50Hz	4	6	1-Series	150.8	156	938.4	1,91	1.01	2.07	6.06	9.14
560	251 50Hz	-4	9	1-Series	150.8	155	938.4	1,91	1.01	3.11	4.04	8.16
560	251 50Hz	4	12	1-Series	150.8	156	938.4	1.91	1.01	4.15	3.03	8.19
630	251 50Hz	4	3	1-Series	150.8	190	1175.9	2.40	1.01	1.30	15.20	17.51
630	251 50Hz	4	- 6	1-Series	150.8	190	1175.9	2.40	1.01	2.60	7.60	11.21
630	251 50Hz	4	9	1-Series	150.8	190	1175.9	2.40	1.01	3.90	5.07	9.97
630	251 50Hz	4	12	1-Series	150.8	190	1175.9	2.40	1.01	5.20	3.80	10.00
710	251 50Hz	4	- 3	1-Series	150.8	230	1450.1	2.95	1.01	1.60	18,74	21,35
710	251 50Hz	4	6	1-Series	150.8	230	1450.1	2.95	1.01	3.21	9.37	13.58
710	251 50Hz	4	9	1-Series	150.8	230	1450.1	2.95	1.01	4.61	6.25	12.06
710	251 50Hz	4	12	1-Series	150.8	230	1450.1	2.95	1.01	6.41	4.69	12.10
762	251 50Hz	4	3	1-Series	150.8	256	1629.3	3.32	1.01	1.80	21.06	23.87
762	261 50Hz	4	- 6	1-Series	150.8	256	1629.3	3.32	1.01	3.60	10.53	15.14
762	251 50Hz	. 4	9	1-Series	150.8	256	1629,3	3.32	1.01	5.40	7.02	13.43
762	251 50Hz	4	12	1-Series	150.8	256	1629,3	3.32	1,01	7.20	5,27	13.47
800	251 50Hz	4	3	1-Series	150.8	275	1760.7	3.59	1.01	1.95	22.76	25.71
800	251 50Hz	4	- 6	1-Series	150.8	276	1760.7	3.59	1.01	3.89	11,38	16.28
800	251 50Hz	- 4	9	1-Series	150.8	276	1760.7	3.59	1.01	5.84	7.59	14.43
800	251 50Hz	4	12	1-Series	150.8	275	1760.7	3.59	1.01	7.78	5.69	14.48
900	251 50Hz	4	3	1-Series	150.8	325	2106.1	4.29	1.01	2.33	27,22	30.56
900	251 50Hz	4	- 6	1-Series	150.8	325	2106.1	4.29	1.01	4.66	13.61	19.27
900	251 50Hz	4	9	1-Series	150.8	325	2106.1	4.29	1.01	6.98	9.07	17.06
900		4	12	1-Series	150.8	325	2106.1	4.29	1.01	9.31	6.81	17.12
1000	251 50Hz			1-Series	150.8	375	2453.7	5.00	1.01	2.71	31,72	35.44
1000	251 50Hz	4	3		450.0	375						22.29
1000	251 50Hz 251 50Hz	4 4	6	1-Series	150.8	315	2453.7	5.00	1.01	5.42	15.86	
	251 50Hz			1-Series	150.8	375	2453.7 2453.7	5.00 5.00	1.01	5.42 8.14	15.86	19.71
1000	251 50Hz 251 50Hz	-4	- 6									
1000 500	251 50Hz 251 50Hz 251 50Hz	4	6 9	1-Series	150.8	375	2453.7	5.00	1.01	8.14	10.57	19.71
	251 50Hz 251 50Hz 251 50Hz 251 50Hz	4 4	6 9 12	1-Series 1-Series	150.8 150.8	375 375	2453.7 2453.7	5.00 5.00	1.01	8.14 10.85	10.57 7.93	19.71 19.78
500	251 50Hz 251 50Hz 251 50Hz 251 50Hz 251 50Hz 251 50Hz 251 50Hz	4 4 4 6	6 9 12 3 6	1-Series 1-Series 1-Series	150.8 150.8 100.5	375 376 125 125	2453.7 2453.7 328.0	5.00 5.00 0.67	1.01 1.01 0.45	8.14 10.85 0.36	10.57 7.93 4.24	19.71 19.78 5.05
500 500	251 50Hz 251 50Hz 251 50Hz 251 50Hz 251 50Hz	4 4 4 6	6 9 12 3	1-Series 1-Series 1-Series	150.8 150.8 100.5 100.5	375 376 125	2453.7 2453.7 328.0 328.0	5.00 5.00 0.67 0.67	1.01 1.01 0.45 0.45	8.14 10.85 0.36 0.73	10.57 7.93 4.24 2.12	19.71 19.78 5.05 3.29
500 500 500 500	251 50Hz 251 50Hz 251 50Hz 251 50Hz 251 50Hz 251 50Hz 251 50Hz 251 50Hz	4 4 4 6 6 6	8 9 12 3 6 9	1-Series 1-Series 1-Series 1-Series 1-Series 1-Series	150.8 150.8 100.5 100.5 100.5 100.5	375 376 125 125 125 125	2453.7 2453.7 328.0 328.0 328.0 328.0	5.00 5.00 0.67 0.67 0.67	1.01 1.01 0.45 0.45 0.45	8.14 10.85 0.36 0.73 1.09 1.45	10.57 7.93 4.24 2.12 1.41 1.06	19.71 19.78 5.05 3.29 2.95 2.96
500 500 500 500 500	251 50Hz 251 50Hz 251 50Hz 251 50Hz 251 50Hz 251 50Hz 251 50Hz 251 50Hz 251 50Hz 251 50Hz	4 4 4 6 6	8 9 12 3 6	1-Series 1-Series 1-Series 1-Series	150.8 150.8 100.5 100.5 100.5	375 375 125 125 125 125 125	2453.7 2453.7 328.0 328.0 328.0 328.0 417.1	5.00 5.00 0.67 0.67 0.67	1.01 1.01 0.45 0.45 0.45	8.14 10.85 0.36 0.73 1.09 1.45 0.46	10.57 7.93 4.24 2.12 1.41 1.06 5.39	19.71 19.78 5.05 3.29 2.95
500 500 500 500 500 500	251 50Hz 251 50Hz	4 4 6 6 6 6 6	8 9 12 3 6 9 12 3 6 6	1-Series 1-Series 1-Series 1-Series 1-Series 1-Series 1-Series 1-Series	150.8 150.8 100.5 100.5 100.5 100.5 100.5	375 376 125 125 125 125	2453.7 2453.7 328.0 328.0 328.0 328.0 417.1 417.1	5.00 5.00 0.67 0.67 0.67 0.67 0.85 0.85	1.01 1.01 0.45 0.45 0.45 0.45 0.45 0.45	8.14 10.85 0.36 0.73 1.09 1.45 0.46	10.57 7.93 4.24 2.12 1.41 1.06 5.39 2.70	19.71 19.78 5.05 3.29 2.95 2.96 6.30 4.06
500 500 500 500 500 500 560 560	251 50Hz 251 50Hz	4 4 6 6 6 6 6 6 6	8 9 12 3 6 9 12 3 6 9 12 3 6 9 9	1-Series	150.8 150.8 100.5 100.5 100.5 100.5 100.5 100.5 100.5	375 376 125 125 125 126 155 156 156	2453.7 2453.7 328.0 328.0 328.0 328.0 417.1 417.1	5.00 5.00 0.67 0.67 0.67 0.67 0.85 0.85	1.01 1.01 0.45 0.45 0.45 0.45 0.45 0.45 0.45	8.14 10.85 0.36 0.73 1.09 1.45 0.46 0.92 1.38	10.57 7.93 4.24 2.12 1.41 1.06 5.39 2.70 1.80	19.71 19.78 5.05 3.29 2.95 2.96 6.30 4.06 3.63
500 500 500 500 500 560 560 560	251 50Hz 251 50Hz	4 4 6 6 6 6 6 6 6	8 9 12 3 6 9 12 3 6 9 12 42	1-Series	150.8 150.8 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	375 376 125 125 125 125 125 156 156 156	2453.7 2453.7 328.0 328.0 328.0 328.0 417.1 417.1 417.1	5.00 5.00 0.67 0.67 0.67 0.85 0.85 0.85	1.01 1.01 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.45	8.14 10.85 0.36 0.73 1.09 1.45 0.46 0.92 1.38 1.84	10.57 7.93 4.24 2.12 1.41 1.06 5.39 2.70 1.80 1.35	19.71 19.78 5.05 3.29 2.95 2.96 6.30 4.06 3.63 3.64
500 500 500 500 500 560 560 560 560 630	251 50Hz 251 50Hz	4 4 4 6 6 6 6 6 6 6 6 6	6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3	1-Series	150.8 150.8 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	375 376 125 125 125 125 125 155 156 156 156 190	2453.7 2453.7 328.0 328.0 328.0 328.0 328.0 417.1 417.1 417.1 522.6	5.00 5.00 0.67 0.67 0.67 0.85 0.85 0.85 0.85	1.01 1.01 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.45	8.14 10.85 0.36 0.73 1.09 1.45 0.46 0.92 1.38 1.84 0.56	10.57 7.93 4.24 2.12 1.41 1.06 5.39 2.70 1.80 1.35 6.76	19.71 19.78 5.05 3.29 2.95 2.96 6.30 4.05 3.63 3.64 7.78
500 500 500 500 500 500 560 560 630 630	251 50Hz 251 50Hz	4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 9 12 3 6 9 12 3 6 9 12 3 6 8 9 12 3 8 8	1-Series	150.8 150.8 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	375 376 125 125 125 126 156 156 156 156 190 190	2453,7 2453,7 328,0 328,0 328,0 328,0 417,1 417,1 417,1 417,1 522,6 522,6	5.00 5.00 0.67 0.67 0.67 0.85 0.85 0.85 0.85 1.06	1.01 1.01 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.45	8.14 10.85 0.36 0.73 1.09 1.45 0.46 0.92 1.38 1.84 0.56 1.16	10.57 7.83 4.24 2.12 1.41 1.06 5.39 2.70 1.80 1.35 6.76 3.38	19.71 19.78 5.05 3.29 2.95 2.96 6.30 4.06 3.63 3.64 7.78 4.98
500 500 500 500 500 500 560 560 560 630 630	251 50Hz 251 50Hz	4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 9 12 9 12 9 12 9 12 9 12 9 12 9	1-Series	150.8 150.8 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	375 376 125 125 125 125 155 156 156 156 156 190 190	2453.7 2463.7 328.0 328.0 328.0 328.0 328.0 417.1 417.1 417.1 417.1 522.6 522.6	5.00 5.00 0.67 0.67 0.67 0.85 0.85 0.85 0.85 1.06 1.06	1.01 1.01 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.45	8.14 10.85 0.36 0.73 1.09 1.45 0.46 0.92 1.38 1.84 0.56 1.16	10.57 7.83 4.24 2.12 1.41 1.06 5.39 2.70 1.80 1.35 6.76 3.38 2.25	19.71 19.78 5.05 3.29 2.95 2.96 6.30 4.06 3.63 3.64 7.78 4.98 4.43
500 500 500 500 500 500 560 560 560 630 630 630	251.50Hz 251.50Hz	4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 9 12 3 6 9 12 3 6 9 12 3 6 8 9 12 3 8 8	1-Series	150.8 150.8 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	375 376 126 125 125 125 155 156 156 156 190 190	2453.7 2453.7 328.0 328.0 328.0 328.0 417.1 417.1 417.1 417.1 522.6 522.6 522.6	5.00 5.00 6.67 0.67 0.67 0.85 0.85 0.85 1.06 1.06	5,01 1,01 0,45 0,45 0,45 0,45 0,45 0,45 0,45 0,45	8.14 10.85 0.36 0.73 1.09 1.45 0.46 0.92 1.38 1.84 0.56 1.16 1.73 2.31	10.57 7.93 4.24 2.12 1.41 1.06 5.39 2.70 1.80 1.35 6.76 3.38 2.25 1.69	19.71 19.76 5.05 3.29 2.95 2.96 6.30 4.06 3.63 3.64 7.78 4.98 4.43
500 500 500 500 500 500 560 560 560 630 630 630 630 710	251 50Hz 251	4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 9 12 3 6 9 9 12 3 6 6 9 9 12 6 6 6 9 9 12 6 6 6 9 9 12 6 6 6 9 9 12 6 6 6 6 9 9 12 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1-Series	150.8 150.8 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	375 376 125 125 125 125 125 155 156 156 156 190 190 190 230	2453.7 2453.7 2453.7 328.0 328.0 328.0 328.0 417.1 417.1 417.1 417.1 522.6 522.6 522.6 522.6 644.5	5.00 5.00 6.07 0.67 0.67 0.67 0.85 0.85 0.85 0.85 1.06 1.06 1.06	5.01 1.01 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.45	8.14 10.85 0.36 0.73 1.09 1.45 0.46 0.92 1.38 1.84 0.56 1.16 1.73 2.31	10.57 7.93 4.24 2.12 1.41 1.06 1.39 2.70 1.80 1.35 6.76 3.38 2.25 1.69 8.33	19.71 19.78 5.05 3.29 2.95 2.96 4.06 3.63 3.64 7.78 4.98 4.43 4.45 9.49
500 500 500 500 500 560 560 560 560 630 630 630 710	251 50Hz 261 50Hz 251 50Hz	4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 9 12 3 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1-Series	150.8 150.8 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	375 376 125 125 125 126 126 156 156 156 156 190 190 190 190 230 230	2453.7 2453.7 328.0 328.0 328.0 328.0 417.1 417.1 417.1 417.1 522.6 522.6 522.6 522.6 544.5	5.00 5.00 6.07 0.67 0.67 0.67 0.85 0.85 0.85 0.85 0.85 1.06 1.06 1.06	5.01 1.01 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.45	8.14 10.85 0.36 0.73 1.09 1.45 0.46 0.92 1.38 1.84 0.92 1.38 1.84 1.73 2.31 0.71	10.57 7.93 4.24 2.12 1.41 1.06 5.39 2.70 1.80 1.35 6.76 3.38 2.25 1.69 8.33 4.17	19.71 19.78 5.05 3.29 2.95 2.96 6.30 4.06 3.63 3.64 7.78 4.98 4.43 4.45 9.49 6.04
500 500 500 500 500 560 560 560 630 630 630 630 710 710	251 50Hz 251 50Hz	4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 9 12 3 6 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 6 9 12 3 6 6 9 9	1-Series	150.8 150.8 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	375 376 376 125 125 125 125 155 156 156 156 190 190 190 230 230	2453.7 2453.7 2453.7 328.0 328.0 328.0 417.1 417.1 417.1 522.6 522.6 522.6 544.5 644.5	5.00 5.00 6.67 0.67 0.67 0.85 0.85 0.85 1.06 1.06 1.06 1.31	5 01 1.01 1.045 0.45 0.45 0.45 0.45 0.45 0.45 0.45	8.14 10.85 0.36 0.73 1.09 1.45 0.46 0.92 1.38 1.84 0.56 1.16 1.73 2.31 0.71 1.42 2.14	10.57 7.93 4.24 2.12 1.41 1.06 5.39 2.70 1.80 1.35 6.76 3.38 2.25 1.69 8.33 4.17 2.78	19.71 19.78 19.78 3.29 2.95 2.96 6.30 4.06 3.63 3.64 7.78 4.98 4.45 9.49 6.04 5.36
500 500 500 500 500 500 500 500 500 630 630 630 710 710	251 50Hz 251 50Hz	4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 6 6 9 12 6 6 9 12 6 6 9 12 6 6 9 12 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1-Series	150.8 150.8 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	375 376 125 125 125 125 155 156 156 190 190 190 230 230 230	2453.7 2453.7 328.0 328.0 328.0 328.0 417.1 417.1 417.1 522.6 522.6 522.6 544.5 644.5	5.00 5.00 6.67 0.67 0.67 0.85 0.85 0.85 1.06 1.06 1.06 1.31 1.31	5 01 1.01 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.45	8.14 10.85 0.36 0.73 1.09 1.45 0.46 0.92 1.38 1.84 0.56 1.16 1.73 2.31 0.71 1.42	10.57 7.53 4.24 2.12 1.41 1.06 5.39 2.70 1.80 1.35 6.76 3.38 2.25 1.69 8.33 4.17 2.78 2.08	19.71 19.73 5.05 3.29 2.95 6.30 4.06 3.63 3.64 7.78 4.43 4.45 9.49 6.04 5.36 5.38
500 500 500 500 500 500 560 560 560 630 630 630 710 710 710 710 762	251 50Hz 251	4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 7 6 9 12 3 7 6 9 12 3 7 6 9 12 3 7 6 9 12 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1-Series	150.8 150.8 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	375 375 125 125 125 125 155 155 156 156 190 190 230 230 230 230 256	2453.7 2453.7 328.0 328.0 328.0 328.0 417.1 417.1 417.1 417.1 522.6 522.6 522.6 544.5 644.5 644.5	5.00 5.00 6.67 0.67 0.67 0.85 0.85 0.85 1.06 1.06 1.06 1.31 1.31 1.31	5.01 1.01 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.45	8.14 10.85 0.38 0.73 1.09 1.45 0.46 0.92 1.38 1.84 0.56 1.173 2.31 0.71 1.42 2.14 2.85	10.57 7.593 4.24 2.12 1.41 1.06 5.39 2.70 1.89 2.70 1.85 6.76 3.38 2.225 1.69 8.33 4.17 2.78 2.08	19.71 19.78 5.05 3.29 2.95 2.95 6.30 4.06 3.63 3.64 7.78 4.93 4.43 4.45 9.69 6.04 5.36 5.38
500 500 500 500 500 500 560 560 500 630 630 630 710 710 710 710 762	251 50Hz.	4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 6 9 12 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1-Series	150.8 150.8 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	375 375 125 125 125 125 125 155 156 156 190 190 190 230 230 230 230 256	2453,7 2453,7 328,0 328,0 328,0 328,0 417,1 417,1 417,1 417,1 522,6 522,6 522,6 544,5 544,5 644,5 724,1 724,1	5.00 5.00 6.67 6.67 6.67 6.85 6.85 6.85 6.85 1.06 1.06 1.06 1.31 1.31 1.31 1.44	5.01 1.01 0.45	8.14 10.85 0.38 0.73 1.09 1.45 0.46 0.92 1.38 1.84 0.58 1.16 1.73 2.31 0.71 1.42 2.85 0.86	10.57 7.59 4.24 2.12 1.41 1.06 5.39 2.70 1.80 1.35 6.76 3.38 2.25 1.69 8.33 4.17 2.78 2.08 9.36 4.65	19.71 19.78 5.05 3.29 2.95 6.30 4.06 3.63 3.64 7.78 4.98 4.43 9.49 6.04 5.36 5.38
500 500 500 500 500 500 560 560 560 630 630 630 710 710 710 710 762	251 50Hz 251	4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 7 6 9 12 3 7 6 9 12 3 7 6 9 12 3 7 6 9 12 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1-Series	150.8 150.8 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	375 375 125 125 125 125 155 155 156 156 190 190 230 230 230 230 256	2453.7 2453.7 328.0 328.0 328.0 328.0 417.1 417.1 417.1 417.1 522.6 522.6 522.6 544.5 644.5 644.5	5.00 5.00 6.67 0.67 0.67 0.85 0.85 0.85 1.06 1.06 1.06 1.31 1.31 1.31	5.01 1.01 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.45	8.14 10.85 0.38 0.73 1.09 1.45 0.46 0.92 1.38 1.84 0.56 1.173 2.31 0.71 1.42 2.14 2.85	10.57 7.593 4.24 2.12 1.41 1.06 5.39 2.70 1.89 2.70 1.85 6.76 3.38 2.225 1.69 8.33 4.17 2.78 2.08	19.71 19.78 5.05 3.29 2.95 6.30 4.05 3.63 3.64 7.78 4.98 4.45 9.49 6.04 5.36 5.38

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EN Stress Calculator F300 2.1

Available Uni-Directional 50Hz



Mathematics	800	251 50Hz	- 6	3	1-Series	100.5	275	782.5	1.59	0.45	0.86	10.12	11.43
DOI:   1.5													
Page	800	251 50Hz	6	9	1-Series	100.5	275	782.5	1.59	0.45	2.59	3.37	6.41
DOC   251 SON   6   8   1-Sovers   DOC   228   DOC   208   DOC   201 SON   208   2													
100   251 5042   6   9   1-Seres   100.5   328   918.0   141   045   141   3.19   4.60   7.78   100.0   251 5042   6   12   1-Seres   100.5   328   918.0   141   045   141													
1000   251 5042   6   12   1-50401   100.5   328   596.0   151   0.45   4.14   3.02   7.41   100.5   100.5   378   100.5   2.22   0.45   2.41   7.66   9.11   100.5   100.5   378   100.5   2.22   0.45   2.41   7.66   9.11   100.5   100.5   378   100.5   2.22   0.45   2.41   7.66   9.11   100.5   100.5   378   100.5   2.22   0.45   2.41   7.66   9.11   100.5   3.15   100.5   3.15   100.5   2.22   0.45   2.41   7.66   9.11   100.5   3.15   100.5   3.15   100.5   2.22   0.45   2.41   7.66   9.11   100.5   3.15													
1000   281 5042   6   8   1-5048   100.5   278   100.5   222   0.46   2.1   14.6   16.76   16.76   100.7   100.7   251 5042   6   8   1-5048   100.5   278   100.5   222   0.45   2.4   7.0   8.7   100.7   100.7   100.7   100.5   22.2   0.45   2.4   7.0   8.7   100.5   100.5   22.2   0.45   2.4   7.0   8.7   100.5					1-Series								
1000   281 5042   6   6   1-5 wee   10.05   378   1900.5   222   0.46   2.41   7.05   9.41   1000   281 5042   6   9   1-5 wee   10.05   378   1900.5   222   0.46   3.27   4.70   8.70   1000   281 5042   6   9   1-5 wee   10.05   378   1900.5   2.22   0.46   4.82   3.28   4.70   8.70   4.70   8.70   4.70   8.70   4.70   8.70   4.70   8.70   4.70   8.70   4.70   8.70   4.70   8.70   4.70   8.70   4.70													
1000   251 5014   6   9   1-0 mes   100.5   378   1986.5   222   0.46   4.32   4.70   8.76   100.0   251 5014   6   12   1.40 mes   100.5   378   100.5   222   0.46   4.27   3.62   3.62   3.76   3.60   2.75   2.50   2													
1000   261 504c   6						100.0							
1,000   202 5014;   2   8   America 579   2016   126   6185.1   6.38   402   8.09   226.0													
500   225 504;   2   9   Aerold 979   3016   128   6136;   4.38   402   8.09   14.80   36.91   16.80   202 504;   2   9   Aerold 979   3016   158   7902;   4.21   4.02   5.21   3.927   3013   47.30   47.3													
560   225 5014   2			2										
560   225 5014   2			2										
500   225 SONE   2   9   Americal 975   301 6   196   1900   301 6   402   15.82   12.71   32.38   15.00   225 SONE   2   6   Americal 975   301 6   190   100003   10.45   402   13.25   10.15   10	560		2				156	7902.1	8.21		5.21		47.36
S30													
SSS   225 CONE   2   8													
Section   Proceedings   Proceedings   Proceedings   Procedure													
Tri													
Fig.   202   Soft   2   0													
Pril													
800   252 50Ft   2   3   Aerolia 575   301.8   275   15537   15.15   4.02   10.24   74.97   89.23     800   252 50Ft   2   9   Aerolia 575   301.6   275   15537   15.15   4.02   20.49   39.73     800   252 50Ft   2   9   Aerolia 575   301.6   275   15537   15.15   4.02   20.49   39.73     900   252 50Ft   2   9   Aerolia 575   301.6   275   15537   15.15   4.02   20.49   4.55     900   252 50Ft   2   6   Aerolia 575   301.6   235   188.13   7   19.83   4.02   12.44     900   252 50Ft   2   9   Aerolia 575   301.6   325   188.13   7   19.83   4.02   22.49     900   252 50Ft   2   9   Aerolia 575   301.6   325   188.13   7   19.83   4.02   37.39   30.37   71.73     900   252 50Ft   4   3   Aerolia 575   150.8   125   153.36   1.59   1.01   1.01   7.40   9.42     900   252 50Ft   4   3   Aerolia 575   150.8   125   153.36   1.59   1.01   1.01   7.40   9.42     900   252 50Ft   4   3   Aerolia 575   150.8   125   153.36   1.59   1.01   1.01   7.40   9.42     900   252 50Ft   4   3   Aerolia 575   150.8   125   153.36   1.59   1.01   1.01   7.40   9.42     900   252 50Ft   4   3   Aerolia 575   150.8   125   153.36   1.59   1.01   1.01   7.00   9.42     900   252 50Ft   4   3   Aerolia 575   150.8   125   197.5   2.86   1.01   3.00   2.47   8.80     900   252 50Ft   4   3   Aerolia 575   150.8   155   107.5   2.86   1.01   3.00   2.47   8.80     900   252 50Ft   4   9   Aerolia 575   150.8   155   107.5   2.86   1.01   3.00   2.47   8.80     900   252 50Ft   4   9   Aerolia 575   150.8   155   107.5   2.86   1.01   3.00   2.47   8.80     900   252 50Ft   4   9   Aerolia 575   150.8   150   2.50   2.50   1.01   3.00   2.50   4.76   3.00     900   252 50Ft   4   9   Aerolia 575   150.8   150   2.50   2.50   1.01   3.00   2.50   4.76													
800 22.5 901; 2 8 Aerola 676 301.8 275 15937.2 16.15 4.02 20.48 37.49 61.99 800 22.5 501; 2 9 Aerola 676 301.8 275 15937.2 16.15 4.02 30.72 24.599 39.73 900 20.5 501.0 2 6 Aerola 676 301.8 325 18883.7 19.83 4.02 12.44 91.12 197.58 900 20.5 501.0 2 6 Aerola 676 301.8 325 18883.7 19.83 4.02 24.59 45.50 77.447 900 20.5 501.0 2 6 Aerola 676 301.8 325 18883.7 19.83 4.02 37.33 30.37 71.37 900 20.5 501.0 2 6 Aerola 676 301.8 325 18883.7 19.83 4.02 37.33 30.37 71.37 900 20.5 501.0 2 6 Aerola 676 301.8 325 18883.7 19.83 4.02 37.33 30.37 71.37 900 20.5 501.0 2 6 Aerola 676 301.8 325 18883.7 19.83 4.02 37.33 30.37 71.37 900 20.5 501.0 2 6 Aerola 676 301.8 325 18883.7 19.83 4.02 37.33 30.37 71.37 900 20.5 501.0 2 6 Aerola 676 301.8 325 18883.8 1.59 10.11 10.11 7.460 30.4 12.5 501.0 2 6 Aerola 676 301.0 2 6 Aerola 676 10.0 2 6 Aerola 676 301.0 2 6 Aerola 676 301.0 2 6 Aerola 676 10.0 2													
800   292 5014;   2   9   Aerofol 575   301.6   275   15537;   161.6   4.02   30.72   24.599   197.73     900   292 5014;   2   6   Aerofol 575   301.6   325   188937.   19.83   4.02   24.599   45.509   74.47     900   292 5014;   2   6   Aerofol 575   301.6   325   188937.   19.83   4.02   24.599   45.509   74.47     900   292 5014;   4   3   Aerofol 575   500.8   325   188937.   19.83   4.02   37.33   30.37   71.73     900   292 5014;   4   3   Aerofol 575   150.8   125   1533.8   1.59   101   101   7.40   8.42     900   292 5014;   4   6   Aerofol 575   150.8   125   1533.8   1.59   101   101   7.40   8.42     900   292 5014;   4   9   Aerofol 575   150.8   125   1533.8   1.59   101   101   7.40   8.42     900   292 5014;   4   9   Aerofol 575   150.8   125   1533.8   1.59   101   101   3.03   2.47   8.50     900   292 5014;   4   6   Aerofol 575   150.8   155   1973.5   2.68   1.01   1.30   3.03   2.47   8.50     900   292 5014;   4   6   Aerofol 575   150.8   156   1973.5   2.68   1.01   1.30   3.03   2.47   8.50     900   292 5014;   4   6   Aerofol 575   150.8   150   1973.5   2.68   1.01   3.31   0.06   4.77   8.38     900   292 5014;   4   6   Aerofol 575   150.8   150   2.28   2.68   1.01   3.31   0.06   4.77   8.38     900   292 5014;   4   6   Aerofol 575   150.8   150   2.212.8   2.68   1.01   3.31   0.06   10.31     900   292 5014;   4   6   Aerofol 575   150.8   150   2.212.8   2.68   1.01   3.31   0.06   10.31     900   292 5014;   4   6   Aerofol 575   150.8   150   2.212.8   2.68   1.01   3.31   0.06   10.31     900   292 5014;   4   6   Aerofol 575   150.8   150   2.212.8   2.28   1.01   3.31   0.06   10.31     900   292 5014;   4   6   Aerofol 575   150.8   2.20   314.33   3.27   1.01   4.55   7.60   1.227     900   292 5014;   4   6   Aerofol 575   150.8   2.75   3.384.3   3.40   1.01   3.31   0.05   1.237     900   292 5014;   4   6   Aerofol 575   150.8   2.75   3.384.3   3.40   1.01   3.31   0.05   1.237     900   292 5014;   4   6   Aerofol 575   150.8   2.75   3.384.3   3.40   1.01													
900 225 9014; 2													
900 22 501: 2 6 Aerola 575 301.6 325 19883.7 1983 402 24.89 45.59 74.47 1900 275.501: 4 13 Aerola 575 150.8 125 1533.8 1.99 1.01 1.01 7.40 9.42 1900 275.501: 4 8 Aerola 575 150.8 125 1533.8 1.99 1.01 1.01 2.02 3.70 6.73 1900 275.501: 4 9 Aerola 575 150.8 125 1533.8 1.99 1.01 1.01 2.02 3.70 6.73 1900 275.501: 4 9 Aerola 575 150.8 125 1533.8 1.99 1.01 1.01 2.02 3.70 6.73 1900 275.501: 4 9 Aerola 575 150.8 125 1533.8 1.99 1.01 1.01 2.02 3.70 1.04 1.05 1.05 1.05 1.05 1.05 1.05 1.05 1.05													
900													
500   252 50Hz   4   6   Aerofol 575   150.8   125   1533.8   1.59   1.01   2.02   3.70   6.73			2							4.02			71.73
Sept				3									
560		252 50Hz		- 6									6.73
\$60   \$262 \$00   \$4   \$6   Americal \$P\$   \$160.8   \$166.   \$167.55   \$2.06   \$1.01   \$2.60   \$4.77   \$3.86   \$560   \$262 \$2.00   \$4   \$3   Americal \$P\$   \$160.8   \$156.   \$167.55   \$2.06   \$1.01   \$3.61   \$3.16   \$3.16   \$3.62   \$6.30   \$252 \$00   \$252 \$00   \$4   \$3   Americal \$P\$   \$160.8   \$190   \$252.8   \$2.61   \$1.01   \$3.66   \$12.12   \$14.79   \$6.30   \$252 \$00   \$4   \$4   \$6   Americal \$P\$   \$160.8   \$190   \$252.8   \$2.61   \$1.01   \$3.61   \$3.16   \$6.06   \$1.31   \$4.77   \$4.04   \$1.03   \$1.00   \$1.													
Section   Sect													
630   252 501tz   4   3   Americal 975   150.8   190   2512.8   2.89   101   1.66   11.212   14.79     630   252 501tz   4   6   Americal 975   150.8   190   2512.8   2.81   101   4.97   4.04   10.91     710   252 501tz   4   9   Americal 975   150.8   190   2512.8   2.81   101   4.97   4.04   10.91     710   252 501tz   4   3   Americal 975   150.8   220   2314.8   3.27   101   4.57   4.04   10.91     710   252 501tz   4   6   Americal 975   150.8   220   314.8   3.27   101   4.15   7.60   12.75     710   252 501tz   4   9   Americal 975   150.8   220   314.8   3.27   101   4.15   7.60   12.75     800   252 501tz   4   9   Americal 975   150.8   220   314.8   3.27   101   4.15   7.60   12.75     800   252 501tz   4   9   Americal 975   150.8   275   388.4   3.404   101   2.55   18.74   22.31     800   252 501tz   4   6   Americal 975   150.8   275   388.4   3.404   101   2.55   18.74   22.31     800   252 501tz   4   9   Americal 975   150.8   275   388.4   3.404   101   5.12   9.37   15.50     800   252 501tz   4   9   Americal 975   150.8   275   388.4   3.404   101   7.68   5.25   14.33     800   252 501tz   4   9   Americal 975   150.8   275   388.4   4.04   101   7.68   5.25   14.33     800   252 501tz   4   9   Americal 975   150.8   3.25   4.720.8   4.91   1.01   3.11   2.278   2.86     800   252 501tz   4   9   Americal 975   150.8   3.25   4.720.8   4.91   1.01   3.11   2.22   3.12.9     800   252 501tz   4   9   Americal 975   150.8   3.25   4.720.8   4.91   1.01   3.22   3.12.9     800   252 501tz   4   9   Americal 975   150.8   3.275   3.775   3.78   1.01   3.38   7.09   17.82     800   252 501tz   4   9   Americal 975   150.8   3.275   3.78   1.01   3.38   3.27   1.01   3.38   3.27     800   252 501tz   4   9   Americal 975   150.8   3.275   3.78   1.01   3.38   3.27   1.01   3.34   2.278   3.60     800   252 501tz   4   9   Americal 975   150.8   3.775   3.78   1.01   3.38   3.27   3.28   3.28   3.28   3.28   3.28   3.28   3.28   3.28   3.28   3.28   3.28   3.28   3.28   3.28   3.28   3.28   3													
630   262 504tz   4   6   Aeroful 575   150.8   190   2512.6   2.61   1.01   3.31   6.06   10.38     710   262 504tz   4   3   Aeroful 575   150.8   230   3143.3   3.27   1.01   2.07   15.19   18.27     710   262 504tz   4   6   Aeroful 575   150.8   230   3143.3   3.27   1.01   2.07   15.19   18.27     710   262 504tz   4   9   Aeroful 575   150.8   230   3143.3   3.27   1.01   6.22   5.06   12.29     800   262 504tz   4   9   Aeroful 575   150.8   275   3364.3   4.04   1.01   5.25   5.06   12.29     800   262 504tz   4   6   Aeroful 575   150.8   275   3364.3   4.04   1.01   5.25   5.06   12.29     800   262 504tz   4   9   Aeroful 575   150.8   275   3364.3   4.04   1.01   5.12   9.37   15.50     800   262 504tz   4   9   Aeroful 575   150.8   275   3364.3   4.04   1.01   5.12   9.37   15.50     800   262 504tz   4   9   Aeroful 575   150.8   275   3364.3   4.04   1.01   5.12   9.37   15.50     900   262 504tz   4   9   Aeroful 575   150.8   275   3364.3   4.04   1.01   5.12   9.37   15.50     900   262 504tz   4   9   Aeroful 575   150.8   325   4720.9   4.91   1.01   3.11   22.78   28.80     900   262 504tz   4   9   Aeroful 575   150.8   325   4720.9   4.91   1.01   3.11   22.78   28.80     1000   262 504tz   4   9   Aeroful 575   150.8   325   4720.9   4.91   1.01   3.37   28.66   31.56     1000   262 504tz   4   9   Aeroful 575   150.8   375   5571.2   5.79   1.01   3.47   28.66   31.56     1000   262 504tz   4   8   Aeroful 575   150.8   375   5571.2   5.79   1.01   3.47   28.66   31.56     1100   262 504tz   4   8   Aeroful 575   150.8   375   5571.2   5.79   1.01   3.37   3.44   21.79     1100   262 504tz   4   8   Aeroful 575   150.8   375   5571.2   5.79   1.01   3.37   3.44   21.79     1100   262 504tz   4   8   Aeroful 575   150.8   375   5571.2   5.79   1.01   3.37   3.44   21.79     1100   262 504tz   4   8   Aeroful 575   150.8   375   5571.2   5.79   1.01   3.07   28.66   31.56     1100   262 504tz   4   8   Aeroful 575   150.8   375   5571.2   5.79   1.01   3.07   28.66     1100   262 504t													
Sign													
Tri													
710 252 501tz 4 6 Aeroful 575 150.8 230 31483 3.27 101 4.15 7.60 12.75 300 252 501tz 4 9 Aeroful 575 150.8 276 3384.3 4.04 101 2.55 150.8 275 300 252 501tz 4 9 Aeroful 575 150.8 275 3384.3 4.04 101 2.55 150.8 275 300 252 501tz 4 9 Aeroful 575 150.8 275 3384.3 4.04 101 2.55 150.8 20 25 201tz 4 9 Aeroful 575 150.8 275 3384.3 4.04 101 7.65 5.50 15.10 3.07 15.50 800 252 501tz 4 9 Aeroful 575 150.8 275 3384.3 4.04 101 7.65 5.50 15.27 327 15.50 800 252 501tz 4 9 Aeroful 575 150.8 275 3384.3 4.04 101 7.65 5.52 14.34 101 7.65 5.52 14.34 10.34 101 7.65 5.52 14.34 101 7.65 5.52 14.34 101 7.65 5.52 14.34													
Principal Color   Principal						70000	9.00						
890													
800 262 50142 4 6 Aeroful 575 150.8 275 3864.3 4.04 1.01 5.12 9.37 15.50 500 252 50142 4 9 Aeroful 575 150.8 275 3864.3 4.04 1.01 7.68 5.25 14.39 500 262 50142 4 3 Aeroful 575 150.8 325 4720.9 4.91 1.01 3.11 22.76 26.00 500 262 50142 4 9 Aeroful 575 150.8 325 4720.9 4.91 1.01 3.11 22.76 26.00 500 262 50142 4 9 Aeroful 575 150.8 325 4720.9 4.91 1.01 9.33 7.59 11.39 18.62 500 262 50142 4 9 Aeroful 575 150.8 325 4720.9 4.91 1.01 9.33 7.59 17.93 1000 262 50142 4 3 Aeroful 575 150.8 375 55712 5.79 1.01 3.67 26.65 31.65 1000 262 50142 4 8 Aeroful 575 150.8 375 55712 5.79 1.01 7.34 13.44 21.79 1000 262 50142 4 9 Aeroful 575 150.8 375 55712 5.79 1.01 3.67 26.65 31.65 1120 262 50142 4 9 Aeroful 575 150.8 375 55712 5.79 1.01 7.34 13.44 21.79 1120 262 50142 4 9 Aeroful 575 150.8 375 55712 5.79 1.01 1.01 8.56 20.88 1120 262 50142 4 8 Aeroful 575 150.8 435 65902 6.86 1.01 4.35 31.64 37.25 1120 262 50142 4 9 Aeroful 575 150.8 435 65902 6.86 1.01 4.35 31.64 37.25 1120 262 50142 4 9 Aeroful 575 150.8 435 65902 6.86 1.01 5.70 15.59 25.62 1120 262 50142 4 9 Aeroful 575 150.8 435 65902 6.90 6.10 1.00 1.00 1.00 1.00 1.00 1.00 1.0													
690         262 504tz         4         3         Americal 575         150.8         325         4720.9         4.91         1.01         3.11         22.78         28.09           900         262 504tz         4         9         Americal 575         150.8         325         4720.9         4.91         1.01         9.33         7.99         1.01         9.33         7.99         1.01         9.33         7.99         1.01         9.33         7.99         1.79         1.01         9.33         7.99         1.01         9.33         7.99         1.79         1.01         9.33         7.99         1.01         3.67         28.66         3.16         1.00         262 504tz         4         6         Americal 575         150.8         375         5571/2         5.79         1.01         7.34         13.44         21.79           1120         262 504tz         4         3         Americal 575         150.8         435         6590/2         6.86         1.01         4.35         31.84         37.25         5571/2         5.79         1.01         1.01         4.35         31.84         37.25         5571/2         5.79         1.01         1.01         4.33         34.25         6													
900   262 901t   4	800	252 50Hz	- 4	. 9	Aerofoil 575	150.8	275	3884.3	4.04	1.01	7.68	6.25	14.93
Section   Sect													
1000		262 50Hz											
1000   262 5014z   4   6   Autoful 575   150.8   375   55712   5.79   1.01   7.34   13.44   21.79   1000   262 5014z   4   9   Autoful 575   150.8   375   55712   5.79   1.01   1.01   5.96   29.98   1120   262 5014z   4   3   Autoful 575   150.8   435   65902   6.86   1.01   4.35   31.84   37.20   1120   262 25014z   4   6   Autoful 575   150.8   435   65902   6.86   1.01   4.35   31.84   37.20   1120   262 25014z   4   9   Autoful 575   150.8   435   65902   6.86   1.01   3.05   15.92   25.84   1120   262 25014z   4   9   Autoful 575   150.8   435   65902   6.86   1.01   3.05   10.01   24.67   1250   262 5014z   4   3   Autoful 575   150.8   500   77.162   8.02   1.01   5.09   37.23   43.32   1250   262 5014z   4   6   Autoful 575   150.8   500   77.162   8.02   1.01   10.17   16.62   22.79   1250   262 5014z   4   6   Autoful 575   150.8   500   77.162   8.02   1.01   10.17   16.62   22.79   1250   262 5014z   4   9   Autoful 575   150.8   500   77.162   8.02   1.01   10.17   16.62   22.79   1250   262 5014z   6   6   Autoful 575   10.05   125   681.7   0.71   0.45   0.45   3.29   4.19   500   255 5014z   6   6   Autoful 575   10.05   125   681.7   0.71   0.45   0.45   3.29   4.19   500   262 5014z   6   6   Autoful 575   10.05   125   681.7   0.71   0.45   0.45   3.29   4.19   500   262 5014z   6   6   Autoful 575   10.05   125   681.7   0.71   0.45   0.45   3.29   4.19   500   262 5014z   6   Autoful 575   10.05   125   681.7   0.71   0.45   0.45   3.29   4.19   500   262 5014z   6   Autoful 575   10.05   156   878.0   0.91   0.45   1.35   1.10   2.89   500   262 5014z   6   Autoful 575   10.05   156   878.0   0.91   0.45   1.35   1.10   2.89   500   262 5014z   6   Autoful 575   10.05   156   878.0   0.91   0.45   1.34   1.41   3.59   6.57   6.50   262 5014z   6   Autoful 575   10.05													
1900													
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1120 252 501t2 4 6 Aeroful 575 150.8 435 65992 6.86 101 3.70 15522 25.62 1120 252 501t2 4 9 Aeroful 575 150.8 435 65992 6.86 101 3.05 150.6 24.62 1259 252 501t2 4 3 Aeroful 575 150.8 500 7716.2 8.02 101 5.09 37.23 43.32 1290 252 501t2 4 5 Aeroful 575 150.8 500 7716.2 8.02 101 1017 1852 237 1250 252 501t2 4 5 Aeroful 575 150.8 500 7716.2 8.02 101 1017 1852 237 1250 252 501t2 6 3 Aeroful 575 150.8 500 7716.2 8.02 101 1017 1852 237 1550 1550 252 501t2 6 3 Aeroful 575 150.8 500 7716.2 8.02 101 1528 1251 1251 1251 1251 1251 1251 125													
1120   222 201tz   4   9   Aeroful 575   150.8   436   669912   6.86   101   133.05   10.61   24.67													
1250 252 501tz 4 3 Aeroful 575 150.8 500 7719.2 8.02 101 5.09 97.23 43.32 1250 252 501tz 4 8 Aeroful 575 150.8 500 7719.2 8.02 101 1017 156.2 29.7 1250 252 501tz 4 9 Aeroful 575 150.8 500 7719.2 8.02 101 155.2 1241 28.67 150 150 150 150 150 150 150 150 150 150													
1250 282 501tz 4 8 Aeroful 575 150.8 500 7718.2 8.02 101 10.17 18.62 29.97 1250 225 501tz 4 9 Aeroful 575 150.8 500 7718.2 8.02 101 15.28 12.41 28.75 150.0 262 501tz 6 3 Aeroful 575 150.8 125 681.7 6.71 0.45 0.45 0.26 3.29 4.19 150.0 262 501tz 6 9 Aeroful 575 100.5 125 881.7 6.71 0.45 0.45 0.26 11.84 2.99 1.80 1.84 2.99 1.80 1.84 2.99 1.80 1.84 2.99 1.80 1.84 2.99 1.80 1.84 2.99 1.80 1.84 2.99 1.80 1.84 2.99 1.80 1.84 2.99 1.80 1.84 2.99 1.80 1.84 2.99 1.80 1.84 2.99 1.80 1.84 2.99 1.80 1.84 2.99 1.80 1.80 1.84 2.99 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.80													
1250 225 201tz 4 9 Aeroful 575 100.5 126 681.7 0.71 0.45 0.45 3.29 4.19 500 252 501tz 6 3 Aeroful 575 100.5 126 681.7 0.71 0.45 0.45 3.29 4.19 500 252 501tz 6 9 Aeroful 575 100.5 126 681.7 0.71 0.45 0.45 3.29 4.19 500 252 501tz 6 9 Aeroful 575 100.5 126 681.7 0.71 0.45 0.00 1.54 2.29 500 252 501tz 6 9 Aeroful 575 100.5 126 681.7 0.71 0.45 0.00 1.54 2.29 500 252 501tz 6 0.3 Aeroful 575 100.5 126 681.7 0.71 0.45 0.00 1.55 1.56 1.55 1.55 0.57 0.05 1.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0													
500   262 504tz   6   3   Aerofal 575   100.5   125   681.7   0.71   0.46   0.46   3.29   4.19     500   262 504tz   6   6   Aerofal 575   100.5   125   681.7   0.71   0.46   0.90   1.64   2.29     500   262 504tz   6   9   Aerofal 575   100.5   125   681.7   0.71   0.45   1.35   11.10   2.89     500   262 504tz   6   9   Aerofal 575   100.5   156   878.0   0.91   0.45   1.35   1.10   2.89     560   262 504tz   6   6   Aerofal 575   100.5   156   878.0   0.91   0.45   1.16   2.12   3.72     560   262 504tz   6   9   Aerofal 575   100.5   156   878.0   0.91   0.45   1.16   2.12   3.72     560   262 504tz   6   3   Aerofal 575   100.5   156   878.0   0.91   0.45   1.14   1.31     530   262 504tz   6   3   Aerofal 575   100.5   190   1110.7   1.16   0.45   0.47   2.29   4.51     530   262 504tz   6   9   Aerofal 575   100.5   190   1110.7   1.16   0.45   2.21   1.20   4.51     530   262 504tz   6   9   Aerofal 575   100.5   190   1110.7   1.16   0.45   2.21   1.20   4.45     540   262 504tz   6   9   Aerofal 575   100.5   190   1110.7   1.16   0.45   2.21   1.20   4.45     710   262 504tz   6   9   Aerofal 575   100.5   230   1399.3   1.45   0.45   1.84   3.38   5.67     710   262 504tz   6   9   Aerofal 575   100.5   230   1399.3   1.45   0.45   1.84   3.38   5.67     710   262 504tz   6   9   Aerofal 575   100.5   230   1399.3   1.45   0.45   1.84   3.38   5.67     710   262 504tz   6   9   Aerofal 575   100.5   230   1399.3   1.45   0.45   1.84   3.38   9.91     800   262 504tz   6   9   Aerofal 575   100.5   275   1726.4   1.79   0.45   1.44   2.78   6.44     800   262 504tz   6   9   Aerofal 575   100.5   275   1726.4   1.79   0.45   1.44   2.78   6.44     800   262 504tz   6   9   Aerofal 575   100.5   275   1726.4   1.79   0.45   3.44   2.78   6.45	1250				Aerofoil 575	150.8							
500   252 504tz   6   6   Aarchal 575   100.5   125   681.7   0.71   0.45   0.90   1.84   2.99     500   252 504tz   6   9   Aarchal 575   100.5   125   681.7   0.71   0.45   1.35   1.10   2.89     500   252 504tz   0   3   Aarchal 575   100.5   135   878.0   0.91   0.45   0.36   4.34   5.26     560   252 504tz   0   9   Aarchal 575   100.5   156   878.0   0.91   0.45   1.16   2.12   3.72     560   252 504tz   0   9   Aarchal 575   100.5   156   878.0   0.91   0.45   1.18   2.12   3.72     560   252 504tz   0   9   Aarchal 575   100.5   156   878.0   0.91   0.45   1.17   1.14   1.39     630   252 504tz   0   9   Aarchal 575   100.5   190   1110.7   1.16   0.45   0.74   5.39   6.57     630   252 504tz   0   8   Aarchal 575   100.5   190   1110.7   1.16   0.45   0.74   5.39   6.57     630   252 504tz   0   9   Aarchal 575   100.5   190   1110.7   1.16   0.45   2.21   1.80   4.61     650   262 504tz   0   3   Aarchal 575   100.5   190   1110.7   1.16   0.45   2.21   1.80   4.45     710   252 504tz   0   3   Aarchal 575   100.5   230   1390.3   1.45   0.45   0.45   2.21   1.80   4.45     710   252 504tz   0   9   Aarchal 575   100.5   230   1390.3   1.45   0.45   2.27   2.26   8.75     800   252 504tz   0   9   Aarchal 575   100.5   230   1390.3   1.45   0.45   2.27   2.25   5.46     800   252 504tz   0   3   Aarchal 575   100.5   275   1720.4   1.79   0.45   2.77   2.25   5.46     800   252 504tz   0   9   Aarchal 575   100.5   275   1720.4   1.79   0.45   3.41   2.78   6.64     800   252 504tz   0   9   Aarchal 575   100.5   275   1720.4   1.79   0.45   3.41   2.78   6.64     800   252 504tz   0   9   Aarchal 575   100.5   275   1720.4   1.79   0.45   3.41   2.78   6.64     800   252 504tz   0   9   Aarchal 575   100.5   235   2090.2   2.18   0.45   3.77   7.50   8.27   9.00   2.55 504tz   0   9   Aarchal 575   100.5   3.25   2.090.2   2.18   0.45   3.77   7.57   5.66   8.27   3.75   5.66   8.27   3.75   5.66   8.27   3.75   5.66   8.27   3.75   5.66   8.27   3.75   5.66   8.27   3.75   5.66   8.27   3.75   5.6	500	252 50Hz	- 6	3	Aerofoil 575	100.5	125	681.7	0.71	0.45	0.45	3.29	4.19
500   202 501tz   0   3   Auroful 573   100.5   156   878.0   6.91   0.40   0.58   4.24   5.28   5.60   5.60   5.62 501tz   6   6   Auroful 575   100.5   156   878.0   6.91   0.45   1.16   2.12   3.72   5.60   2.62 501tz   6   9   Auroful 575   100.5   156   878.0   6.91   0.45   1.18   1.14   3.59   6.57   6.50   2.62 501tz   6   3   Auroful 575   100.5   156   110.7   110.7   1.16   0.45   0.24   5.39   6.57   6.50   2.62 501tz   6   6   Auroful 575   100.5   190   1118.7   1.16   0.45   0.24   5.39   6.57   6.50   2.62 501tz   6   9   Auroful 575   100.5   190   1118.7   1.16   0.45   2.21   1.80   4.45   4.50					Aerofoil 575								
560   262 50Hz   6   6   Aurofal 575   100.5   156   878.0   6.91   0.45   1.16   2.12   3.72		252 50Hz											
560   262 501/tz   6   9   Aeroful 575   100.5   155   876.0   0.91   0.45   1.74   1.41   3.59													
630 282 604z 6 3 Auroful 575 100.5 190 1116.7 1,16 0.45 0.74 5.39 6.57 6.53 262 604z 6 6 Auroful 575 100.5 190 1116.7 1,16 0.45 1.47 2.69 4.61 1.47 1.46 1.45 1.47 1.46 1.45 1.47 1.46 1.45 1.47 1.46 1.45 1.47 1.46 1.45 1.47 1.46 1.45 1.47 1.46 1.45 1.47 1.46 1.45 1.47 1.46 1.45 1.47 1.46 1.45 1.47 1.45 1.45 1.47 1.45 1.45 1.45 1.45 1.45 1.45 1.45 1.45													
630 262 604z 6 6 Aucrola 575 100.5 190 111027 1.16 0.46 1.47 2.26 4.61   710 262 604z 6 9 Aerola 575 100.5 190 111027 1.16 0.46 2.21 1.00 4.45   710 262 604z 6 3 Aerola 575 100.5 230 1398.3 1.45 0.45 0.52 0.77   8.12   710 262 604z 6 9 Aerola 575 100.5 230 1398.3 1.45 0.45 0.52 0.77   8.12   800 252 604z 6 9 Aerola 575 100.5 230 1398.3 1.45 0.45 0.52 0.77   8.12   800 252 604z 6 9 Aerola 575 100.5 230 1398.3 1.45 0.45 0.52 0.77   800 252 604z 6 9 Aerola 575 100.5 275 1720.4 1.79 0.45 0.47   800 252 604z 6 0 Aerola 575 100.5 275 1720.4 1.79 0.45 0.47   800 252 604z 6 0 Aerola 575 100.5 275 1720.4 1.79 0.45 0.47   800 252 604z 6 0 Aerola 575 100.5 275 1720.4 1.79 0.45 0.47   800 252 604z 6 0 Aerola 575 100.5 275 1720.4 1.79 0.45 0.47   800 252 604z 6 0 Aerola 575 100.5 275 1720.4 1.79 0.45 0.47   800 252 604z 6 0 Aerola 575 100.5 275 1720.4 1.79 0.45 0.45 0.47   800 252 604z 6 0 Aerola 575 100.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5													
\$30 262 501tz 6 9 Aeroful \$75 100.5 190 1116,7 1,16 0.45 2.21 1,00 4.45 710 265 501tz 6 6 Aeroful \$75 100.5 230 1398.3 1,48 0.46 0.52 6,75 8,12 710 265 501tz 6 6 Aeroful \$75 100.5 230 1398.3 1,48 0.46 0.52 6,75 8,12 710 265 501tz 6 6 Aeroful \$75 100.5 230 1398.3 1,48 0.45 1,14 3,38 5,67 710 265 501tz 6 9 Aeroful \$75 100.5 230 1398.3 1,48 0.45 2,77 2,25 5,48 800 252 501tz 6 3 Aeroful \$75 100.5 230 1398.3 1,48 0.45 2,77 2,25 5,48 800 252 501tz 6 3 Aeroful \$75 100.5 275 1726,4 1,79 0.45 1,14 3,33 9,91 800 252 501tz 6 6 Aeroful \$75 100.5 275 1726,4 1,79 0.45 2,28 4,47 6,89 800 252 501tz 6 9 Aeroful \$75 100.5 275 1726,4 1,79 0.45 3,41 2,78 6,64 900 255 501tz 6 3 Aeroful \$75 100.5 275 1726,4 1,79 0.45 3,41 2,78 6,64 900 255 501tz 6 3 Aeroful \$75 100.5 325 2098.2 2,18 0.45 1,38 10,12 11,98 900 255 501tz 6 6 Aeroful \$75 100.5 325 2098.2 2,18 0.45 1,38 10,12 11,98 900 255 501tz 6 6 Aeroful \$75 100.5 325 2098.2 2,18 0.45 2,77 5,56 8,27 900 255 501tz 6 6 9 Aeroful \$75 100.5 325 2098.2 2,18 0.45 2,77 5,56 8,27 7,97 7,97 7,97 7,97 7,97 7,97 7,97 7													
710         262 604z         6         3         Aurofal 575         100.5         230         1399.3         1.48         0.46         0.92         0.75         8.12           710         262 504z         6         6         Aerofal 575         100.5         230         1399.3         1.48         0.49         1.84         3.33         5.67           710         262 504z         6         9         Aerofal 575         100.5         230         1398.3         1.48         0.49         2.77         2.25         5.48           800         252 504z         6         3         Aarofal 575         100.5         275         1728.4         1.79         0.45         1.14         0.33         8.91           800         252 504z         6         6         Aerofal 575         100.5         275         1728.4         1.79         0.45         2.14         0.33         8.91           800         252 504z         6         9         Aarofal 575         100.5         275         1728.4         1.79         0.45         2.14         0.45         2.27         6.64           900         252 504z         6         9         Aarofal 575         100.5 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>													
710													
710 262 501tz 6 9 Auroful 575 100.5 230 1399.3 1.48 0.45 2.77 2.25 5.46 800 2.62 501tz 6 3 Aeroful 575 100.5 275 1726.4 1.79 0.45 1.14 8.33 9.91 800 252 501tz 6 6 Aeroful 575 100.5 275 1726.4 1.79 0.45 2.28 4.17 8.89 800 252 501tz 6 9 Aeroful 575 100.5 275 1726.4 1.79 0.45 2.28 4.17 8.89 800 252 501tz 6 9 Aeroful 575 100.5 275 1726.4 1.79 0.45 2.28 4.17 8.89 900 252 501tz 6 3 Aeroful 575 100.5 275 1726.4 1.79 0.45 3.41 2.78 6.64 900 252 501tz 6 3 Aeroful 575 100.5 275 275 1726.4 1.79 0.45 3.41 2.78 6.64 1.79 900 255 501tz 6 3 Aeroful 575 100.5 2.25 201tz 6 0.45 2.77 5.06 8.27 900 255 501tz 6 9 Aeroful 575 100.5 325 2098.2 2.18 0.45 2.77 5.06 8.27 900 255 501tz 6 9 Aeroful 575 100.5 325 2098.2 2.18 0.45 2.77 5.06 8.27 900 255 501tz 6 9 Aeroful 575 100.5 325 2098.2 2.18 0.45 4.15 3.37 7.97													
800 252 50Hz 6 3 Aerofal 575 100.5 275 1728.4 1,79 0.45 1,14 8.33 9.91 800 255 50Hz 6 6 Aerofal 575 100.5 275 1728.4 1,79 0.45 228 4.17 6.88 800 255 50Hz 6 9 Aerofal 575 100.5 275 1728.4 1,79 0.45 3.41 2,78 6.64 900 255 50Hz 6 3 Aerofal 575 100.5 325 2098.2 2,18 0.45 1,36 10,12 11,98 900 255 50Hz 6 3 Aerofal 575 100.5 325 2098.2 2,18 0.45 1,36 10,12 11,98 900 255 50Hz 6 6 Aerofal 575 100.5 325 2098.2 2,18 0.45 2,77 5,06 8,27 900 255 50Hz 6 9 Aerofal 575 100.5 325 2098.2 2,18 0.45 3,37 7,97													
800 262 604z 6 6 Aerofal 675 100.5 275 1726.4 1,79 0.45 2.28 4.17 6.89 800 265 504z 6 9 Aerofal 675 100.5 275 1726.4 1,79 0.45 3.41 2,78 6.64 900 265 504z 6 3 Aerofal 675 100.5 275 1726.4 1,79 0.45 3.41 2,78 6.64 900 265 504z 6 6 3 Aerofal 675 100.5 325 2096.2 2,18 0.45 1,38 10.12 11,98 900 265 504z 6 6 Aerofal 675 100.5 325 2096.2 2,18 0.45 2,77 5,06 8.27 900 265 504z 6 9 Aerofal 675 100.5 325 2096.2 2,18 0.45 4.15 33.7 7,97													
800 257 50Hz 6 9 Aerofol 575 100.5 275 1726.4 1.79 0.45 3.41 2.78 6.64 900 255 50Hz 6 3 Aerofol 575 100.5 325 2098.2 2.18 0.45 1.36 10.12 11.95 900 255 50Hz 6 6 Aerofol 575 100.5 325 2098.2 2.18 0.45 2.77 5.06 8.27 900 255 50Hz 6 9 Aerofol 575 100.5 325 2098.2 2.18 0.45 2.77 5.06 8.27 900 255 50Hz 6 9 Aerofol 575 100.5 325 2098.2 2.18 0.45 4.15 3.37 7.97													
900 262 501tz 6 3 Aerofol 575 100.5 325 2098.2 2.18 0.45 1.58 10.12 11.95 900 252 501tz 6 6 Aerofol 575 100.5 325 2098.2 2.18 0.45 2.77 5.06 8.27 900 252 501tz 6 6 9 Aerofol 575 100.5 325 2098.2 2.18 0.45 2.17 5.06 8.27 900 262 501tz 6 9 Aerofol 575 100.5 325 2098.2 2.18 0.45 4.15 3.37 7.97													
900 252 50Hz 6 6 Aerofol 575 100.5 325 2098.2 2.18 0.45 2.77 5.06 8.27 900 252 50Hz 6 9 Aerofol 575 100.5 325 2098.2 2.18 0.45 4.15 3.37 7.97													
1000 252 50Hz 6 3 Aerofol 575 100.5 375 2476.1 2.57 0.45 1.63 11.95 14.03	900	252 50Hz	- 6	9	Aerofol 575	100.5		2098,2	2.18	0.45	4.15	3.37	
	1000	252 50Hz	- 6	3	Aerofoil 575	100.5	375	2476.1	2.57	0.45	1.63	11.95	14.03

 $I:\ R\&D\ DATA\ Smokevent\ Smoke\ Equation\ Sheets\ EN12101\ Smokevent\ EN\ Stress\ Calculator\ F300\ 2.1$ 

EN Stress Calculator F300 2.1

Available Uni-Directional 50Hz



1000	252 50Hz	- 6	6	Aerofoil 575	100.5	375	2476.1	2.57	0.45	3.26	5.97	9.68
1000	262 50Hz	- 6	.9	Aerofoll 575	100.5	375	2476.1	2.57	0.45	4.90	3.98	9.32
1120	252 50Hz 252 50Hz	6	3 6	Aerofol 575 Aerofol 575	100.5	435 435	2933.0 2933.0	3.05	0.45	1.93	7.08	16.53
1120	252 50Hz	- 6	9	Aerofoil 575	100.5	435	2933.0	3.05	0.45	5.80	4.72	10.96
1250	252 50Hz	- 6	3	Aerofoil 575	100.5	500	3429,4	3.56	0.45	2.26	16.55	19.25
1250	252 50Hz	- 6	- 6	Aerofoli 575	100.5	500	3429.4	3.56	0.45	4.52	8.27	13.24
1250	252 50Hz	- 6	9	Aerofoil 575	100.5	500	3429.4	3.56	0.45	6.78	5.52	12.74
560	265 50Hz	2	3	Aerofoll 575	301.6	152.5	7850.0	3.16	4.18	7.13	43.12	54.43
560	255 50Hz	2	4	Aurofoil 575	301.6	152.5	7850.0	8.16	4.18	9.50	32.34	46.03
560	255 50Hz	2	6	Aerofoll 575	301.6	152.5	7850.0	8,16	4.18	14.25	21.56	40.00
560	255 50Hz	2	8	Aerofoil 575	301.6	152.5	7850.0	8.16	4.18	19.00	16.17	39.36
830	255 50Hz 255 50Hz	2	3	Aerofol 575 Aerofol 575	301.6 301.6	187.5 187.5	10010.4	10.40	4.18	9.09	54.99 41.24	68.26 57.54
630 630	255 50Hz	2	6	Aerofoil 575	301.6	187.5	10010.4	10.40	4.18	12.12	27.49	49.85
630	255 50Hz	2	8	Aerofol 575	301.6	187.5	10010.4	10.40	4.18	24.23	20.62	49.04
710	255 50Hz	2	3	Aerofoil 575	301.6	227.5	12567.3	13.06	4.18	11,41	69.03	84.63
710	255 50Hz	2	4	Aerofoli 575	301.6	227.5	12567.3	13.06	4.18	15.21	51.78	71.17
710	255 50Hz	2	6	Aerofoll 575	301.6	227.5	12567.3	13.0€	4.18	22.82	34.52	61.52
710	255 50Hz	2	8	Aerofoil 575	301.6	227.5	12567.3	13.06	4.18	30.42	25.89	60.49
762	255 50Hz	2	3	Aerofoil 575	301.6	253.5	14268.0 14268.0	14.83	4.18	12.95	78.38	95.51
762 762	255 50Hz 255 50Hz	2 2	6	Aerofoil 575 Aerofoil 575	301.6	253.5 263.5	14268.0	14.83	4.18	17.27 25.90	58,78 39,19	80.24 69.28
762	255 50Hz	2	8	Aerofoil 575	301.6	253.5	14268.0	14.83	4.18	34.54	29.39	68.11
800	255 50Hz	2	3	Aerofoll 575	301.6	272.5	15526.5	16.14	4.18	14.09	85.29	103.57
800	255 50Hz	2	4	Aerofol 575	301.6	272.5	15528.5	16.14	4.18	18.79	63.97	86.94
800	255 50Hz	2	6	Aerofoil 575	301.6	272.5	15520.5	16.14	4.18	28.19	42.64	75.02
800	265 50Hz	2	8	Aerofoil 575	301.6	272.5	15526.5	16.14	4.18	37.58	31,98	73.75
900	255 50Hz	2	.3	Aerofoll 575	301.6	322.5	18889.4	19.63	4.18	17.15	103.76	125.09
900	255 50Hz	2	4	Aerofoll 575	301.6	322.5	18889.4	19.63	4.18	22.86	77.82	104.87
900	255 50Hz	2	6	Aerofol 575	301.6	322.5	18889.4	19.63	4.18	34,29	51,88	90.36
900	255 50Hz	2	8	Aerofoil 575	301.6 150.8	322.5	18889.4	19.63	1.05	45.72	38.91	88.82
560 560	255 50Hz 255 50Hz	4	3 4	Aerofoil 575 Aerofoil 575	150.8	152.5	1962.5	2.04	1.05	2.38	10.78	13.61
560	265 50Hz	4	6	Aerofoli 575	150.8	152.5	1962.5	2.04	1.05	3.56	5.39	10.00
560	255 50Hz	4	8	Aerofoli 575	150.8	152.5	1962.5	2.04	1.05	4.75	4.04	9.84
639	265 50Hz	- 4	3	Aerofoil 575	150,8	187.5	2502.6	2.60	1.05	2.27	13.75	17.06
530	255 50Hz	4	4	Aerofoil 575	150.8	187.5	2502.6	2.60	1.05	3.03	10.31	14.39
630	255 50Hz	4	6	Aerofoll 575	150.8	187.5	2502.6	2.60	1.05	4.54	6,87	12.46
630	265 50Hz	4	8	Aerofoil 575	150.8	187.5	2502.6	2.60	1.05	6.06	5.16	12.26
710	255 50Hz	4	3 4	Aerofoil 575	150.8 150.8	227.5 227.5	3141,8	3.27	1.05	2.85	17.26	21.16
710	255 50Hz 255 50Hz	4	- 6	Aerofol 575 Aerofol 575	150.8	227.5	3141.8	3.27	1.05	3.60 5.70	12.94 8.63	17.79
710	255 50Hz	4	8	Aerofol 575	150.8	227.5	3141.8	3.27	1.05	7.61	6.47	15.12
762	255 50Hz	4	3	Aerofoil 575	150.8	253.5	3567.0	3,71	1.05	3.24	19.59	23.88
762	255 50Hz	4	4	Aerofoil 575	150.8	253.5	3567.0	3.71	1.05	4.32	14.70	20.06
762	255 50Hz	4	6	Aerofoll 575	150.8	253.5	3567.0	3.71	1.05	5.48	9.80	17.32
762	255 50Hz	4	8	Aerofoil 575	150.8	253.5	3567,0	3.71	1.05	8.63	7.35	17.03
800	255 50Hz	4	3	Aerofoli 575	150.8	272.5	3881.6	4.03	1,05	3.52	21,32	25.89
800	255 50Hz	A	4	Aerofoil 575	150.8	272.5	3881,6	4.03	1.05	4.70	15.99	21.74
800	255 50Hz	4	6	Aerofoil 575	150.8	272.5	3881,6	4,03	1.05	7.05	10.66	18,75
900	255 50Hz 255 50Hz	4	8	Aerofoil 575 Aerofoil 575	150.8 150.8	272.5 322.5	3881.6 4722.3	4.03	1.05	9.40	8.00 25.94	18.44
900	255 50Hz	4	4	Aerofol 575	150.8	322.5	4722.3	4.91	1.05	5.72	19.46	26.22
900	255 50Hz	4	6	Aerofoil 575	150.8	322.5	4722.3	4.91	1.05	8,57	12.97	22.59
900	255 50Hz	4	8	Aerofoll 575	150.8	322.5	4722.3	4.91	1.05	11,43	9.73	22.20
1000	255 50Hz	4	3	Aerofoil 575	150.8	372.5	5576.6	5.80	1.05	5.06	30.63	36.74
1000	255 50Hz	4	4	Aerofoil 575	150.8	372.5	5576.6	5.80	1.05	6.75	22.97	30.77
1000	255 50Hz	4	6	Aerofoil 575	150.8	372.5	5576.6	5.80	1.05	10.12	15.32	26,49
1000	255 50Hz	4	8	Aerofoil 575	150.8	372.5	5576.6	5.80	1.05	13.50	11.49	26.03
1120	255 50Hz	4	3	Aerofoil 575 Aerofoil 575	150.8	432.5	6609,4	6.87	1.05	5.00	36.31	43.35
1120	255 50Hz 255 50Hz	4 4	4 6	Aerofol 575 Aerofol 575	150.8 150.8	432.5 432.5	6609.4 6609.4	6.87	1.05	8.00 12.00	27.23 18.15	36.27 31.20
1120	255 50Hz	4	8	Aerofoil 575	150.8	432.5	6609.4	6.87	1.05	16.00	13.61	30.66
1250	255 50Hz	4	3	Aerofol 575	150.8	497.5	7730.6	8.03	1.05	7.02	42.47	50.53
1250	255 50Hz	4	4	Aerofoil 575	150.8	497.5	7730.6	8.03	1.05	9.36	31.85	42.25
1250	255 50Hz	- 4	6	Aerofoil 575	150.8	497.5	7730.6	8.03	1.05	14.03	21.23	36.31
1250	265 50Hz	4	- 8	Aerofoll 575	150.8	497.5	7730.6	8.03	1.05	18.71	15.92	35.68
560	255 50Hz	6	3	Aerofoli 575	100.5	152.5	872.2	0.91	0.46	0.79	4,79	6.05
560	255 50Hz	- 6	4	Aerofoil 575	100.5	152.5	872.2	0.91	0.46	1.06	3.59	5.11
560 560	255 50Hz 255 50Hz	6	6 8	Aerofoil 575 Aerofoil 575	100.5	152.5	872.2 872.2	0.91	0.46	1.58 2.11	1.80	4.44
630	265 SOHz	6	3	Aerofol 575	100.5	187.5	1112.3	1.16	0.46	1.01	6.11	7.58
630	255 50Hz	6	4	Aerofoil 575	100.5	187.5	1112.3	1,16	0.46	1.35	4.58	6.39
630	255 50Hz	6	- 6	Aerofoil 575	100.5	187.5	1112.3	1,16	0.46	2.02	3.05	5.54
630	255 50Hz	- 6	8	Aerofoil 575	100.5	187.5	1112.3	1.16	0.46	2.69	2.29	5.45
710	255 50Hz	6	3	Aerofoil 575	100.5	227.5	1396.4	1,45	0.46	1.27	7.67	9.40
710	255 50Hz	- 6	4	Aerofoil 575	100.5	227.5	1396.4	1.45	0.46	1.69	5.75	7.91
710	255 50Hz	- 6	6	Aerofol 575	100.5	227.5	1396.4	1.45	0.46	2.54	3.84	6.84
710	255 50Hz	6	8	Aerofoil 575	100.5	227.5	1396,4	1,45	0.46	3.38	2.88	6.72
762 762	255 50Hz 255 50Hz	6	3 4	Aerofol 575 Aerofol 575	100.5	253.5 253.5	1585.3 1585.3	1.65	0.46	1.44	8,71 6.53	10.61 8.92
762	255 50Hz	- 6	6	Aerofoil 575	100.5	253.5	1585.3	1.65	0.46	2.88	4,35	7.70
762	255 50Hz	6	8	Aerofoil 575	100.5	253.5	1585.3	1.65	0.46	3.84	3.27	7.57
800	255 50Hz	6	3	Aerofoil 575	100.5	272.5	1725.2	1.79	0.46	1.57	9.48	11,51
900	255 50Hz	- 6	4	Aerofoil 575	100.5	272.5	1725.2	1.79	0.46	2.09	7.11	9.66
800	255 50Hz	- 6	6	Aerofoli 575	100.5	272.5	1725.2	1.79	0.46	3.13	4,74	8.34
900	255 50Hz	- 6	8	Aerofall 575	100.5	272.5	1725.2	1.79	0.46	4.18	3.55	8.19
900	255 50Hz	6	3	Aerofoli 575	100.5	322.5	2098.8	2.18	0.46	1.91	11.53	13.90
900	255 50Hz 255 50Hz	6	4	Aerofoil 575 Aerofoil 575	100.5	322.5	2098.8	2.18	0.46	2.54	8.65	11.65
	255 50Hz 255 50Hz	6	- 6	Aerofol 575 Aerofol 575	100.5	322.5 322.5	2098.8 2098.8	2.18	0.46	3.81 5.08	5,76	9.87
900	200 JUNE	6	3	Aerofoil 575	100.5	372.5	2478.5	2.16	0.46	2.25	13.61	16.33
900	255 50Hz		4	Aerofol 575	100.5	372.5	2478.5	2.58	0.46	3.00	10.21	13.68
900		6										
900	255 50Hz 255 50Hz 255 50Hz	6	6	Aerofol 575	100.5	372.5	2478.5	2.58	0.46	4.50	6,81	11.77
900 1000 1000 1000 1000	255 50Hz 255 50Hz 255 50Hz	6	6 8	Aerofoil 575 Aerofoil 575	100.5	372,5	2478,5	2.58	0.46	6.00	5.11	11.57
900 1000 1000 1000 1000 1120	255 50Hz 255 50Hz 255 50Hz 255 50Hz	6 6	6 8 3	Aerofoil 575 Aerofoil 575 Aerofoil 575	100.5 100.5	372.5 432.5	2478.5 2937.5	2.58 3.05	0.46	6.00 2.67	5.11 16.14	11.57 19.27
900 1000 1000 1000 1000 1120 1120	255 50Hz 255 50Hz 255 50Hz 255 50Hz 255 50Hz	6 6 6	6 8 3 4	Aerofol 575 Aerofol 575 Aerofol 575 Aerofol 575	100.5 100.5 100.5	372.5 432.5 432.5	2478,5 2937.5 2937.5	2.58 3.05 3.05	0.46 0.46 0.46	6.00 2.67 3.56	5.11 16,14 12.10	11.57 19.27 16.12
900 1000 1000 1000 1000 1120 1120 1120	255 50Hz 255 50Hz 255 50Hz 255 50Hz 255 50Hz 255 50Hz 255 50Hz	6 6 6 6	6 8 3 4 6	Aerofol 575 Aerofol 575 Aerofol 575 Aerofol 575 Aerofol 575	100.5 100.5 100.5 100.5	372.5 432.5 432.5 432.5	2478,5 2937,5 2937,5 2937,5	2.58 3.05 3.05 3.05	0.46 0.46 0.46 0.46	5.00 2.67 3.56 5.33	5.11 16.14 12.10 8.07	11.57 19.27 16.12 13.87
900 1000 1000 1000 1000 1120 1120	255 50Hz 255 50Hz 255 50Hz 255 50Hz 255 50Hz	6 6 6	6 8 3 4	Aerofol 575 Aerofol 575 Aerofol 575 Aerofol 575	100.5 100.5 100.5	372.5 432.5 432.5	2478,5 2937.5 2937.5	2.58 3.05 3.05	0.46 0.46 0.46	6.00 2.67 3.56	5.11 16,14 12.10	11.57 19.27 16.12

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EN Stress Calculator F300 2.1

Available Uni-Directional 50Hz



1250	255 50Hz	- 6	4	Aerofoil 575	100.5	497.5	3435.8	3.57	0.46	4.16	14.16	18.78
1250	255 50Hz	6	- 6	Aerofoil 575	100.5	497.5	3435.8	3.57	0.46	6.24 8.32	9.44	16.14
1250	255 50Hz	6	8	Aerofoil 575	100.5	497.5	3435.8	3.57	0.46		7.08	15.86
630	350 50Hz	2	3	Aerofol 575	301.6	140	8834,0	9.18	7.88	7.27	68,30	83.46
530	350 50Hz	2	- 6	Aerofoil 575	301.6	140	8834.0	9.18	7.88	14,55	34,15	56.58
630	350 50Hz	2	9	Aerofoll 575	301.6	140	8834.0	9.18	7.88	21.82	22.77	52.47
630	350 50Hz	2	12	Aerofoil 575	301.6	140	8834.0	9.18	7.88	29.10	17,07	54.05
710 710	350 50Hz	2	3 6	Aerofoil 575	301.6 301.6	180	11677.2	12.14	7.88	19.23	90.28	107.78
710	350 50Hz 350 50Hz	2	9	Aerofoil 575 Aerofoil 575	301.6	180	11677.2 11677.2	12.14	7.88	28.85	45.14 30.09	72.25 66.82
710	350 50Hz	2	12	Aerofoil 575	301.6	180	11677.2	12.14	7.88	38.40	22.57	68.91
762	350 50Hz	2	3	Aerofoli 575	301.6	206	13562.1	14,10	7.88	11.17	104.85	123.90
762	350 50Hz	2	- 6	Aerofoil 575	301.6	206	13562.1	14.10	7.88	22.33	52.43	82.64
762	350 50Hz	2	9	Aerofol 575	301.6	206	13562.1	14.10	7.88	33.50	34.95	76.34
762	350 50Hz	2	12	Aerofoil 575	301.6	206 206	13562.1	14.10	7.88	44.67	26.21	78.77
800	350 50Hz	2	3	Aerofoll 575	301.6	225	14953.2	15.54	7.88	12.31	115,61	135.80
800	350 50Hz	2	6	Aerofoll 575	301.6	225	14953.2	15.54	7.88	24.63	57.80	90.31
800	350 50Hz	2	9	Aerofall 575	301.8	225	14953.2	15.54	7.88	36.94	38.54	83.36
800	350 50Hz	2	12	Aerofoil 575	301.6	225	14953.2	15.54	7.88	49.25	28,90	86.04
900	350 50Hz	2	- 6	Aerofoil 575	301.6	275	18653.5	19.39	7.88	30.72	72.11	110.71
900	350 50Hz	2	9	Aerofoil 575	301.6	275	18653.5	19.39	7.88	46.08	48.07	102.03
900	350 50Hz	2	12	Aerofoll 575	301.6	275	18653.5	19.39	7.88	61.44	36.05	105.38
630	350 50Hz	-4-	3	Aerofoli 575	150.8	140	2208.5	2.30	1.97	1.62	17.07	20.86
630	350 50Hz 350 50Hz	4	6	Aerofoli 575	150.8	140	2208,5	2.30	1.97	3.64	8.54	14.15
630 630	350 50Hz	4	9 12	Aerofoil 575 Aerofoil 575	150.8 150.8	140	2208.5 2208.5	2.30	1.97	5.46 7.27	5.69	13.12 13.51
710	350 50Hz	4	3	Aerofoil 575	150.0	180	2919.3	3.03	1.97	2.40	22.57	26.94
710	350 50Hz	4	- 6	Aerofol 575	150.8 160.8	180	2919.3	3.03	1.97	4.B1	11.29	18.06
710	350 50Hz	4	9	Aerofol 575	150.8	180	2919.3	3.03	1.97	7.21	7.52	16.71
710	350 50Hz	4	12	Aerofoil 575	150.8	180	2919.3	3.03	1.97	9.62	5.64	17.23
762	350 50Hz	4	3	Aerofoil 575	150.8	206	3390.5	3.52	1.97	2.79	26.21	30.98
762	350 50H≥	- 4	- 6	Aerofoil 575	150.8	206	3390.5	3.52	1.97	5.58	13.11	20.66
762	350 SOHz	4	9	Aerofoll 575	150.8	206	3390.5	3.52	1.97	8.38	8.74	19.08
762	350 50Hz	4	12	Aerofoil 575	150.8	206	3390.5	3.52	1.97	11,17	8.55	19.69
800	360 50Hz	4	3	Aerofoll 575	150.8	225	3738.3	3.89	1.97	3.08	28.90	33.95
800	350 50Hz	4	6	Aerofoli 575	150.8	225	3738.3	3.89	1.97	6.16	14.45	22.58
800	350 50Hz	4	9	Aerofol 575	150.8	225	3738.3	3.89	1.97	9.23	9.63	20.84
800	350 50Hz	4	12	Aerofoil 575	150.8	225	3738.3	3.89	1.97	12.31	7.23	21.51
900	350 50Hz 350 50Hz	4	3	Aerofoil 575	150.8 150.8	275	4663.4 4883.4	4.85 4.85	1.97	3.84 7.68	36.05 18.03	41.86
900	350 50Hz	4	9	Aerofoil 575 Aerofoil 575	150.8	275 275	4663,4	4.85	1.97	11.52	12.02	27.68 25.51
900	350 50Hz	4	12	Aerofoli 575	150.8	275	4663.4	4.85	1.97	15:36	9.01	26.34
1000	350 50Hz	4	3	Aerofol 575	150.8	326	5598.1	5.82	1.97	4.61	43.28	49.86
1000	350 50Hz	4	6	Aerofol 575	150.8	325	5598.1	5.82	1.97	9.22	21.64	32.83
1000	350 50Hz	4	9	Aerofoil 575	150.8	326	5598.1	5.82	1.97	13.83	14.43	30.23
1000	350 50Hz	4	12	Aerofoil 575	150.8	325	5598.1	5.82	1.97	18,44	10.82	31.23
1120	350 50Hz	4	3	Aerofoil 575	150.8	385	6725.5	6.99	1.97	5.54	52.00	59.51
1120	350 50Hz	4	6	Aerofol 575	150.8	385	6725.5	6.99	1.97	11.08	26.00	39.05
1120	350 50Hz	4	9	Aerofoil 575	150.8	385	6725.5	6.99	1.97	16.61	17.33	35.92
1120	350 50Hz 350 50Hz	4	12	Aerofoil 575 Aerofoil 575	150.8 150.8	385 450	6725.5 7941.9	6.99 8.25	1.97	22.15 6.54	13.00 61.40	37.12 69.91
1250	350 50Hz	4	3 6	Aerofoil 575	150.8	450	7941.9	8.25	1.97	13.08	30.70	45.75
1250	350 50Hz	4	9	Aerofoil 575	150.8	450	7941.9	8.25	1.97	19.62	20.47	42.06
1250	350 50Hz	- 4	12	Aerofoil 575	150.8	450	7941.9	8.25	1.97	26.16	15.35	43.48
1400	350 50Hz	4	3	Aerofoil 575	150.8	526	9347.0	9.72	1.97	7.70	72.26	81.93
1400	350 50Hz	4	- 6	Aerofoil 575	150.8	525	9347.0	9.72	1.97	15,39	36.13	53.50
1400	350 50Hz	4	9	Aerofall 575	150.8	526	9347.0	9.72	1.97	23.09	24.09	49.15
1400	350 50Hz	4	12	Aerofoil 575	150.8	525	9347.0	9.72	1.97	30.79	18.07	50.82
630	350 50Hz	- 6	3	Aerofoil 575	100.5	140	981.6	1.02	88.0	0.81	7.59	9.27
630	350 50Hz	6	6	Aerofoll 575	100.5	140	981.6	1.02	0.88	1.52	3.79	6.29
630	350 50Hz	- 6	9	Aerofoil 575	100.5	140	981,6	1.02	88.0	2.42	2.53	5.83
630	350 50Hz	6	12	Aerofoll 575	100.5	140	981.6	1,02	0.88	3.23	1,90	6.01
710 710	350 50Hz 350 50Hz	6	6	Aerofol 575 Aerofol 575	100.5	180	1297,5	1.35	0.88	1.07	10,03	11.98 8.03
710	350 50Hz	6	9	Aerofoil 575	100.5	180	1297,5	1.35	0.88	3.21	3,34	7.42
710	350 50Hz	6	12	Aerofoil 575	100.5	180	1297.5	1.35	0.88	4.27	2.51	7.66
762	350 50Hz	6	3	Aerofol 575	100.5	206	1506.9	1.57	0.88	1.24	11.65	13.77
762	350 50Hz	6	6	Aerofoil 575	100,5	206	1506.9	1.57	0.88	2.48	5.83	9.18
762	350 50Hz	6	9	Aerofoil 575	100.5	206	1506.9	1.57	0.88	3.72	3.88	8.48
762	350 50Hz	- 6	12	Aerofoil 575	100.5	206	1506.9	1.57	88.0	4.96	2.91	8.75
800	350 50Hz	- 6	3	Aerofal 575	100.5	226	1661.5	1.73	88.0	1.37	12.85	15.09
900	350 50Hz 350 50Hz	6	6	Aerofol 575	100.5	225	1661.5 1661.5	1.73	0.88	4.10	6.42	10.03 9.26
800	350 50Hz	6	12	Aerofoil 575 Aerofoil 575	100.5	225	1661.5	1.73	0.88	5.47	4.28 3.21	9.56
900	350 50Hz	6	3	Aerofoli 575	100.5	225 275	2072.6	2.15	0.88	1.71	16.02	18.61
900	350 50Hz	6	6	Aerofail 575	100.5	275	2072.6	2.15	0.88	3.41	8.01	12.30
900	350 50Hz	6	9	Aerofoil 575	100.5	275	2072.6	2.15	0.88	5.12	5.34	11.34
900	360 50Hz	6	12	Aerofoil 575	100.5	275	2072.6	2.15	0.88	6.83	4.01	11.71
1000	350 50Hz	6	3	Aerofoli 575	100.5	325	2488.0	2.59	0.88	2.05	19.24	22_16
1000	350 50Hz	6	6	Aerofoil 575	100.5	325	2488.0	2.59	0.88	4.10	9.62	14.59
1000	350 50Hz	6	9	Aerofoil 575	100.5	325	2488.0	2.59	0.88	6.15	6.41	13.43
1000	350 50Hz	- 6	12	Aerofoll 575	100.5	325	2488.0	2.59	0.68	8.19	4.81	13.88
1120	350 50Hz 350 50Hz	6	3 6	Aerofol 575	100.5	385 385	2989,1	3.11	0.88	2.46 4.92	23,11	26.45
1120	350 50Hz	6	9	Aerofoil 575 Aerofoil 575	100.5	385	2989.1 2989.1	3.11	0.88	7.38	11,55 7.70	17.35
1120	350 50Hz	6	12	Aerofol 575	100.5	385	2989.1	3.11	0.88	9.85	5,78	16.50
1250	350 50Hz	- 6	3	Aerofoil 575	100.5	450	3529.7	3.67	0.88	2.91	27.29	31.07
1250	350 50Hz	6	- 6	Aerofoli 575	100.5	450	3529.7	3.67	0.88	5.81	13.64	20.33
1250	350 50Hz	- 6	9	Aerefoll 575	100.5	450	3529.7	3,67	0.88	8.72	9.10	18.69
1250	350 50Hz	- 6	12	Aerofoil 575	100.5	450	3529.7	3.67	0.88	11.63	6.82	19.32
1400	350 50Hz	- 6	3	Aerofoil 575	100.5	525	4154,2	4.32	88.0	3.42	32.12	36.41
1400	350 50Hz	6	6	Aerofol 575	100.5	525	4154.2	4.32	88.0	6.84	16.06	23.78
1400	350 50Hz 350 50Hz	6	9	Aerofol 575	100.5	525 525	4154,2 4154,2	4.32	0.88 88.0	13.58	10.71	21.84
630	350 50Hz	2	3	Aerofol 575 Aerofol 575	301.6	140	8834.0	9.18	7.88	5.78	58.86	72.52
630	352 50Hz	2	6	Aerofoli 575	301.6	140	8834.0	9,18	7.88	11,57	29.43	48.88
630	352 50Hz	2	9	Aerofoil 575	301.6	140	8834.0	9.18	7.88	17.35	19.62	44.85
630	352 50Hz	2	12	Aerofoil 575	301.6	140	8834,0	9.18	7.88	23.13	14,71	45.73
710	352 50Hz	2	3	Aerefoil 575	301.6	180	11677.2	12.14	7.88	7.64	77,80	93.32

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EN Stress Calculator F300 2.1

Available Uni-Directional 50Hz



The	710	352 50Hz	2	6	Aerofoil 575	301.6	180	11677.2	12.14	7.88	15.29	38.90	62.07
Total   Tota			2	9				11677.2	12.14	7.88		25.93	
Total Content   Total Conten	710								12,14			19,45	
The													
Total   Tota	762		2										
Mathematics			2 5				206		14.10				
Dec		352 50Hz			Aerofoil 575			14953.7		7.88	9.79		
Dec													
Dec			2										
Dec													
Dec													
Dec													
Dec													
Col.													
Time		352 50Hz	4			150.8	140			1.97	4,34		
The													
The					Aerofol 575								
The   Description   The													
Tell								2919.3	3.03				
Total   Tota			4							1.97			
Total   Tota													
Reg   20, 200   100													
Molecular													
Section   Sect													
BOD   200 Sept.   4   12													
Sept.   Sept	800	352 50Hz	- 4	12			225			1.97	9.79		
Policy   P							275						
Dec													
1000   365 6040;   4   6   Americal 979   1068   328   58981   582   1897   346   32730   346   32730   346   3473   346   3473   346   3473   346   3473   346   3473   346   3473   346   3473   3													
1000   362 0016   4   6													
1000   302 SON;   4   9   Aerola 675   1508   326   5981   582   187   1979   1923   328,48   1000   302 SON;   4   4   2   Aerola 675   1508   328   6981   582   187   187   148   327   328   328   117   302 SON;   4   4   3   Aerola 675   1508   328   6725   588   387   387   4.60   4.62   4		352 50Hz			Aerofoli 575								
1120   352 0016   4   6   Aerola 975   150.8   366   6725.5   6.99   1507   6.46   4.681   51.18   1120   352 0016   4   6   Aerola 975   150.8   386   6725.5   6.99   1507   6.11	1000	352 50Hz	4	9	Aerofoil 575	150.8	325	5598,1	5.82	1.97	10.99	12.43	25.40
1120   352 GOUL   4   9   Aerold 678   160.8   388   6725.5   6.99   167   8.81   22.40   33.11													
1120   362 0016   4   9   Aerola 675   150.0   308   6725.5   6.99   1.07   13.21   14.64   36.11   12.0   36.72   36.72   3													
1103   302 SORE													
1500   302 5012   4   3   Aerofol 575   150.8   460   7914.3   1.25   1577   150.8   0.24   0.34.2   1575   150.5   150.5   140.5   150.5   140.5   150.5   140.5   150.5   140.5   150.5   140.5   150.5   140.5   150.5   140.5   150.5   140.5   150.5   140.5   150.5   140.5   150.5   140.5   150.5   140.5   150.5   140.5   150.5   150.5   140.5   150.5					Aerofoll 575								
1250   362 5042	1250	352 50Hz	4	3	Aerofol 575	150.8	450	7941.9	8.25	1.97	5.20	52.91	60.08
1500   302 5042   4   12	1250	352 50Hz	4	- 6	Aerofoil 575	150.8		7941.9	8.25	1.97	10.40	26.46	38.82
1400   302 504c	1250	352 50Hz										17.64	
1400   352 504;   4   9   Americal 975   150.8   526   93.47.0   9.72   1.77   12.24   31.14   45.34   1400   325 504;   6   12   Americal 975   150.8   528   534.7.0   9.72   1.97   24.47   15.57   42.91   1400   325 504;   6   3   Americal 975   150.8   528   534.7.0   9.72   1.97   24.47   15.57   42.91   1400   325 504;   6   3   Americal 975   150.5   140   1818   1.92   0.88   0.84													
1400   302 5014													
630   355 604;   6   8   Aeroful 575   100.5   140   981.6   1.02   0.88   0.64   0.54   8.06				9					9.72				
630   365 60Hz   6   6   Apriculs 175   100.5   140   891.6   132   0.88   1,29   3.27   5.43	1400	352 50Hz			Aerofoil 575				9.72				
6309   305 CONE   6   9   Aeroful 575   100.5   140   891.6   1.92   0.88   1.93   2.18   4.98													
100   200   200   201					Aerofoll 575								
T10													
T10   302 20912   6		352 50Hz											
T10		352 50Hz			Aerofoil 575	100.5				88.0		4.32	
Fig. 2   362   50412   6					Aerofoil 575								
Feb   302 50142   6													
Trig													
Total													
800   302 Softe   6													
800   352 50 Feb.   6   9   Aserola 575   100 5   225   1861 5   1,73   0,88   3,28   3,69   7,35     900   352 50 Feb.   6   3   Aserola 575   100 5   225   2072 6   2,15   0,88   1,38   13,81   18,04     900   352 50 Feb.   6   8   Aserola 575   100 5   275   2072 6   2,15   0,88   1,38   13,81   18,04     900   352 50 Feb.   6   9   Aserola 575   100 5   275   2072 6   2,15   0,88   2,71   0,50   10,49     900   352 50 Feb.   6   9   Aserola 575   100 5   275   2072 6   2,15   0,88   4,07   4,50   9,55     900   352 50 Feb.   6   12   Aserola 675   100 5   275   2072 6   2,15   0,88   4,07   4,50   9,55     900   352 50 Feb.   6   13   Aserola 575   100 5   275   2072 6   2,15   0,88   4,07   4,50   9,55     900   352 50 Feb.   6   3   Aserola 575   100 5   3,25   3,40 8,0   2,39   0,88   1,83   18,59   19,89     900   352 50 Feb.   6   6   Aserola 575   100 5   3,25   3,40 8,0   2,39   0,88   1,83   18,59   19,89     900   352 50 Feb.   6   6   Aserola 575   100 5   3,25   3,26 8,0   2,39   0,88   4,69   3,55   11,42     900   362 50 Feb.   6   19   Aserola 575   100,5   3,25   3,26 8,0   2,39   0,88   4,69   3,55   11,42     900   362 50 Feb.   6   12   Aserola 575   100,5   3,25   3,26 8,0   2,39   0,88   4,69   3,55   11,42     900   362 50 Feb.   6   19   Aserola 575   100,5   3,25   3,26 8,0   2,39   0,88   4,69   3,55   11,42     900   362 50 Feb.   6   12   Aserola 575   100,5   3,26   2,288   3,31   0,88   4,89   1,55   11,42     900   362 50 Feb.   6   12   Aserola 575   100,5   3,26   2,288   3,31   0,88   4,89   1,55   1,41   1,5   1,4     900   362 50 Feb.   6   12   Aserola 575   100,5   3,26   2,288   3,31   0,88   3,31   3,36   3,4	800		6	3	Aerofoll 575		225	1661.5	1.73				13.03
800   952-50142   6   12   Aaroful 576   100.5   225   1661.5   2.173   0.88   4.36   2.77   7.99     900   352-50142   6   8   Aaroful 575   100.5   275   2072.6   2.15   0.88   2.71   0.50   10.40     900   352-50142   6   9   Aaroful 575   100.5   275   2072.6   2.15   0.88   2.71   0.50   10.40     900   352-50142   6   12   Aaroful 575   100.5   275   2072.6   2.15   0.88   4.07   4.60   9.55     900   352-50142   6   12   Aaroful 575   100.5   275   2072.6   2.15   0.88   5.43   3.45   9.76     1000   352-50142   6   3   Aaroful 575   100.5   275   2072.6   2.15   0.88   5.43   3.45   9.76     1000   352-50142   6   8   Aaroful 575   100.5   325   2488.0   2.59   0.88   3.28   8.29   12.42     1000   352-50142   6   9   Aaroful 575   100.5   325   2488.0   2.59   0.88   3.28   8.29   12.42     1000   352-50142   6   12   Aaroful 575   100.5   325   2488.0   2.59   0.88   6.51   4.14   11.53     1120   352-50142   6   3   Aaroful 575   100.5   325   2488.0   2.59   0.88   6.51   4.14   11.53     1120   352-50142   6   6   Aaroful 575   100.5   336   2899.1   3.11   0.88   3.91   9.96   14.73     1120   352-50142   6   6   Aaroful 575   100.5   336   2899.1   3.11   0.88   3.91   9.96   14.73     1120   352-50142   6   6   Aaroful 575   100.5   336   2899.1   3.11   0.88   3.91   9.96   14.73     1120   352-50142   6   9   Aaroful 575   100.5   336   2899.1   3.11   0.88   3.91   9.96   14.73     1120   352-50142   6   12   Aaroful 575   100.5   336   2899.1   3.11   0.88   3.91   9.96   14.73     1120   352-50142   6   6   Aaroful 575   100.5   336   2899.1   3.11   0.88   3.91   9.96   14.73     1120   352-50142   6   6   Aaroful 575   100.5   336   2399.1   3.11   0.88   3.91   9.96   14.73     1120   352-50142   6   6   Aaroful 575   100.5   546   352-7   3.07   0.88   2.21   2.35   2.25     1120   352-50142   6   6   Aaroful 575   100.5   546   352-7   3.07   0.88   2.21   2.35   2.25     1120   352-50142   6   6   Aaroful 575   100.5   546   352-7   3.07   0.88   2.21   2.35   2.25     1120   352-50													
900 352 50Ftz 6 3 Aerofal 575 100.5 275 2072.6 2.15 0.88 1.36 13.87 16.04 900 355 50Ftz 6 8 Aerofal 575 100.5 275 2072.6 2.15 0.88 4.07 4.60 9.55 10.0													
900   35.2 50142   6													
900   352 50Hz   6   9   Aarolal 575   100.5   275   2072.6   2.15   0.88   4.07   4.60   9.55							276		2.15		2.71		
1000   352 50Hz   6   3	900	352 50Hz	6		Aerofoli 575	100.5	275	2072.6	2.15	88.0	4.07	4.60	9.55
1000   352 5004z   6   6   Aarchal 575   100.5   325   2488.0   2.59   0.88   3.26   8.29   12.42	900		- 6		Aerofoil 575		275	2072.6	2.15	0.88	5.43		9.76
1000   362 50Hz   6   9   Aarola 175   100.5   326   2488.0   2.99   0.88   4.89   5.53   11.29   100.0   325 50Hz   6   13   Aarola 175   100.5   336   2488.0   2.99   0.88   4.89   5.53   11.29   11.20   362 50Hz   6   6   3   Aarola 175   100.5   336   2489.1   3.11   0.88   1.90   19.91   22.75   1120   362 50Hz   6   9   Aarola 175   100.5   336   2899.1   3.11   0.88   3.91   9.96   14.75   1120   362 50Hz   6   19   Aarola 175   100.5   336   2899.1   3.11   0.88   5.67   0.64   13.38   1120   362 50Hz   6   19   Aarola 175   100.5   336   2899.1   3.11   0.88   5.67   0.64   13.38   1120   362 50Hz   6   13   Aarola 175   100.5   336   2899.1   3.11   0.88   5.67   0.64   13.38   1120   362 50Hz   6   3   Aarola 175   100.5   346   352.0   362.0   362 50Hz   6   3   Aarola 175   100.5   450   352.0   352.0   3.67   0.88   2.91   22.52   26.70   1250   362 50Hz   6   6   Aarola 175   100.5   450   352.0   352.0   3.87   0.88   2.91   22.52   26.70   1250   362 50Hz   6   7   Aarola 175   100.5   450   352.0   352.0   3.87   0.88   2.91   22.52   26.70   1250   362 50Hz   6   7   Aarola 175   100.5   450   352.0   352.0   3.87   0.88   6.93   7.84   11.70   17.2   1250   362 50Hz   6   7   Aarola 175   100.5   450   352.0   3.87   0.88   6.93   7.84   15.50   14.00   362 50Hz   6   3   Aarola 175   100.5   5.25   445   2.2   4.32   0.88   2.22   2.50   33.21   14.00   362 50Hz   6   6   Aarola 175   100.5   5.25   445   2.2   4.32   0.88   5.44   13.34   3.64   3.24   14.00   362 50Hz   6   6   Aarola 175   100.5   5.25   445   2.2   4.32   0.88   5.44   13.34   3.64   3.25   14.00   362 50Hz   6   9   Aarola 175   100.5   5.25   445   2.2   4.32   0.88   5.44   13.34   3.64   3.25   14.00   362 50Hz   6   9   Aarola 175   100.5   5.25   445   2.2   4.32   0.88   5.44   13.34   3.64   3.25   14.00   362 50Hz   6   9   Aarola 175   100.5   5.25   445   2.2   4.32   0.88   5.44   13.34   3.64   3.25   14.00   362 50Hz   6   9   Aarola 175   100.5   5.25   445   4.32   0.88   3.46   3.25   14.87   14.00													
1120													
1120   352 50Hz   6   3   Aarola 1575   100.5   385   2898.1   3.11   0.88   1.99.   19.51   122.75   1120   352 50Hz   6   9   Aarola 1575   100.5   385   2898.1   3.11   0.88   5.87   0.64   13.38   1120   352 50Hz   6   19   Aarola 1575   100.5   385   2898.1   3.11   0.88   5.87   0.64   13.38   1120   352 50Hz   6   12   Aarola 1575   100.5   385   2898.1   3.11   0.88   5.87   0.64   13.38   1120   352 50Hz   6   13   Aarola 1575   100.5   385   2898.1   3.11   0.88   2.51   22.52   28.70   1220   352 50Hz   6   3   Aarola 1575   100.5   450   3520.7   3.87   0.88   2.51   25.52   28.70   1220   352 50Hz   6   6   Aarola 1575   100.5   450   3520.7   3.87   0.88   2.51   25.52   28.70   1220   352 50Hz   6   9   Aarola 1575   100.5   450   3520.7   3.87   0.88   6.93   7.84   11.70   17.26   1250   352 50Hz   6   12   Aarola 1575   100.5   450   3520.7   3.87   0.88   6.93   7.84   11.50   14.10   3.52 50Hz   6   12   Aarola 1575   100.5   450   3520.7   3.87   0.88   6.93   7.84   15.65   14.10   3.52 50Hz   6   6   Aarola 1575   100.5   5.55   4.50   2.24   2.24   2.25   2.25   3.52   2.25   2.2													
1120	1120	352 50Hz	6	3				2989.1	3.11	0.88	1.98	19.91	22.75
1120	1120	352 50Hz	- 6	- 6	Aerofoil 575	100.5	385	2989.1	3.11	0.88	3.91	9.96	14.75
1250   352 50Hz   6   3   Aardol 175   100.5   450   3529,7   3.87   0.88   2.31   22.52   28.79     1250   352 50Hz   6   9   Aardol 175   100.5   450   3529,7   3.87   0.88   8.93   7.84   11.70   17.20     1250   352 50Hz   6   9   Aardol 175   100.5   450   3529,7   3.87   0.88   8.93   7.84   11.50     1250   352 50Hz   6   13   Aardol 175   100.5   450   3529,7   3.87   0.88   8.93   7.84   11.50     1400   352 50Hz   6   3   Aardol 175   100.5   525   41542   4.32   0.88   2.72   27.69   31.27     1400   352 50Hz   6   8   Aardol 175   100.5   525   41542   4.32   0.88   5.44   13.54   20.15     1400   352 50Hz   6   9   Aardol 175   100.5   525   41542   4.32   0.88   5.44   13.54   20.15     1400   352 50Hz   6   9   Aardol 175   100.5   525   41542   4.32   0.88   8.16   9.23   18.26     1400   352 50Hz   6   9   Aardol 175   100.5   525   41542   4.32   0.88   8.16   9.23   18.26     1400   352 50Hz   6   12   Aardol 175   100.5   525   41542   4.32   0.88   8.16   9.23   18.26     1400   352 50Hz   6   12   Aardol 175   100.5   525   41542   4.32   0.88   8.16   9.23   18.26     1400   352 50Hz   6   12   Aardol 175   100.5   525   41542   4.32   0.88   8.16   9.23   18.26     1400   352 50Hz   2   3   Aardol 175   100.5   525   41542   4.32   0.88   8.54   10.58   6.02   18.67     1400   400 50Hz   2   3   Aardol 1725   301.0   150   223316   15.55   10.30   17.42   10400   32241     1710   400 50Hz   2   9   Aardol 1725   301.6   155   223316   15.55   10.30   3.484   52.34   37.47     170   400 50Hz   2   9   Aardol 1725   301.6   156   223316   15.35   10.30   3.426   3.469   37.45     170   400 50Hz   2   9   Aardol 1725   301.6   151   33159,9   8.64   10.30   41.76   62.77   114.79     170   400 50Hz   2   9   Aardol 1725   301.6   151   33159,9   8.64   10.30   40.99   70.00   127.99     170   400 50Hz   2   9   Aardol 1725   301.6   151   33159,9   8.64   10.30   40.99   70.00   127.99     170   400 50Hz   4   3   Aardol 1725   150.8   156   7332.9   3.89   2.57   3.30   4.70   127.89													
1210													
1250   352 50Hz   6   9   Aeroful 175   100.5   450   35207   3.87   0.88   8.93   7.64   15.65     1400   352 50Hz   6   13   Aeroful 175   100.5   450   35207   3.87   0.88   8.92   5.88   16.05     1400   352 50Hz   6   3   Aeroful 175   100.5   525   41542   4.32   0.88   2.72   27.69   31.27     1400   352 50Hz   6   9   Aeroful 175   100.5   525   41542   4.32   0.88   5.44   13.84   20.15     1400   352 50Hz   6   9   Aeroful 175   100.5   525   41542   4.32   0.88   5.44   13.84   20.15     1400   352 50Hz   6   19   Aeroful 175   100.5   525   41542   4.32   0.88   8.16   9.23   18.26     1400   352 50Hz   6   19   Aeroful 175   100.5   525   41542   4.32   0.88   8.16   9.23   18.26     1400   352 50Hz   6   12   Aeroful 175   100.5   525   41542   4.32   0.88   8.16   9.23   18.26     1400   352 50Hz   2   3   Aeroful 175   100.5   525   41542   4.32   0.88   8.16   9.23   18.26     1710   400 50Hz   2   3   Aeroful 172   301.0   150   233316   15.85   10.50   34.84   52.34   97.47     1710   400 50Hz   2   9   Aeroful 172   301.6   155   223318   15.85   10.50   52.84   32.88   97.47     1720   400 50Hz   2   9   Aeroful 172   301.6   161   35158   9   18.44   10.30   5228   33.68   97.47     1720   400 50Hz   2   9   Aeroful 172   301.6   161   35158   9   18.44   10.30   5228   34.68   97.47     1720   400 50Hz   2   9   Aeroful 172   301.6   161   35158   9   18.44   10.30   5228   34.68   97.47     1720   400 50Hz   2   9   Aeroful 172   301.6   200   3650.8   20.88   10.30   40.99   70.00   127.99     1720   400 50Hz   4   3   Aeroful 172   301.6   200   3650.8   20.88   10.30   30.84   97.70   127.89     1720   400 50Hz   4   3   Aeroful 172   501.6   155   7332.9   3.89   2.57   3.30   3.47   70.00   127.99     1720   400 50Hz   4   6   Aeroful 172   150.8   155   7332.9   3.89   2.57   3.30   3.73   3.94     1720   400 50Hz   4   6   Aeroful 172   150.8   155   7332.9   3.89   2.57   3.30   3.33   3.94     1720   400 50Hz   4   6   Aeroful 172   150.8   155   7332.9   3.89   2.57   3.30					Aerofol 575								
1250   362 501tz   6   12													
14100   35.2 Softet   6	1250	352 50Hz	- 6	12	Aerofol 575	100.5	450	3529,7	3.67	0.88	9.24	5.88	16.00
1400   362 50Hz   6   9	1400	352 50Hz		3		100.5	525	4154.2	4.32	68.0	2.72	27.68	31,27
1400													
Fit	1400	DED FOLL	6	12		100 0	202	4154.2		0.00	40.00		10.00
Tri	710		2	3	1.000 00 00 00 00			29331.0					
Tri								29331.6			34.84		
Fe2			2							10.30	52.26		97.45
800			2										
800   400 50Hz   2   9   Aeroful 725   501.6   200   39653.6   20.88   10.30   70.49   47.07   127.85   710   400 50Hz   4   3   Aeroful 725   150.8   156   733.29   3.89   2.57   4.35   20.17   33.10   710   400 50Hz   4   6   Aeroful 725   150.8   155   733.29   3.89   2.57   8.71   13.09   24.37   710   400 50Hz   4   9   Aeroful 725   150.8   155   733.29   3.89   2.57   8.71   13.09   24.37   710   400 50Hz   4   9   Aeroful 725   150.8   156   733.29   3.89   2.57   8.71   13.09   24.37   710   400 50Hz   4   3   Aeroful 725   150.8   156   733.29   3.89   2.57   3.22   3.37   39.16   762   400 50Hz   4   6   Aeroful 725   150.8   181   8789.7   4.86   2.57   5.22   33.37   39.16   762   400 50Hz   4   9   Aeroful 725   150.8   181   8789.7   4.86   2.57   10.44   15.68   28.70   700   400 50Hz   4   9   Aeroful 725   150.8   181   8789.7   4.86   2.57   15.06   10.40   28.69   28.													
T10		400 50Hz											
T1D   400 50Hz   4   6   Aerofol 725   150.8   155   7332.9   3.89   2.57   8.71   13.09   24.37     T1D   400 50Hz   4   9   Aerofol 725   150.8   156   7332.9   3.89   2.57   13.06   8.72   24.35     T6Z   400 50Hz   4   3   Aerofol 725   150.8   156   7332.9   3.89   2.57   13.06   8.72   24.35     T6Z   400 50Hz   4   5   Aerofol 725   150.8   151   8789.7   4.66   2.57   5.22   33.37   39.16     T6Z   400 50Hz   4   9   Aerofol 725   150.8   161   8789.7   4.66   2.57   10.44   15.68   28.70     T6Z   400 50Hz   4   9   Aerofol 725   150.8   161   8789.7   4.66   2.57   15.06   10.40   28.69     500   400 50Hz   4   3   Aerofol 725   150.8   200   890.9   5.25   2.57   3.87   35.30   43.75     500   400 50Hz   4   9   Aerofol 725   150.8   200   890.9   5.25   2.57   17.62   17.66   31.97     500   400 50Hz   4   9   Aerofol 725   150.8   200   880.9   5.25   2.57   77.62   11.77   31.96     500   400 50Hz   4   9   Aerofol 725   150.8   250   880.9   5.25   2.57   77.67   40.12     500   400 50Hz   4   6   Aerofol 725   150.8   250   12923.4   6.85   2.57   7.87   40.12     500   400 50Hz   4   6   Aerofol 725   150.8   250   12923.4   6.85   2.57   7.87   40.12     500   400 50Hz   4   6   Aerofol 725   150.8   250   12923.4   6.85   2.57   3.53   23.06   40.99     500   400 50Hz   4   6   Aerofol 725   150.8   250   12923.4   6.85   2.57   3.53   23.06   40.99     500   400 50Hz   4   6   Aerofol 725   150.8   250   12923.4   6.85   2.57   3.53   23.06   40.99     500   400 50Hz   4   6   Aerofol 725   150.8   300   15120.8   8.55   2.57   9.57   57.53   69.69     500   400 50Hz   4   3   Aerofol 725   150.8   300   15120.8   8.55   2.57   9.57   57.50   69.69		400 50Hz											
Fit	710	400 50Hz			Aerofol 725	150.8	155	7332.9	3.89	2.57	8.71	13.09	24.37
Pricar		400 50Hz			Aerofal 725					2.57	13.06		
Fre2													
800 400 50Hz 4 3 Aarofal 725 150.8 200 9890.9 5.25 2.57 5.87 33.50 43.75 800 400 50Hz 4 6 Aarofal 725 150.8 200 9890.9 5.25 2.57 17.82 11.76 17.60 31.97 800 400 50Hz 4 9 Aarofal 725 150.8 200 9890.9 5.25 2.57 17.82 11.77 31.96 900 400 50Hz 4 3 Aarofal 725 150.8 250 12923.4 6.85 2.57 7.87 46.12 96.37 900 400 50Hz 4 3 Aarofal 725 150.8 250 12923.4 6.85 2.57 7.87 46.12 96.37 900 400 50Hz 4 8 Aarofal 725 150.8 250 12923.4 6.85 2.57 32.06 40.99 900 400 50Hz 4 9 Aarofal 725 150.8 250 12923.4 6.85 2.57 23.02 15.37 40.97 1000 400 50Hz 4 3 Aarofal 725 150.8 250 12923.4 6.85 2.57 23.02 15.37 40.97 1000 400 50Hz 4 6 Aarofal 725 150.8 300 15120.8 8.55 2.57 9.57 57.53 69.68													
800 400 50Hz 4 6 Aardol 725 150.8 200 9890.9 5.25 2.57 11.78 17.65 31.97 900 400 50Hz 4 9 Aardol 725 150.8 200 8890.9 5.25 2.57 17.62 11.77 31.97 900 400 50Hz 4 3 Aardol 725 150.8 250 12923.4 6.85 2.57 7.67 46.12 56.37 900 400 50Hz 4 5 Aardol 725 150.8 250 12923.4 6.85 2.57 7.67 46.12 56.37 900 400 50Hz 4 5 Aardol 725 150.8 250 12923.4 6.85 2.57 2.57 15.35 23.06 40.98 900 400 50Hz 4 9 Aardol 725 150.8 250 12923.4 6.85 2.57 2.57 15.35 23.06 40.98 100 400 50Hz 4 3 Aardol 725 150.8 250 12923.4 6.85 2.57 2.57 5.57 5.57 69.87 1000 400 50Hz 4 3 Aardol 725 150.8 300 18120.8 8.55 2.57 9.57 57.53 69.68													
800 400 50Hz 4 9 Aerofol 725 150.8 200 880.0 5.25 2.57 17.82 11.77 31.98 900 400 50Hz 4 3 Aerofol 725 150.8 250 12923.4 6.85 2.57 7.67 46.12 56.37 900 400 50Hz 4 6 Aerofol 725 150.8 250 12923.4 6.85 2.57 15.36 23.06 40.98 900 400 50Hz 4 9 Aerofol 725 150.8 250 12923.4 6.85 2.57 23.02 15.37 40.97 1000 400 50Hz 4 3 Aerofol 725 150.8 250 12923.4 6.85 2.57 23.02 15.37 40.97 1000 400 50Hz 4 3 Aerofol 725 150.8 250 12923.4 6.85 2.57 32.02 15.37 40.97 1000 400 50Hz 4 6 Aerofol 725 150.8 300 15120.8 8.55 2.57 19.57 57.83 69.68					Aerofol 725		200						
900 400 50Hz 4 6 Aerofol 725 150.8 250 12923.4 6.85 2.57 15.35 23.06 40.98 900 400 50Hz 4 9 Aerofol 725 150.8 250 12923.4 6.85 2.57 23.02 15.37 40.97 1000 400 50Hz 4 3 Aerofol 725 150.8 300 18120.8 6.55 2.57 95.7 57.83 69.68 1000 400 50Hz 4 5 Aerofol 725 150.8 300 18120.8 6.55 2.57 99.57 57.83 69.68	800	400 50Hz	4	9		150.8	200	9890.9	5.25	2.57	17.82	11.77	31.96
900 400 50Hz 4 9 Aerofol 725 150.8 250 12923.4 6.85 2.57 23.02 15.37 46.97 1000 400 50Hz 4 3 Aerofol 725 150.8 300 15120.6 8.55 2.57 9.57 57.53 69.68 1000 400 50Hz 4 6 Aerofol 725 150.8 300 15120.6 8.55 2.57 9.57 59.15 28.77 50.49					Aerofoil 725								
1000 400 50Hz 4 3 Aerofol 725 150.8 300 18120.8 8.85 2.57 9.57 57.53 69.68 1000 400 50Hz 4 6 Aerofol 725 150.8 300 18120.8 8.55 2.57 19.15 28.77 50.49													
1000 400 50Hz 4 6 Aerofol 725 150.8 300 16120.8 8.55 2.57 19.15 28.77 50.49													

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EN Stress Calculator F300 2.1

Available Uni-Directional 50Hz



1120	400 50Hz	- 4	3	Aerofol 725	150.8	360	20123.5	10.67	2.57	11.95	71.82	86.34
1120	400 50Hz	4	6	Aerofoll 725	150.8	360	20123.5	10.67	2.57	23.90	35,91	62.38
1120	400 50Hz	4	9	Aerofol 725	150.8	360	20123.5	10.67	2.57	35.85	23.94	62.37
1250	400 50Hz	4	3	Aerofoil 725	150.8	425	24615.7	13.05	2.57	14.62	87.85	105.04
1250 1250	400 50Hz 400 50Hz	4	6 9	Aerofoil 725 Aerofoil 725	150.8	425 425	24615.7 24615.7	13.05	2.57	29.24 43.85	43.93	75.74 75.71
1400	400 50Hz	4	3	Aerofoli 725	150.8	500	29970.3	15.89	2.57	17.80	10E.96	127.33
1400	400 50Hz	4	6	Aerofoil 725	150.8	500	29970.3	15.89	2.57	35.60	53.48	91.65
1400	400 50Hz	- 4	9	Aerofoil 725	150.8	500	29970.3	15.89	2.67	53.39	35.66	91.62
1600	400 50Hz	4	- 6	Aerofoil 725	150.8	600	37341.7	19.80	2.57	44.35	66.63	113.56
1600	400 50Hz	4	9	Aerofall 725	150.8	000	37341.7	19.80	2.57	66.53	44,42	113.52
710	400 50Hz	- 6	3	Aerofoll 725	100.5	156	3259,1	1.73	1.14	1.94	11.63	14.71
710	400 50Hz	6	- 6	Aerofol 725 Aerofol 725	100.5	155	3259.1 3259.1	1.73	1.14	3.87 5.81	5.82	10.83
762	400 50Hz	6	3	Aerofoil 725	100.5	181	3906.5	2.07	1.14	2.32	13.94	17.41
762	400 50Hz	6	6	Aerofol 725	100.5	181	3906.5	2.07	1.14	4.64	6.97	12.75
762	400 50Hz	- 6	9	Aerofol 725	100.5	181	3906.5	2.07	1.14	6.96	4,65	12.75
800	400 50Hz	- 6	3	Aerofol 725	100.5	200	4396.0	2.33	1.14	2.61	15.69	19.44
800	400 50Hz	- 6	6	Aerofol 725	100.5	200	4396,0	2.33	1.14	5.22	7,84	14.21
800	400 50Hz	- 6	9	Aerofoil 725	100.5	200	4396.0	2.33	1.14	7.83	5.23	14.21
900	400 50Hz 400 50Hz	6	3 6	Aerofoil 725 Aerofoil 725	100.5	250 250	5743.7 5743.7	3.05	1.14	3.41 6.82	10.25	25.05 18.22
900	400 50Hz	đ đ	9	Aerofoll 725	100.5	250	5743.7	3.05	1.54	10.23	6.83	18.21
1000	400 50Hz	- 6	3	Aerofoil 725	100.5	300	7164.8	3.80	1.14	4.25	25.57	30.97
1000	400 50Hz	- 6	6	Aerofoll 725	100.5	300	7164.8	3.80	1.14	8.51	12.79	22.44
1000	400 50Hz	- 6	9	Asrofoll 725	100.5	300	7164.8	3.80	1.14	12.76	8.52	22.43
1120	400 50Hz 400 50Hz	- 6	3	Aerofol 725	100.5	360	8943.8 8943.8	4.74	1.14	5.31	31.92	38.37
1120	400 50Hz	6	6 9	Aerofol 725	100.5	360 360		4.74	1,14	10.62	15.96 10.64	27.73
1120	400 50Hz	6	9	Aerofoil 725 Aerofoil 725	100.5	425	8943.8 10940.3	4.74 5.80	1.14	15.93 6.50	39.04	27.72 46.69
1250	400 50Hz	6	6	Aerofol 725	100.5	425	10940.3	5.80	1.14	12.99	19.52	33.66
1250	400 50Hz	- 6	9	Aerofoil 725	100.5	425	10940.3	5.80	1.14	19.49	13.01	33.65
1400	400 50Hz	6	3	Aerofoll 725	100.5	500	13320.1	7.06	1.14	7.91	47.54	56.59
1400	400 50Hz	- 6	- 6	Aerofoil 725	100.5	500	13320.1	7.06	1.14	15.82	23,77	40.73
1400	400 50Hz	- 6	9	Aerofol 725	100.5	500	13320.1	7.06	1.14	23.73	15.85	40.72
1600	400 50Hz	6	3 6	Aerofol 725 Aerofol 725	100.5	600 600	16596.3 16596.3	8.80 8.80	1.14	9.86	59.23 29.62	70.23 50.47
1600	400 50Hz	- 6	9	Aerofoil 725	100.5	600	16596.3	8.80	1.14	29.57	19.74	50.46
1800	400 50Hz	6	3	Aerofol 725	100.5	700	19922.8	10.56	5.54	11.83	71.10	84.08
1800	400 50Hz	- 6	6	Aerofoil 725	100.5	700	19922.8	10.56	1.14	23.66	35.55	60.36
1800	400 50Hz	- 6	9	Aerofoll 725	100.5	700	19922.8	10.56	1.14	35.49	23,70	60.34
800	550 50Hz 550 50Hz	2	9	Aerofoil 725	301.8	125	29470.5	15.63	19.47	59.29	53.15	131.90
800	550 50Hz	4	3 6	Aerofoil 725 Aerofoil 725	150.8 150.8	125 125	7367.6 7367.6	3.91	4.87	4.94 9.88	39.86 19.93	49.67 34.68
800	550 50Hz	4	9	Aerofoil 725	150.8	125	7367.6	3.91	4.87	14.82	13,29	12.98
800	550 50Hz	4	12	Aerofoil 725	150.8	125	7367.6	3.91	4.87	19.76	9.97	34.59
900	550 50Hz	4	3	Aerofall 725	150.8	175	10673.1	5.66	4.87	7.16	57.75	69.77
900	550 50Hz	4	- 6	Aerofoil 725	150.8	175	10673.1	5.66	4.87	14.31	28.87	48.05
900	550 50Hz	4	.9	Aerofolt 725	150.8 150.8	175	19673.1	5.66	4,67	21.47	19,25	45.59
1000	550 50Hz	4	12	Aerofol 725 Aerofol 725	150.8	175 225	10673.1 14159.2	5.66 7.51	4.87	9.50	76,61	47.93 90.97
1000	550 50Hz	4	6	Aerofolt 725	150.8	225	14159.2	7.51	4.87	18.99	38.30	62.16
1000	550 50Hz	4	9	Aerofol 725	150.8	225	14159.2	7.51	4.87	28.49	25.54	58.89
1000	550 50Hz	4	12	Aerofol 725	150.8	226	14159.2	7.51	4.87	37.98	19.15	62.00
1120	550 50Hz	4	3	Aerofoll 725	150.8	285	18542.1	9.83	4.87	12.43	100.32	117.62
1120	550 50Hz	4	- 8	Aerofoil 725	150.8	285	18542.1	9.83	4.87	24.87	50.16	79.89
1120 1120	550 50Hz 550 50Hz	4	9	Aerofoil 725 Aerofoil 725	150.8 150.8	285 285	18542.1 18542.1	9.83	4.87	37,30 49.74	33.44 25.08	75.61 79.68
1250	550 50Hz	4	6	Aerofoli 725	150.8	350	23464.9	12.44	4.67	31.47	83.48	99.81
1250	550 50Hz	4	9	Aerofoil 725	150.8	350	23464.9	12.44	4.87	47.21	42.32	94.39
1250	550 50Hz	4	12	Aerofoil 725	150.8	350	23464.9	12.44	4.87	62.94	31,74	99.55
1400	550 50Hz	4	- 6	Aerofoil 725	150.8	425	29295.9	15.54	4.87	39.29	79.25	123.41
1400	550 50Hz	- 4	9	Aerofoll 725	150.8	425	29295.9	15.54	4.87	58.94	52.83	116.64
1400	550 50Hz	4	12	Aerofoil 725 Aerofoil 725	150.8	425	29295.9	15.54	4.87 2.16	78.58 2.20	39.63	123.07
800	550 50Hz 550 50Hz				100,5	125 126	3274.5					22.08
800		6	-3		100.5			1.74			17,72	
800		- 6	- 6	Aerofoil 725	100.5		3274.5 3274.5	1.74	2.16	4.39	8.86	15.41
900	550 50Hz 550 50Hz				100.5 100.5 100.5	125 125	3274.5 3274.5	1.74 1.74 1.74	2.16 2.16 2.16	4.39 6.59 8.78	8.86 5.91 4.43	15.41 14.66 15.38
	550 50Hz 550 50Hz 550 50Hz	6 6 6	6 9 12 3	Aerofol 725 Aerofol 725 Aerofol 725 Aerofol 725	100.5 100.5 100.5	125 126 175	3274.5 3274.5 4743.6	1.74 1.74 1.74 2.52	2.16 2.16 2.16 2.16	4.39 6.59 8.78 3.18	8.86 5.91 4.43 25.68	14.66 15.38 31.01
900	550 50Hz 550 50Hz 550 50Hz 550 50Hz	6 6 6	6 9 12 3 6	Aerofol 725 Aerofol 725 Aerofol 725 Aerofol 725 Aerofol 725	100.5 100.5 100.5 100.5	125 126 175 176	3274.5 3274.5 4743.6 4743.6	1.74 1.74 1.74 2.52 2.52	2.16 2.16 2.16 2.16 2.16 2.16	4.39 6.59 8.78 3.18 6.36	8.86 5.91 4.43 25.66 12.83	14.66 15.38 31.01 21.36
900	550 50Hz 550 50Hz 550 50Hz 550 50Hz 550 50Hz	6 6 6 6	6 9 12 3 6	Aerofol 725	100.5 100.5 100.5 100.5 100.5	125 126 175 176 176	3274.5 3274.5 4743.6 4743.6 4743.6	1.74 1.74 1.74 2.52 2.52 2.52	2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.39 8.59 8.78 3.18 6.36 9.54	8.86 5.91 4.43 25.68 12.83 8.55	14.66 15.38 31.01 21.36 20.26
900 900 900	550 50Hz 550 50Hz 550 50Hz 550 50Hz 550 50Hz 550 50Hz	6 6 6	6 9 12 3 6	Aerofol 725	100.5 100.5 100.5 100.5	125 126 175 176	3274.5 3274.5 4743.6 4743.6 4743.6 4743.6	1.74 1.74 1.74 2.52 2.52 2.52 2.52	2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.39 6.59 8.78 3.18 6.36 9.54 12.72	8.86 5.91 4.43 25.66 12.83	14.66 15.38 31.01 21.36
900	550 50Hz 550 50Hz 550 50Hz 550 50Hz 550 50Hz 550 50Hz 550 50Hz 550 50Hz	6 6 6 6 6	6 9 12 3 6 9	Aerofol 725	100.5 100.5 100.5 100.5 100.5 100.5	125 126 175 176 175 176 175 225 225	3274.5 3274.5 4743.6 4743.6 4743.6	1.74 1.74 1.74 2.52 2.52 2.52 2.52 3.34 3.34	2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.39 8.59 8.78 3.18 6.36 9.54 12.72 4.22 8.44	8.86 5.91 4.43 25.68 12.83 8.55 6.42	14.66 15.38 31.01 21.36 20.26 21.30
900 900 900 1000 1000	550 50Hz 550 50Hz 550 50Hz 550 50Hz 550 50Hz 550 50Hz 560 50Hz 550 50Hz 550 50Hz	6 6 6 6 6 6	6 9 12 3 6 9 12 3 6	Aerofol 725	100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	125 126 175 176 176 175 176 225 225 225	3274.5 3274.5 4743.6 4743.6 4743.6 4743.6 6293.0 6293.0 6293.0	1.74 1.74 1.74 2.52 2.52 2.52 2.52 2.52 3.34 3.34 3.34	2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.39 8.59 8.78 3.18 6.36 9.54 12.72 4.22 8.44 12.66	8.86 5.91 4.43 25.68 12.83 8.55 6.42 34.06 17.02 11.35	14.66 15.38 31.01 21.36 20.26 21.30 40.43 27.63 26.17
900 900 900 1000 1000 1000	550 50Hz 550 50Hz 550 50Hz 550 50Hz 550 50Hz 550 50Hz 550 50Hz 550 50Hz 550 50Hz 550 50Hz	6 6 6 6 6 6	6 9 12 3 6 9 12 3 6 9	Aerofol 725	100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	125 125 175 176 175 175 175 226 226 225 225	3274.5 3274.5 4743.6 4743.6 4743.6 4743.6 6293.0 6293.0 6293.0 6293.0	1.74 1.74 1.74 2.52 2.52 2.52 2.52 3.34 3.34 3.34	2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.39 6.59 8.78 3.18 6.36 9.54 12.72 4.22 4.22 4.42 12.66 16.88	8.86 5.91 4.43 25.66 12.83 8.55 6.42 34.06 17.02 11.35 8.51	14.66 15.38 35.01 21.36 20.26 21.30 40.43 27.63 26.17 27.55
900 900 900 1000 1000 1000 1000	550 50Hz 550 50Hz 550 50Hz 550 50Hz 550 50Hz 550 50Hz 560 50Hz 560 50Hz 560 50Hz 560 50Hz	6 6 6 6 6 6 6 6	6 9 12 3 6 9 12 3 6 9	Aerofol 725	100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	125 128 175 176 176 175 175 226 226 225 225 228	3274.5 3274.5 4743.6 4743.6 4743.6 6293.0 6293.0 6293.0 6293.0 6293.0 6293.0	1.74 1.74 1.74 2.52 2.52 2.52 2.52 3.34 3.34 3.34 4.37	2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.39 8.59 8.78 3.18 6.36 9.54 12.72 4.22 8.44 12.66 16.88 5.53	8.86 5.91 4.43 25.68 12.83 8.55 6.42 34.05 17.02 11.35 8.51 44.69	14.66 15.38 31.01 21.36 20.26 21.30 40.43 27.63 26.17 27.55 52.28
900 900 900 1000 1000 1000 1120 1120	550 50Hz 550 50Hz	6 6 6 6 6 6 6 6	6 9 12 3 6 9 12 3 6 9 12 3 6	Aurofol 725 Aerofol 725	100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	125 126 175 176 176 177 178 226 226 226 225 228 285 286	3274.5 3274.5 4743.6 4743.6 4743.6 6293.0 6293.0 6293.0 6293.0 8240.9	1.74 1.74 1.74 2.52 2.52 2.52 2.52 3.34 3.34 3.34 4.37 4.37	2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.39 8.59 8.78 3.18 6.36 9.54 12.72 4.22 8.44 12.66 16.88 5.53	8.86 5.91 4.43 25.68 12.83 8.55 6.42 34.06 17.02 11.35 8.51 44.59 22.29	14.66 15.38 31.01 21.36 20.26 21.30 40.43 27.63 26.17 27.55 52.28 35.51
900 900 900 1000 1000 1000 1000	550 50Hz 550 50Hz	6 6 6 6 6 6 6 6	6 9 12 3 6 9 12 3 6 9	Aerofol 725	100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	125 128 175 176 176 175 175 226 226 225 225 228	3274.5 3274.5 4743.6 4743.6 4743.6 6293.0 6293.0 6293.0 6293.0 6293.0 6293.0	1.74 1.74 1.74 2.52 2.52 2.52 2.52 3.34 3.34 3.34 4.37	2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.39 8.59 8.78 3.18 6.36 9.54 12.72 4.22 8.44 12.66 16.88 5.53	8.86 5.91 4.43 25.68 12.83 8.55 6.42 34.05 17.02 11.35 8.51 44.69	14.66 15.38 31.01 21.36 20.26 21.30 40.43 27.63 26.17 27.55 52.28
900 900 900 900 1000 1000 1000 1120 1120	550 50Hz 550 50Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 9 12 3 6 9 12 3 6 9	Asrofol 725	100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	125 128 128 175 176 175 175 226 225 225 225 285 285 285 286 286 350	3274.5 3274.5 4743.6 4743.6 4743.6 4743.6 6293.0 6293.0 6293.0 6293.0 6293.0 8240.9 8240.9 8240.9 10428.8	1.74 1.74 1.74 2.52 2.52 2.52 2.52 3.34 3.34 3.34 4.37 4.37 4.37 5.53	2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.39 8.59 8.78 3.18 6.36 9.54 12.72 4.22 8.44 12.66 12.66 10.58 5.53 11.05 10.58 22.11 6.99	8.86 5.91 4.43 25.68 12.83 3.55 6.42 34.05 17.02 11.35 8.51 44.59 22.29 14.86 14.55 56.42	14.66 15.38 31.01 21.36 20.26 21.30 40.43 27.63 26.17 27.55 52.26 35.51 33.64 65.58
900 900 900 1000 1000 1000 1120 1120 1120 1120 1250	550 50Hz 550 50Hz	6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 9 12 3 6 9 12 3 6 9	Aerofol 725	100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	125 128 128 175 176 175 176 177 178 226 226 226 225 228 228 285 285 285 285 285 285 285	3274.5 3274.5 4743.6 4743.6 4743.6 4743.6 6293.0 6293.0 6293.0 6293.0 8240.9 6240.9 6240.9 6240.9 6240.9	1.74 1.74 1.74 2.52 2.52 2.52 2.52 3.34 3.34 3.34 4.37 4.37 4.37 4.37 5.53	2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.39 8.59 8.78 3.18 6.36 9.54 12.72 4.22 4.22 4.24 12.66 16.88 5.53 11.05 10.58 22.11 6.59 13.99	8.86 5.91 4.43 25.66 12.83 8.55 6.42 34.05 17.02 11.35 8.51 44.59 22.29 14.86 11.15 56.42 28.21	14.66 15.38 31.01 21.36 20.26 21.30 40.43 27.63 28.17 27.55 52.26 35.51 33.60 35.41 65.58 44.36
900 900 900 900 1000 1000 1000 1120 1120 1120 1120 1250 1250	550 50Hz 550 50Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6	Aerofol 725	100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	125 128 175 176 175 176 226 226 226 228 288 288 288 286 286 350 350	3274.5 3274.5 4743.6 4743.6 4743.6 4743.6 6293.0 6293.0 6293.0 6293.0 8240.9 8240.9 8240.9 8240.9 10428.8	1.74 1.74 1.74 2.52 2.52 2.52 2.52 3.34 3.34 3.34 4.37 4.37 4.37 4.37 5.53 5.53	2.18 2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.39 8.59 8.78 3.18 6.36 9.54 12.72 4.22 8.44 12.66 16.88 5.53 11.05 22.11 6.99 13.39 20.98	8.86 5.91 4.43 25.66 12.83 8.55 6.42 34.05 17.02 11.35 44.59 22.29 14.86 11.15 56.42 11.15	14.66 15.38 33.01 21.36 20.26 20.26 20.26 27.63 27.63 28.17 27.55 52.28 35.51 33.60 35.41 65.58 44.36 41.95
900 900 900 1000 1000 1000 1120 1120 112	550 50Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6	Asrofol 725 Aerofol 725	100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	125 128 178 176 176 177 178 226 225 225 228 288 288 288 288 350 350 350	3274.5 3274.5 4743.6 4743.6 4743.6 4743.6 6293.0 62	1.74 1.74 1.74 2.52 2.52 2.52 2.52 3.34 3.34 3.34 3.34 3.34 3.37 4.37 4.37	2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.39 8.59 8.78 3.18 6.36 9.54 12.72 4.22 4.24 12.06 16.88 10.58 22.11 2.99 13.99 20.98 27.97	8.86 5.91 4.43 25.66 12.83 8.55 6.42 34.05 17.02 11.35 8.51 44.59 22.29 14.86 11.15 56.42 28.21 16.81	14.66 15.38 31.01 21.38 20.26 21.30 40.43 27.63 26.17 27.55 52.28 35.51 33.60 35.41 65.58 44.36 41.95
900 900 900 1000 1000 1000 1120 1120 1120 1120 1250 1250 1250 1250 1400	550 50Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 9 12 3 6 6 9 12 5 6 6 9 12 5 6 6 9 12 5 6 6 9 12 5 6 6 9 12 5 6 6 9 12 5 6 6 9 12 5 6 6 9 12 5 6 6 9 12 5 6 6 9 12 5 6 6 9 12 5 6 6 9 12 5 6 6 9 12 5 6 6 9 12 5 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Asrofol 725 Aerofol 725	100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	125 125 127 175 176 175 175 226 225 225 225 225 285 285 285 285 285 285	3274.5 4743.6 4743.6 4743.6 4743.6 6293.0 6293.0 6293.0 6293.0 6293.0 6240.9 8240.9 8240.9 8240.9 8240.9 10428.8 10428.8 10428.8	1.74 1.74 1.74 2.52 2.52 2.52 2.52 2.52 3.34 3.34 3.34 4.37 4.37 4.37 5.53 5.53	2.16 2.16 2.16 2.16 2.18 2.18 2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.39 8.59 8.78 3.18 6.36 9.54 12.72 4.42 8.44 12.66 16.88 5.53 11.05 16.53 22.11 6.99 22.91 3.99 20.98 27.97 8.73	8.86 5.91 4.43 25.66 12.83 8.55 6.42 34.05 17.02 11.35 8.51 44.59 22.29 14.86 11.15 56.42 11.15 56.42 11.17 18.81 18.81	14,66 15,38 35,01 21,36 20,26 21,30 40,43 27,63 26,17 27,55 52,26 35,41 65,58 44,36 46,36
900 900 900 1000 1000 1000 1120 1120 112	550 50Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6	Asrofol 725 Aerofol 725	100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5	125 128 178 176 176 177 178 226 225 225 228 288 288 288 288 350 350 350	3274.5 3274.5 4743.6 4743.6 4743.6 42743.6 6293.0 6293.0 6293.0 6293.0 6293.0 8240.9 8240.9 8240.9 10428.8 10428.8 10428.8	1.74 1.74 1.74 2.52 2.52 2.52 2.52 3.34 3.34 3.34 3.34 3.34 3.37 4.37 4.37	2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.39 8.59 8.78 3.18 6.36 9.54 12.72 4.22 4.24 12.06 16.88 10.58 22.11 2.99 13.99 20.98 27.97	8.86 5.91 4.43 25.66 12.83 8.55 6.42 34.05 17.02 11.35 8.51 44.59 22.29 14.86 11.15 56.42 28.21 16.81	14.66 15.38 31.01 21.38 20.26 21.30 40.43 27.63 26.17 27.55 52.28 35.51 33.60 35.41 65.58 44.36 41.95
900 900 1000 1000 1000 1000 1120 1120 11	590 50Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 9 12 3 6 6 9 12 5 6 6 9 12 5 6 6 9 12 5 6 6 9 12 5 6 6 9 12 5 6 6 9 12 5 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Asrofol 725	100.5 100.5	125 125 127 175 176 175 175 175 225 225 225 285 285 285 285 285 285 28	3274.5 3274.5 4743.6 4743.6 4743.6 4743.6 4743.6 6293.0	1,74 1,74 1,74 2,52 2,52 2,52 2,52 2,52 3,34 3,34 4,37 4,37 4,37 5,53 5,53 5,53 6,90 6,90	2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.29 6.59 8.78 3.18 6.36 9.54 12.72 8.44 12.86 16.88 6.53 11.05 16.58 22.11 6.99 13.39 27.97 17.46 26.18 26.18 27.97 34.93 34.93 34.93 34.93	8.86 5.91 4.43 25.66 12.83 8.55 8.45 17.02 11.35 8.51 44.69 12.29 14.86 11.15 56.42 28.21 14.81 14.11 70.44	14,66 15,38 31,01 21,36 20,26 21,30 40,43 27,63 26,17 27,55 52,28 35,51 33,60 40,33 40,43 41,95 44,36 41,95 44,34 54,85 51,84 54,70
900 900 900 1000 1000 1000 1000 1120 112	569 50Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 9 12 3 6 6 6 9 12 3 6 6 6 9 12 3 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Aurofol 726 Aurofol 726 Aurofol 729 Aurofol 729 Aurofol 729 Aurofol 728	100.5 100.5	125 125 125 175 175 176 177 178 225 225 225 225 285 285 285 285 285 28	3274.5 3274.5 4743.6 4743.6 4743.6 4743.6 6293.0 62	1.74 1.74 1.74 2.52 2.52 2.52 3.34 3.34 3.34 3.34 4.37 4.37 4.37 5.53 5.53 5.53 6.90 6.90 6.90	2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.29 8.59 8.78 3.18 6.36 9.54 12.72 4.22 4.22 4.22 4.23 10.6 16.88 2.53 11.05 16.58 22.11 6.99 10.78 20.98 27.97 8.73 17.46 20.18 34.93 34.93 34.93 34.93 34.93 11.11	8.86 5.91 4.43 25.63 12.83 8.55 8.42 34.05 17.02 11.35 8.51 44.59 22.29 14.88 11.15 56.42 28.21 14.88 14.17 70.44 35.22 23.48 17.61 86.63	14.66 15.38 31.01 21.36 20.26 21.30 40.43 27.63 27.63 28.17 52.28 35.51 65.58 44.36 41.95 44.24 81.34 54.85 91.84 54.70
900 900 900 1000 1000 1000 1000 1120 112	560 50Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 9 122 3 6 6 9 122 3 6 6 9 122 3 6 6 9 122 3 6 6 9 122 3 6 6 9 122 3 6 6 9 122 3 6 6 9 122 3 6 6	Aueriol 726 Aeriol 727 Aeriol 726 Aeriol 726 Aeriol 726 Aeriol 726 Aeriol 726 Aeriol 726 Aeriol 727 Aeriol 726 Aeriol 726 Aeriol 727 Aeriol 726 Aeriol 727 Aeriol 727 Aeriol 728	100.5 100.5	125 125 127 175 176 177 177 177 177 1225 225 225 225 225 225 225 225 225 22	3274.5 3274.5 4743.6 4743.6 4743.6 4743.6 6293.0 62	1,74 1,74 1,74 2,52 2,52 2,52 2,52 3,34 3,34 3,34 3,34 4,37 4,37 4,37 4,37	2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.29 6.59 8.78 3.18 6.36 9.54 12.72 4.22 4.22 4.22 4.22 4.23 11.05 16.88 5.53 11.05 16.89 22.11 6.99 20.98 27.97 17.46 18.78 19.78 1	8.86 5.91 4.43 25.63 12.83 8.55 6.42 34.05 17.02 11.35 4.59 22.29 14.66 11.15 56.42 28.21 14.81 14.17 70.44 35.22 23.34 17.04 18.81 14.11 70.44 35.22 17.04 18.81 19.43	14.66 15.38 31.01 21.38 20.26 20.26 40.43 27.63 26.17 27.55 52.28 35.51 35.51 44.36 44.36 44.36 44.36 54.85 54.70 102.90 69.19
900 900 900 1000 1000 1000 1120 1120 112	560 50Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 9 9 12 3 6 6 9 9 12 3 6 6 9 9 9 9 12 3 6 6 9 9 9 9 12 3 6 6 9 9 9 9 12 3 6 6 9 9 9 9 9 12 3 6 6 9 9 9 9 9 9 12 3 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Aueriol 725 Aeriol 725	100.5 100.5	125 126 177 178 177 177 177 177 177 178 226 226 226 226 226 226 286 286 350 350 350 350 426 427 426 427 426 428 428	3274.5 3274.5 4743.6 4743.6 4743.6 4743.6 6293.0 62	1,74 1,74 1,74 2,52 2,52 2,52 2,52 3,34 3,34 3,34 3,34 3,37 4,37 4,37 4,37	2.16 2.16 2.16 2.16 2.16 2.18 2.18 2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.29 8.59 8.78 3.18 6.36 9.54 12.72 4.22 4.22 4.22 4.22 4.24 12.66 16.88 5.53 11.05 16.58 22.11 6.95 10.78 20.98 27.97 8.79 17.46 20.19 17.42 3.19	8.86 5.91 4.43 25.66 12.83 8.55 8.42 34.66 17.02 11.35 44.69 22.29 14.86 11.86 11.70 24.40 11.70 14.86 11.70 14.86 14.81 14.11 70.44 70.44 70.46	14.66 15.38 31.01 21.36 20.26 21.30 40.43 27.63 26.17 52.28 35.41 65.58 44.36 41.36 43.45 54.85 51.84 54.85 51.84 54.85 51.84 54.85 51.84 54.85 55 54.85 54.85 54.85 54.85 54.85 54.85 54.85 54.85 54.85 54.85 54.
900 900 900 1000 1000 1000 1000 1120 112	560 50Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 9 122 3 6 6 9 9 122 3 6 6 9 9 9 122 3 6 6 9 9 122 3 6 6 9 9 122 3 6 6 9 9 122 3 6 6 9 9 122 3 6 6 9 9 122 3 6 6 9 9 122 3 6 6 9 9 122 3 6 6 9 9 122 3 6 6 9 9 9 122 3 6 6 9 9 9 122 3 6 6 9 9 9 122 3 6 6 9 9 9 122 3 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Aueriol 726 Aeriol 727 Aeriol 726 Aeriol 727 Aeriol 726 Aeriol 726 Aeriol 727 Aeriol 726	100.5 100.5	125 126 127 176 177 176 177 177 177 1226 226 226 226 226 285 285 285 285 285 285 285 285 285 285	3274.5 4743.5 4743.5 4743.5 4743.6 4743.6 4743.6 4243.6 4243.6 6293.0	1.74 1.74 1.74 2.52 2.52 2.52 2.52 3.34 3.34 4.37 4.37 4.37 4.37 4.37 4.37	2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.29 8.59 8.78 3.18 6.36 9.54 12.72 4.22 4.22 4.42 12.66 16.88 5.53 16.59 22.11 6.95 22.11 2.79 13.39 27.97 17.46 20.48	8.86 5.91 4.43 25.66 12.83 12.83 12.83 14.65 17.02 111.35 8.51 44.59 22.29 14.66 11.15 56.42 22.21 14.61 14.11 70.44 35.22 23.46 17.61 14.	14.66 15.38 37.01 21.36 20.26 21.30 40.43 27.63 26.17 32.61 35.51 35.51 35.51 44.36 44.36 44.36 44.36 44.36 54.70 102.96 56.37 69.19
900 900 900 1000 1000 1000 1120 1120 112	560 50Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 9 9 12 3 6 6 9 9 12 3 6 6 9 9 9 9 12 3 6 6 9 9 9 9 12 3 6 6 9 9 9 9 12 3 6 6 9 9 9 9 9 12 3 6 6 9 9 9 9 9 9 12 3 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Aueriol 725 Aeriol 725	100.5 100.5	125 126 177 178 177 177 177 177 177 178 226 226 226 226 226 226 286 286 350 350 350 350 426 427 426 427 426 428 428	3274.5 3274.5 4743.6 4743.6 4743.6 4743.6 6293.0 62	1,74 1,74 1,74 2,52 2,52 2,52 2,52 3,34 3,34 3,34 3,34 3,37 4,37 4,37 4,37	2.16 2.16 2.16 2.16 2.16 2.18 2.18 2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.29 8.59 8.78 3.18 6.36 9.54 12.72 4.22 4.22 4.22 4.22 4.24 12.66 16.88 5.53 11.05 16.58 22.11 6.95 10.78 20.98 27.97 8.79 17.46 20.19 17.42 3.19	8.86 5.91 4.43 25.66 12.83 8.55 8.42 34.66 17.02 11.35 44.69 22.29 14.86 11.86 11.70 24.40 11.70 14.86 11.70 14.86 14.81 14.11 70.44 70.44 70.46	14.66 15.38 31.01 21.36 20.26 21.30 40.43 27.63 26.17 52.28 35.41 65.58 44.36 41.36 43.45 54.85 51.84 54.85 51.84 54.85 51.84 54.85 51.84 54.85 55 54.85 54.85 54.85 54.85 54.85 54.85 54.85 54.85 54.85 54.85 54.
900 900 900 1000 1000 1000 1120 1120 112	560 50Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 9 12 3 6 9 9 9 12 3 6 9 9 9 9 12 3 6 9 9 9 9 12 3 6 9 9 9 9 12 3 6 9 9 9 9 12 3 6 9 9 9 9 12 3 6 9 9 9 9 12 3 6 9 9 9 9 12 3 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Auerola 175 Anerola 175 Anerol	100.9 100.5	125 129 179 178 178 178 178 226 226 226 226 226 228 286 286 286 28	3274.5 3274.5 6743.6 6743.6 4743.6 4743.6 6293.0 62	1.74 1.74 1.74 2.52 2.52 2.52 2.52 3.34 3.34 4.37 4.37 4.37 4.37 5.53 5.53 5.53 6.90 6.90 6.90 6.90 6.90 6.70 8.78 8.78 8.78 8.78	2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.29 8.59 8.78 3.18 6.38 9.54 12.72 4.22 4.22 4.24 12.06 16.58 5.53 11.05 16.58 22.11 6.99 20.98 27.97 8.73 17.46 20.19 34.93 35.93 36.93 37.93	8.86 5.91 4.43 25.63 12.83 6.45 5.40 17.02 8.51 11.35 8.51 11.35 8.51 11.35 8.51 11.35 8.51 11.35 8.51 12.83 14.69 12.23 14.86 11.13 14.81 14.11 15.24 16.15	14.66 15.38 35.01 21.36 20.26 20.26 21.30 40.43 27.63 27.63 28.17 27.55 52.28 35.51 35.61 35.41 65.58 44.36 44.36 44.36 44.36 44.95 44.36 45.37 96.37
900 900 900 1000 1000 1000 1120 1120 112	590 509th	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 6 6 9 12 3 6 6 6 9 12 3 6 6 6 9 12 3 6 6 6 9 12 3 6 6 6 9 12 3 6 6 6 9 12 3 6 6 6 9 12 3 6 6 6 6 9 12 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Ausrola 726 Aurola 726	100.9 100.5	125 126 127 127 127 127 127 127 127 127 127 127	3274.5 3274.5 4743.6 4743.6 4743.6 4743.8 4743.8 6293.0 62	1.74 1.74 1.74 2.52 2.52 2.52 2.52 2.52 3.34 3.34 3.34 4.37 4.37 4.37 5.53 5.53 6.90 6.90 6.90 8.78 8.78 8.78 9.70 9.70 9.70 9.70 9.70 9.70 9.70 9.70	2.16 2.16 2.16 2.16 2.18 2.18 2.18 2.18 2.18 2.18 2.18 2.18	4.29 5.59 8.78 3.18 6.36 9.54 12.72 8.44 12.96 16.88 15.53 11.05 13.99 20.98 27.97 17.46 26.19 34.93 11.11 22.22 34.44 22.51 12.96 23.97 24.97 25.97 27.97 40.89 27.97 40.89 54.14	8.86 5.91 4.43 25.66 12.83 8.42 34.05 17.02 111.35 8.61 44.59 22.29 11.15 56.42 12.82 11.15 16.61 11.15 16.61 11.15 16.61 14.11 17.04 18.11 18.1	14.66 15.38 31.01 27.38 20.26 21.30 27.63 27.63 27.63 27.63 27.63 35.51 33.60 35.41 65.41 65.41 65.41 65.41 65.37 69.19 69.19 69.37 69.19 63.89 79.17 83.69
900 900 900 1000 1000 1000 1000 1120 112	560 50Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 9 12 3 6 9 9 9 12 3 6 9 9 9 9 12 3 6 9 9 9 9 12 3 6 9 9 9 9 12 3 6 9 9 9 9 12 3 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Aueroia 1756 Aeroia 1756 Aeroi	100.9 100.5	125 129 179 178 178 178 178 226 226 226 226 226 228 286 286 286 28	3274.5 3274.5 6743.6 6743.6 4743.6 4743.6 6293.0 62	1.74 1.74 1.74 2.52 2.52 2.52 2.52 2.52 2.52 3.34 3.34 3.34 3.37 4.37 4.37 4.37 4.37	2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.29 8.78 8.78 3.18 6.36 9.54 12.72 8.44 12.66 16.58 22.11 11.05 16.58 22.11 17.26 18.73 17.46 19.87 19	8.86 5.91 4.43 25.66 12.83 6.42 94.06 17.02 8.51 14.89 11.35 6.42 94.06 17.02 18.81 14.89 16.89 16.89 16.89 16.89 16.89 16.89 16.89 16.89 16.89 16.89 16.89	14.66 15.38 31.01 21.36 20.26 21.30 40.43 27.63 26.17 27.55 52.28 35.61 36.61
900 900 900 900 1000 1000 1000 1120 1120	590 509th;	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 6 9 12 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Aurofol 726 Aurofol 727 Aurofol 728 Aurofo	100.5 100.5	125 125 1275 1275 1275 1275 1275 1275 12	3274.5 3274.5 6743.6 6743.6 6743.6 6743.6 6743.8 6293.0 62	1.74 1.74 1.74 2.52 2.52 2.52 2.52 2.52 3.34 3.34 3.34 3.34 3.37 4.37 4.37 4.37	2.16 2.16 2.16 2.16 2.18 2.18 2.18 2.18 2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.39 5.59 8.78 3.18 6.36 9.54 12.72 8.44 12.66 16.88 15.53 11.05 10.58 22.11 20.98 22.11 20.98 22.11 23.33 17.46 20.11 20	8.86 5.91 4.43 25.66 12.83 8.42 34.05 17.02 11.35 8.61 44.59 22.29 14.66 11.15 56.42 22.21 14.11 70.44 15.22 23.46 17.61 18.61 19.63 44.61 19.63	14.66 15.38 31.01 21.36 20.26 20.26 20.26 20.26 20.27 20.37 20.17
900 900 900 1000 1000 1000 1000 1120 112	560 50Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 9 12 3 6 9 9 9 12 3 6 9 9 9 9 12 3 6 9 9 9 9 12 3 6 9 9 9 9 12 3 6 9 9 9 9 12 3 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Aueroia 1756 Aeroia 1756 Aeroi	100.9 100.5	125 129 179 178 178 178 178 226 226 226 226 226 228 286 286 286 28	3274.5 3274.5 6743.6 6743.6 4743.6 4743.6 6293.0 62	1.74 1.74 1.74 2.52 2.52 2.52 2.52 2.52 2.52 3.34 3.34 3.34 3.37 4.37 4.37 4.37 4.37	2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.29 8.78 8.78 3.18 6.36 9.54 12.72 8.44 12.66 16.58 22.11 11.05 16.58 22.11 17.26 18.73 17.46 19.87 19	8.86 5.91 4.43 25.66 12.83 6.42 94.06 17.02 8.51 14.89 11.35 6.42 94.06 17.02 18.81 14.89 16.89 16.89 16.89 16.89 16.89 16.89 16.89 16.89 16.89 16.89 16.89 16.89 16.89	14.66 15.38 31.01 21.36 20.26 21.30 40.43 27.63 26.17 27.55 52.28 35.61 36.61
900 900 900 900 1000 1000 1000 1120 1120	590 509th;	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 6 9 12 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Aurofol 726 Aurofol 727 Aurofol 728 Aurofo	100.5 100.5	125 125 1275 1275 1275 1275 1275 1275 12	3274.5 3274.5 6743.6 6743.6 6743.6 6743.6 6743.8 6293.0 62	1.74 1.74 1.74 2.52 2.52 2.52 2.52 2.52 3.34 3.34 3.34 3.34 3.37 4.37 4.37 4.37	2.16 2.16 2.16 2.16 2.18 2.18 2.18 2.18 2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.39 5.59 8.78 3.18 6.36 9.54 12.72 8.44 12.66 16.88 15.53 11.05 10.58 22.11 20.98 22.11 20.98 22.11 23.33 17.46 20.11 20	8.86 5.91 4.43 25.66 12.83 8.42 34.05 17.02 11.35 8.61 44.59 22.29 14.66 11.15 56.42 22.21 14.11 70.44 15.22 23.46 17.61 18.61 19.63 44.61 19.63	14.66 15.38 31.01 21.36 20.26 20.26 20.26 20.26 20.27 20.37 20.17
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900 900 900 900 1000 1000 1000 1120 1120	590 509th;	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 6 9 12 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Aurofol 726 Aurofol 727 Aurofol 728 Aurofo	100.5 100.5	125 125 1275 1275 1275 1275 1275 1275 12	3274.5 3274.5 6743.6 6743.6 6743.6 6743.6 6743.8 6293.0 62	1.74 1.74 1.74 2.52 2.52 2.52 2.52 2.52 3.34 3.34 3.34 3.34 3.37 4.37 4.37 4.37	2.16 2.16 2.16 2.16 2.18 2.18 2.18 2.18 2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.39 5.59 8.78 3.18 6.36 9.54 12.72 8.44 12.66 16.88 15.53 11.05 10.58 22.11 20.98 22.11 20.98 22.11 23.33 17.46 20.11 20	8.86 5.91 4.43 25.66 12.83 8.42 34.05 17.02 11.35 8.61 44.59 22.29 14.66 11.15 56.42 22.21 14.11 70.44 15.22 23.46 17.61 18.61 19.63 44.61 19.63	14.66 15.38 31.01 21.36 20.26 20.26 20.26 20.26 20.27 20.37 20.17
900 900 900 900 1000 1000 1000 1120 1120	590 509th;	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 6 9 12 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Aurofol 726 Aurofo	100.5 100.5	125 125 175 175 175 175 175 175 226 225 225 225 225 226 285 285 285 285 285 285 285 285 285 285	3274.5 3274.5 6743.6 6743.6 6743.6 6743.6 6743.8 6293.0 62	1.74 1.74 1.74 2.52 2.52 2.52 2.52 2.52 3.34 3.34 3.34 3.34 3.37 4.37 4.37 4.37	2.16 2.16 2.16 2.16 2.18 2.18 2.18 2.18 2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.39 5.59 8.78 3.18 6.36 9.54 12.72 8.44 12.66 16.88 15.53 11.05 10.58 22.11 20.98 22.11 20.98 22.11 23.33 17.46 20.11 20	8.86 5.91 4.43 25.66 12.83 8.42 34.05 17.02 11.35 8.61 44.59 22.29 14.66 11.15 56.42 22.21 14.11 70.44 15.22 23.46 17.61 18.61 19.63 44.61 19.63	14.66 15.38 31.01 21.36 20.26 20.26 20.26 20.26 20.27 20.37 20.17
900 900 900 900 1000 1000 1000 1120 1120	590 509th;	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 6 9 12 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Aurofol 726 Aurofo	100.5 100.5	125 125 175 175 175 175 175 175 226 225 225 225 225 226 285 285 285 285 285 285 285 285 285 285	3274.5 3274.5 6743.6 6743.6 6743.6 6743.6 6743.8 6293.0 62	1.74 1.74 1.74 2.52 2.52 2.52 2.52 2.52 3.34 3.34 3.34 3.34 4.37 4.37 4.37 4.37	2.16 2.16 2.16 2.16 2.18 2.18 2.18 2.18 2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.39 5.59 8.78 3.18 6.36 9.54 12.72 8.44 12.66 16.88 15.53 11.05 10.58 22.11 20.98 22.11 20.98 22.11 23.33 17.46 20.11 20	8.86 5.91 4.43 25.66 12.83 8.42 34.05 17.02 11.35 8.61 44.59 22.29 14.66 11.15 56.42 22.21 14.11 70.44 15.22 23.46 17.61 18.61 19.63 44.61 19.63	14.66 15.38 31.01 21.36 20.26 20.26 20.26 20.26 20.27 20.37 20.17
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900 900 900 900 1000 1000 1000 1120 1120	590 50%: 590 50%:	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 9 12 3 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 9 12 5 6 6 6 6 9 12 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Aurofol 726 Aurofo	100.5 100.5	125 125 175 175 175 175 175 175 226 225 225 225 225 226 285 285 285 285 285 285 285 285 285 285	3274.5 3274.5 6743.6 6743.6 6743.6 6743.6 6743.8 6293.0 62	1.74 1.74 1.74 2.52 2.52 2.52 2.52 2.52 3.34 3.34 3.34 3.34 4.37 4.37 4.37 4.37	2.16 2.16 2.16 2.16 2.18 2.18 2.18 2.18 2.16 2.16 2.16 2.16 2.16 2.16 2.16 2.16	4.39 5.59 8.78 3.18 6.36 9.54 12.72 8.44 12.66 16.88 15.53 11.05 10.58 22.11 20.98 22.11 20.98 22.11 23.33 17.46 20.11 20	8.86 5.91 4.43 25.66 12.83 8.42 34.05 17.02 11.35 8.61 44.59 22.29 14.66 11.15 56.42 22.21 14.11 70.44 15.22 23.46 17.61 18.61 19.63 44.61 19.63	14.66 15.38 31.01 21.36 20.26 20.26 20.26 20.26 20.27 20.37 20.17

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#### ELTA SMOKEVENT FAN RANGE LCS SCS - 60 Hz Range

EN Stress Calculator F300 2.1

Available Uni-Directional 60Hz



							Bla	de		Н	Ub	
Fan Ø (mm)	Hub	Poles	Blades	Blade Type	Angular Velocity	Blade Length	Centrifugal Force	Max	Self ssi	Hoop	Bending sb	Total stotal
Arimity.				1,9500	(rad/s)	(mm)	(N)	(MPa)	(MPs)	(MPa)	(MPa)	(MPa)
400	150 50Hz	2	10	Aerofoil 375	301.6	125	1719.5	5.53	1.45	10.65	8.43	20.53
710 710	250 50Hz 350 50Hz	2	14	Aerofoii 375 Aerofoii 575	301.6	230	4721.7	15.18	4.02 7.88	39.40	27.71	71.13 60.48
800	255 50Hz	2	3	Aerofoil 575	301.6	272.5	15526.5	16.14	4.18	14.09	85.29	103.57
800	350 50Hz	2	3	Aerofoil 575	301.6	225	14953.2	15.54	7.88	12.31	115.61	135.80
1250 1250	550 50Hz 350 50Hz	4	12	Aerofoli 725 Aerofoli 575	150.8 150.8	350 450	23464.9 7941.9	12.44 8.25	4.87	62.94	31.74 14.56	99.55 37.75
1800	550 50Hz	6	12	Aerofoli 725	100.5	625	20182.9	10.70	2.16	54.14	27.30	83.60
400	150 60Hz	2	5	Reversible 280	361.9	125	2317.9	7.45	2.09	7.18	22.73	32.00
2000 1250	550 50H≥ 350 60Hz	6 4	12	Aerofoli 725 Aerofoli 575	100.5 181.0	725 450	23812.1 11436.4	12.63 11.89	2.16 2.84	63.87 37.67	32.21 22.10	98.24 62.61
800	251 50Hz	2	3	1-Series	301.6	275	7042.7	14.35	4,02	7.78	91.04	102.84
800	181 50Hz	2	3	1-Series	301.6	310	6940.0	22.31	2.09	7.97	63.31	73.36
800	352 50Hz	- 2	3	Aerofoil 575	301.6	225	14953.2	15.54	7.88	9.79	99.62	117.30
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10				Œ.	6							
V.		(Fax					District	00.34			Hub =	426.0
Maximum Stre	esses of Tester	3 Fan		***			Blade =	22.31		_	Huti =	135.8
250	100 60Hz	2	5	Aerofoil 125	361.9	75	777.7	2.50	0.93	3.54	7.76	12.22
315	100 60Hz	2	5	Aerofoil 125	361.9	107.5	1224.9	3.94	0.93	5.57	12.22	18.71
350	100 60H≥ 100 60Hz	2	5	Aerofoli 125 Aerofoli 125	361.9 181.0	125	1495.0	4.81 0.63	0.93	6.80 0.88	14.91	22.63 3.05
315	100 60Hz	4	5	Aerofoil 125	181.0	107.5	306.2	0.98	0.23	1,39	3.05	4.68
350	100 60Hz	4	5	Aerofoil 125	181.0	125	373.7	1.20	0.23	1.70	3.73	5.66
250 315	100 60Hz 100 60Hz	6	5	Aerofoil 125 Aerofoil 125	120.6 120.6	75 107.5	86.4 136.1	0.28	0.10	0.39	0.86	1.36
350	100 60Hz	6	5	Aerofoli 125	120.6	125	166.1	0.53	0.10	0.76	1.66	2.51
250	131 60Hz	2	3	1-Series	361.9	60	1160.1	3.73	1.57	1.30	7.25	10.12
250	131 60Hz	2	6	1-Series	361.9	60	1160.1	3.73	1.57	2.59	3.63	7.79
315 315	131 60Hz	2	3 6	1-Series 1-Series	361.9 361.9	92.5 92.5	1974.5 1974.5	6.35	1.57	2.21	12.35	16.12 12.16
400	131 60Hz	2	3	1-Series	361.9	135	3171.0	10.20	1.57	3.55	19.83	24.94
400 450	131 60Hz 131 60Hz	2	8	1-Series	361.9 361.9	135	3171.0 3925.8	10.20	1.57	7.09	9.92	18.57 30.51
450	131 60Hz	2	6	1-Series	361.9	160	3925.8	12.62	1.57	8.78	12.28	22.62
500	131 60Hz	2	3	1-Series	361.9	185	4707.5	15.14	1,57	5.26	29.44	36.27
500 560	131 60Hz	2	6 3	1-Series	361.9	185	4707.5	15.14	1.57	10.53	14.72	26.81
560	131 60Hz 131 60Hz	2	6	1-Series 1-Series	361.9 361.9	215 215	5873.1 5673.1	18.24	1.57	6.34 12.69	35.48 17.74	43.39 31.99
630	131 60Hz	2	3	1-Series	361.9	250	6830.2	21.96	1.57	7.64	42.71	51.92
630	131 60Hz 131 60Hz	2	6	1-Series	361.9 181.0	250 60	6830.2	21.96	1.57 0.39	15.27	21.36	38.20 2.53
250 250	131 60Hz	4	6	1-Series 1-Series	181.0	60	290.0 290.0	0.93	0.39	0.65	0.91	1.95
315	131 60Hz	4	3	1-Series	181.0	92.5	493.6	1.59	0.39	0.55	3.09	4.03
315 400	131 60Hz 131 60Hz	4	6	1-Series 1-Series	181.0	92.5 135	493.6 792.8	1.59 2.55	0.39	0.89	1.54 4.96	3.04 6.24
400	131 60Hz	4	6	1-Series	181.0	135	792.8	2.55	0.39	1.77	2.48	4.64
450	131 60Hz	4	3	1-Series	181.0	160	981.4	3.16	0.39	1.10	6,14	7.63
450 500	131 60Hz	4	6 3	1-Series 1-Series	181.0	160	981.4 1176.9	3.16	0.39	1,32	3.07 7.38	5.66 9.07
500	131 60Hz	4	6	1-Series	181.0	185	1176.9	3.78	0.39	2.63	3.68	6.70
560	131 60Hz	4	3	1-Series	181.0	215	1418.3	4.56	0.39	1.59	8.87	10.85
580 630	131 60Hz 131 60Hz	4	6	1-Series 1-Series	181.0	215 250	1418.3	4.56 5.49	0.39	3.17	10.68	8.00 12.98
630	131 60Hz	4	6	1-Series	181.0	250	1707.6	5.49	0.39	3.82	5.34	9.55
710	131 60Hz	4	3	1-Series	181.0	290	2046.0	6.58	0.39	2.29	12.79	15.47
710 762	131 60Hz 131 60Hz	4	6 3	1-Series 1-Series	181.0	290 316	2046.0 2268.9	6.58 7.29	0.39	4.58 2.54	6.40	11.36
762	131 60Hz	4	6	1-Series	181.0	316	2268.9	7.29	0.39	5.07	7.09	12.56
800	131 60Hz	4	3	1-Series	181.0	335	2432.7	7.82	0.39	2.72	15.21	18.32
800	131 60Hz	4	6 3	1-Series	181.0	335	2432.7	7.82 0.41	0.39	5.44	7.61	13.44
250 250	131 60Hz	6	6	1-Series 1-Series	120.6 120.6	60	128.9 128.9	0.41	0.17	0.14	0.81	1.12 0.87
315	131 60Hz	6	3	1-Series	120.6	92.5	219.4	0.71	0.17	0.25	1.37	1.79
315 400	131 60Hz	6	6	1-Series	120.6	92.5 135	219.4 352.3	0.71	0.17	0.49	0.69	1.35
400	131 60Hz	6	6	1-Series 1-Series	120.6	135	352.3	1.13	0.17	0.39	1,10	2.77
450	131 60Hz	- 6	3	1-Series	120.6	160	436.2	1.40	0.17	0.49	2.73	3,39
450 500	131 60Hz	6	6	1-Series	120.6	160	436.2	1.40	0.17	0.98	1.36	2.51
500	131 60Hz 131 60Hz	6	6	1-Series 1-Series	120.6	185	523.1 523.1	1.68	0.17	1.17	3.27 1.64	4.03 2.98
560	131 60Hz	6	3	1-Series	120.6	215	630.3	2.03	0.17	0.70	3.94	4.82
560	131 60Hz	6	- 6	1-Series	120.6	215	630.3	2.03	0.17	1.41	1.97	3.55
630	131 60Hz 131 60Hz	6	6	1-Series	120.6	250 250	758.9 758.9	2.44	0.17	1.70	4.75 2.37	5.77 4.24
		6	3	1-Series	120.6	290	909.3	2.92	0.17	1.02	5.69	6.88
630 710	131 60Hz					222		2.92	0.17	2.03		5.05
630 710 710	131 60Hz	6	- 6	1-Series	120.6	290	909.3				2.84	
630 710			6 3	1-Series	120.6 120.6	290 316	909.3 1008.4	3.24	0.17	1.13	2.84 6.31	7.61
630 710 710 762	131 60Hz 131 60Hz	6	3		120.6	316	1008.4	3.24	0.17		6.31	7.61

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EN Stress Calculator F300 2.1

Available Uni-Directional 60Hz



315	150 60Hz	2	5	Aerofoli 325	361.9	82.5	1492.9	4.80	2.09	4.62	14.54	21,35
315	150 60Hz	2	10	Aerofoil 325	361.9	82.5	1492.9	4.80	2.09	9.25	7.32	18.65
400	150 60Hz	2	5	Aerofoil 325	361.9	125	2476.1	7.96	2.09	7.67	24.29	34.04
400	150 60Hz	2	10	Aerofoil 325	361.9	125	2476.1	7.96	2.09	15.33	12.14	29.56
450	150 60Hz	2	5	Aerofoli 325	361.9	150	3115.3	10.02	2.09	9.65	30.55	42.29
450	150 60Hz	2	10	Aerofoil 325	361.9	150	3115.3	10.02	2.09	19.29	15.28	36.65
500	150 60Hz	2	. 5	Aerofoil 325	361.9	175	3785.5	12.17	2.09	11.72	37.13	50.93
500	150 60Hz	2	10	Aerofoil 325	361.9	175	3785.5	12.17	2.09	23.44	18.56	44.09
560	150 60Hz	2	5	Aerofoli 325	361.9	205	4624.4	14.87	2.09	14.32	45.36	61.76
560	150 60Hz	2	10	Aerofoil 325	361.9	205	4824.4	14.87	2.09	28.64	22.68	53,40
630	150 60Hz	2	5	Aerofoil 325	361.9	240	5661.9	18.20	2.09	17.53	55.53	75.15
630	150 60Hz	2	10	Aerofoil 325	361.9	240	5661.9	18.20	2.09	35.06	27.77	64.91
315	150 60Hz	4	5	Aerofoil 325	181.0	82.5	373.2	1.20	0.52	1.18	3.66	5.34
315	150 60Hz	4	10	Aerofoil 325	181.0	82.5	373.2	1.20	0.52	2.31	1.83	4.66
400	150 60Hz	4	. 5	Aerofoil 325	181.0	125	619.0	1.99	0.52	1.92	6.07	8.51
400	150 60Hz	4	10	Aerofoll 325	181.0	125	619.0	1.99	0.52	3.83	3.04	7,39
450 450	150 60Hz	4 4	10	Aerofol 325	181.0	150	778.8	2.50	0.52	2.41	7.64	10.57 9.16
500	150 60Hz	4	5	Aerofoil 325 Aerofoil 325	181.0	175	778.8 946.4	3.04	0.52	2.93	9.28	12.73
500	150 60Hz	4	10	Aerofoil 325	181.0	175	946.4	3.04	0.52	5.86	4.64	11.02
560	150 60Hz	4	5	Aerofoli 325	181.0	205	1156.1	3.72	0.52	3.58	11,34	15.44
560	150 60Hz	4	10	Aerofoil 325	181.0	205	1156.1	3.72	0.52	7.16	5.67	13.35
630	150 60Hz	4	5	Aerofoil 325	181.0	240	1415.6	4.55	0.52	4.38	13.88	18.79
630	150 60Hz	4	10	Aerofoil 325	181.0	240	1415.5	4.55	0.52	8.77	6.94	16.23
762	150 60Hz	4	5	Aerofoil 325	181.0	306	1962.8	6.31	0.52	6.08	19.25	25.85
762	150 60Hz	4	10	Aerofoli 325	181.0	306	1962.8	6.31	0.52	12.18	9.63	22.30
800	150 60Hz	4	5	Aerofoil 325	181.0	325	2133.4	6.86	0.52	6,61	20.92	28.05
800	150 60Hz	4	10	Aerofoil 325	181.0	325	2133.4	6.86	0.52	13,21	10.46	24.20
800	150 60Hz	4	5	Aerofoii 325	181.0	325	2133.4	6.86	0.52	8.61	20.92	28.05
800	150 60Hz	4	10	Aerofoil 325	181.0	325	2133.4	6.86	0.52	13.21	10.46	24.20
900	150 60Hz	4	5	Aerofoil 325	181.0	375	2632.9	8.47	0.52	8.15	25.82	34.50
900	150 60Hz	4	10	Aerofoil 325	181.0	375	2632.9	8.47	0.52	16.30	12.91	29.74
315	150 60Hz	6	5	Aerofoil 325	120.6	82.5	165.9	0.53	0.23	0.51	1,63	2.37
315	150 60Hz	6	10	Aerofoil 325	120.6	82.5	165.9	0.53	0.23	1.03	0.81	2.07
400	150 60Hz	6	5	Aerofoli 325	120.6	125	275.1	0.88	0.23	0.85	2.70	3.78
400	150 60Hz	6	10	Aerofoli 325	120.6	125	275.1	0.88	0.23	1.70	1.35	3.28
450	150 60Hz	6	5	Aerofoll 325	120.6	150	346.1	1.11	0.23	1.07	3.39	4.70
450	150 60Hz	6	10	Aerofoil 325	120.6	150	346.1	1.11	0.23	2.14	1.70	4.07
500	150 60Hz	6	5	Aerofoil 325	120.6	175	420.6	1.35	0.23	1.30	4.13	5.66
500 560	150 60Hz 150 60Hz	6	10	Aerofoli 325	120.6 120.6	175	420.6	1.35	0.23	2.60	2.06 5.04	4.90 6.86
560	150 90Hz	6		Aerofoli 325 Aerofoli 325	120.6	205	513.8	1.65	0.23	3.18		5.93
	150 60Hz	6	10			205	513.8				2.52	
630	150 60Hz	6	10	Aerofoil 325 Aerofoil 325	120.6 120.6	240 240	629.1 629.1	2.02	0.23	1.95	3.09	8.35 7.21
710	150 60Hz	6	5		120.6	280	772.5	2.48	0.23	2.39	7.58	10.20
710	150 60Hz	6	10	Aerofoil 325 Aerofoil 325	120.6	280	772.5	2.48	0.23	4.78	3.79	8,80
762	150 60Hz	6	5	Aerofoil 325	120.6	306	872.4	2.80	0.23	2.70	8.56	11.49
762	150 60Hz	6	10	Aerofoll 325	120.6	306	872.4	2.80	0.23	5.40	4.28	9.91
800	150 60Hz	6	5	Aerofoil 325	120.6	325	948.2	3.05	0.23	2.94	9.30	12.47
800	150 60Hz	6	10	Aerofoil 325	120.6	325	948.2	3.05	0.23	5.87	4.65	10.75
900	150 60H≥	6	5	Aerofoii 325	120.6	375	1170.2	3.76	0.23	3.62	11.48	15.33
900	150 60Hz	6	10	Aerofoil 325	120.6	375	1170.2	3.76	0.23	7.25	5.74	13.22
315	181 60Hz	2	3	1-Series	361.9	67.5	1680.3	5.40	3.00	1.93	15.33	20.26
315	181 60Hz	2	- 6	1-Series	361.9	67.5	1680.3	5.40	3.00	3.86	7.66	14.52
315	181 60Hz	2	9	1-Series	361.9	67.5	1680.3	5.40	3.00	5.79	5.11	13.90
400	181 60Hz	2	3	1-Series	361.9	110	2974.2	9.56	3.00	3.41	27.13	33.55
400	181 60Hz	2	- 6	1-Series	361.9	110	2974.2	9.56	3.00	6.83	13.57	23.40
400	181 60Hz	2	9	1-Series	361.9	110	2974.2	9.56	3.00	10.24	9.04	22.29
450	181 60Hz	2	3	1-Series	361.9	135	3789.3	12.18	3.00	4,35	34.57	41,92
450	181 60Hz	2	- 6	1-Series	361.9	135	3789.3	12.18	3.00	8.70	17.28	28.98
450	181 60Hz	2	9	1-Series	361.9	135	3789.3	12.18	3.00	13.05	11.52	27,57
500	181 60Hz	2	3	1-Series	361.9	160	4632.7	14.89	3.00	5.32	42.26	50.58
500	181 60Hz	2	6	1-Series	361.9	160	4632.7	14.89	3.00	10.63	21.13	34.77
500	181 60Hz	2	9	1-Series	361.9	160	4632.7	14.89	3.00	15.95	14.09	33.04
560	181 60Hz	2	3	1-Series	361.9	190	5671.2	18.23	3.00	6.51	51.73	61.25
560 560	181 60Hz	2	6.9	1-Series	361.9 361.9	190	5671.2	18.23	3.00	13.02	25.87	41.89
630	181 60Hz 181 60Hz	2	3	1-Series 1-Series	361.9	190 225	5671.2 6909.0	22.21	3.00	7.93	17.24 63.03	39.77 73.96
630	181 60Hz	2	6	1-Series	361.9	225	6909.0	22.21	3.00	15.88	31.51	50.38
630	181 60Hz	2	9	1-Series	361.9	225	6909.0	22.21	3.00	23.79	21.01	47.80
315	181 60Hz	4	3	1-Series	181.0	67.5	420.1	1.35	0.75	0.48	3.83	5.06
315	181 60Hz	4	6	1-Series	181.0	67.5	420.1	1.35	0.75	0.95	1.92	3.63
315	181 60Hz	4	9	1-Series	181.0	67.5		1,30			1.28	3.47
400			2				420.1	1.35	0.75	1.45		
	181 60Hz	4	3	1-Series	181.0	110	428.1 743.5			0.85	6.78	8.39
400	181 60Hz 181 60Hz							1.35	0.75			
400		4 4	3 6 9	1-Series 1-Series 1-Series	181.0	110 110 110	743.5 743.5 743.5	1.35 2.39 2.39 2.39	0.75 0.75 0.75 0.75	0.85 1.71 2.56	6.78 3.39 2.26	8.39 5.85 5.57
400 450	181 60Hz 181 60Hz 181 60Hz	4 4 4	3 6 9 3	1-Series 1-Series 1-Series 1-Series	181.0 181.0 181.0	110 110 110 110	743.5 743.5 743.5 947.3	1.35 2.39 2.39 2.39 3.05	0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09	6.78 3.39 2.26 8.64	8.39 5.85 5.57 10.48
400 450 450	181 60Hz 181 60Hz 181 60Hz 181 60Hz	4 4 4 4	3 6 9 3 6	1-Series 1-Series 1-Series 1-Series 1-Series	181.0 181.0 181.0 181.0 181.0	110 110 110 135 135	743.5 743.5 743.5 947.3 947.3	1.35 2.39 2.39 2.39 2.39 3.05	0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17	6.78 3.39 2.26 8.64 4.32	8.39 5.85 5.57 10.48 7.25
400 450 450 450	181 60Hz 181 60Hz 181 60Hz 181 60Hz 181 60Hz	4 4 4 4 4	3 6 9 3 6	1-Series 1-Series 1-Series 1-Series 1-Series 1-Series	181.0 181.0 181.0 181.0 181.0	110 110 110 135 135 135	743.5 743.5 743.5 947.3 947.3 947.3	1.35 2.39 2.39 2.39 3.05 3.05 3.05	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.26	6.78 3.39 2.26 8.64 4.32 2.88	8.39 5.85 5.57 10.48 7.25 6.89
450 450 450 450 500	181 60Hz 181 60Hz 181 60Hz 181 60Hz 181 60Hz 181 60Hz	4 4 4 4 4	3 6 9 3 6 9	1-Series 1-Series 1-Series 1-Series 1-Series 1-Series 1-Series 1-Series	181.0 181.0 181.0 181.0 181.0 181.0	110 110 110 135 135 136 160	743.5 743.5 743.5 947.3 947.3 947.3 1158.2	1.35 2.39 2.39 2.39 3.05 3.05 3.05 3.72	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.26 1.33	6.78 3.39 2.26 8.64 4.32 2.88 10.57	8.39 5.85 5.57 10.48 7.25 6.89 12.65
400 450 450 450	181 60Hz 181 60Hz 181 60Hz 181 60Hz 181 60Hz	4 4 4 4 4	3 6 9 3 6	1-Series 1-Series 1-Series 1-Series 1-Series 1-Series	181.0 181.0 181.0 181.0 181.0	110 110 110 135 135 135 160	743.5 743.5 743.5 947.3 947.3 947.3 1158.2 1158.2	1.35 2.39 2.39 2.39 3.05 3.05 3.05	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.26	6.78 3.39 2.26 8.64 4.32 2.88	8.39 5.85 5.57 10.48 7.25 6.89
450 450 450 450 500 500	181 60Hz 181 60Hz 181 60Hz 181 60Hz 181 60Hz 181 60Hz 181 60Hz 181 60Hz	4 4 4 4 4 4 4 4	3 6 9 3 6 9 3 6	1-Series	181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0	110 110 110 135 135 136 160 160	743.5 743.5 743.5 947.3 947.3 947.3 1158.2 1158.2	1.35 2.39 2.39 2.39 3.05 3.05 3.72 3.72 3.72	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.26 1.33 2.66 3.99	8.78 3.39 2.26 8.64 4.32 2.88 10.57 5.28 3.62	8.39 5.85 5.57 10.48 7.25 6.89 12.65 8.69 8.26
450 450 450 450 500 500 500 560	181 60Hz 181 60Hz 181 60Hz 181 60Hz 181 60Hz 181 60Hz 181 60Hz 181 60Hz 181 60Hz	4 4 4 4 4 4 4 4 4	3 6 9 3 6 9 3 6	1-Series	181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0	110 110 110 135 135 135 136 160 160 160	743.5 743.5 743.5 947.3 947.3 947.3 1158.2 1158.2 1158.2	1,35 2,39 2,39 2,39 3,05 3,05 3,05 3,72 3,72 3,72 4,56	0.75 0.75 0.75 0.75 0.76 0.76 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.26 1.33 2.66 3.99 1.63	6.78 3.39 2.26 8.64 4.32 2.88 10.57 5.28 3.52 12.93	8.39 5.85 5.57 10.48 7.25 6.89 12.65 8.69 8.26
400 450 450 450 500 500 500 560 560	181 60Hz 181 60Hz	4 4 4 4 4 4 4 4 4 4 4 4	3 6 9 3 6 9 3 6 9	1-Series	181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0	110 110 110 135 135 136 160 160 190	743.5 743.5 743.5 947.3 947.3 947.3 1158.2 1158.2 1158.2 1417.8	1,35 2,39 2,39 2,39 3,05 3,05 3,05 3,72 3,72 3,72 4,56 4,56	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.28 1.33 2.66 3.99 1.63 3.25	6.78 3.39 2.26 8.64 4.32 2.88 10.57 5.28 3.52 12.93 6.47	8.39 5.85 5.57 10.48 7.25 6.89 12.65 8.69 8.26 15.31 10.47
400 450 450 450 500 500 500 560 560 560	181 60Hz 181 60Hz	4 4 4 4 4 4 4 4 4 4 4 4	3 6 9 3 6 9 3 6 9	1-Series	181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0	110 110 110 135 135 136 160 160 160 190 190	743.5 743.5 743.5 947.3 947.3 947.3 1158.2 1158.2 1158.2 1417.8 1417.8	1,35 2,39 2,39 2,39 3,05 3,05 3,05 3,72 3,72 4,56 4,56 4,56	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.28 1.33 2.66 3.99 1.63 3.25 4.88	6.78 3.39 2.28 8.64 4.32 2.88 10.57 5.28 3.62 12.93 6.47 4.31	8.39 5.85 5.57 10.48 7.25 6.89 12.65 8.69 8.26 15.31 10.47 9.94
400 450 450 450 500 500 500 560 560 560 630	181 60Hz 181 60Hz	4 4 4 4 4 4 4 4 4 4	3 6 9 3 6 9 3 6 9 3 6	1-Series	181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0	110 110 110 135 135 136 160 160 190 190 190 225	743.5 743.5 743.5 947.3 947.3 947.3 1158.2 1158.2 1158.2 1417.8 1417.8 1417.8	1.35 2.39 2.39 2.39 3.05 3.05 3.05 3.72 3.72 4.56 4.56 4.56 5.55	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.26 1.33 2.66 3.99 1.63 3.25 4.88	6.78 3.39 2.26 8.64 4.32 2.88 10.57 5.28 3.62 12.93 6.47 4.31 15.76	8.39 5.85 5.57 10.48 7.25 6.89 12.65 8.69 8.26 15.31 10.47 9.94 18.49
400 450 450 450 500 500 500 560 560 560 560 630	181 60Hz 181 60Hz	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 6 9 3 6 9 3 6 9 3 6	1-Series	181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0	110 110 110 135 135 135 160 160 160 190 190 190 225 225	743.5 743.5 743.5 947.3 947.3 947.3 1158.2 1158.2 1417.8 1417.8 1417.8 1727.3	1,35 2,39 2,39 2,39 3,05 3,05 3,72 3,72 3,72 4,56 4,56 4,56 5,55 5,55	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.26 1.33 2.66 3.99 1.63 3.25 4.88 1.96 3.96	6.78 3.39 2.26 8.64 4.32 2.88 10.57 5.28 3.52 12.93 6.47 4.31 15.76 7.88	8.39 5.85 5.57 10.48 7.25 6.89 12.65 8.69 8.26 15.31 10.47 9.94 18.49 12.59
400 450 450 450 500 500 560 560 560 560 560 560 630 630	181 60Hz 181 60Hz	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 6 9 3 6 9 3 6 9 3 6	1-Series	181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0 181.0	110 110 110 110 135 135 136 160 160 190 190 190 225 225	743.5 743.5 743.5 947.3 947.3 947.3 1158.2 1158.2 1158.2 1417.8 1417.8 1427.3	1,35 2,39 2,39 2,39 3,05 3,05 3,05 3,72 3,72 3,72 4,56 4,56 4,56 4,56 5,55 5,55	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.28 1.33 2.66 3.99 1.63 3.25 4.88 1.96 3.96 5.95	6.78 3.39 2.26 8.64 4.32 2.88 10.57 5.28 3.52 12.93 6.47 4.31 15.76 7.88 5.25	8.39 5.85 5.57 10.48 7.25 6.89 12.65 8.69 8.26 15.31 10.47 9.94 18.49 12.59 11.95
400 450 450 450 500 500 500 560 560 560 560 630 630 710	181 60Hz 181 60Hz	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 6 9 3 6 9 3 6 9 3 6 9 3 6	1-Series	1810 1810 1810 1810 1810 1810 1810 1810	110 110 110 135 135 136 160 160 190 190 190 225 225 225 266	743.5 743.5 947.3 947.3 947.3 1158.2 1158.2 1158.2 1417.8 1417.8 1727.3 1727.3 1727.3 2067.6	1,35 2,39 2,39 3,05 3,05 3,05 3,72 3,72 3,72 4,56 4,56 4,56 5,55 5,55 6,71	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.26 1.33 2.66 3.89 1.63 3.25 4.88 1.96 3.96 5.95 2.40	6.78 3.39 2.26 6.64 4.32 2.88 10.57 5.28 3.52 12.93 6.47 4.31 15.76 7.88 5.25 19.04	8.39 5.85 5.57 10.48 7.25 6.89 12.65 8.26 15.31 10.47 9.94 18.49 12.59 11.95 22.19
400 450 450 450 500 500 500 560 560 560 560 560 530 630 630 710 710	181 60Hz 181 60Hz	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 6 9 3 6 9 3 6 9 3 6	1-Series	1810 1810 1810 1810 1810 1810 1810 1810 1810 1810 1810 1810 1810 1810 1810 1810 1810	110 110 110 135 135 136 160 160 190 190 190 225 225 225 265 265	743.5 743.5 743.5 947.3 947.3 1158.2 1158.2 1158.2 1417.8 1417.8 1417.8 1727.3 1727.3 1727.3 2087.6 2087.6	1.35 2.39 2.39 2.39 3.05 3.05 3.72 3.72 4.56 4.56 4.56 5.55 5.55 6.71 6.71	0.75 0.76 0.76 0.76 0.75 0.75 0.75 0.75 0.75 0.76 0.75 0.76 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.26 1.33 2.66 3.99 1.63 3.25 4.88 1.96 3.96 5.95 2.40 4.79	6.78 3.39 2.28 8.64 4.32 2.88 10.57 5.28 3.62 12.93 6.47 4.31 15.76 7.88 5.25 19.04 9.52	8.39 5.85 5.57 10.48 7.25 6.89 12.65 8.69 8.26 15.31 10.47 9.94 12.59 11.95 22.19
400 450 450 450 500 500 560 560 560 560 560 5710 710 710	181 60Hz 181 60Hz	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 6 9 3 6 9 3 6 6 9 3 6 9 3 6 9	1-Series	1810 1810 1810 1810 1810 1810 1810 1810	110 110 110 110 135 135 136 160 160 190 190 225 225 225 265 265 265	743.5 743.5 743.5 947.3 947.3 1158.2 1158.2 1158.2 1417.6 1417.8 1727.3 1727.3 2087.6 2087.6	1,35 2,39 2,39 2,39 3,05 3,05 3,72 3,72 4,56 4,56 4,56 5,55 5,55 6,71 6,71 6,71	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.26 1.33 2.66 3.99 1.63 3.25 4.88 1.96 5.95 2.40 4.79	6.78 3.39 2.28 8.64 4.32 2.88 10.57 5.28 3.52 12.93 6.47 4.31 15.76 7.88 5.25 19.04 9.52 6.35	8.39 5.85 5.57 10.48 7.25 6.89 12.65 8.69 8.26 15.31 10.47 9.94 18.49 12.59 11.95 22.19 15.06
400 450 450 450 500 500 560 560 560 630 630 710 710 710 762	181 60Hz 181 60Hz	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 6 9 3 6 9 3 6 9 3 6 9 3 6	1-Series	1810 1810 1810 1810 1810 1810 1810 1810	110 110 110 135 135 136 160 160 190 190 225 225 225 265 265 281	743.5 743.5 743.5 947.3 947.3 947.3 1158.2 1158.2 1417.8 1417.8 1417.8 1727.3 1727.3 1727.3 1727.3 2087.6 2087.6 2324.5	1.35 2.39 2.39 2.39 3.05 3.05 3.72 3.72 3.72 4.56 4.56 4.56 5.55 6.71 6.71 6.71	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.3 2.66 1.33 2.66 3.99 1.63 3.25 4.88 1.98 3.96 5.95 5.95 5.95 7.19 4.79 7.19	6,78 3.39 2.28 6.64 4.32 2.88 10.57 5.28 3.62 12.93 6.47 4.31 15.76 7.88 5.25 19.04 9.52 6.35	8.39 5.85 5.57 10.48 7.25 6.89 12.65 8.69 12.65 15.31 10.47 9.94 12.59 11.95 11.95 11.95 11.95 11.06 14.29 24.62
400 450 450 450 500 500 560 560 580 630 630 630 710 710 710 762	181 60Hz 181 60Hz	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 6 9 3 6 9 3 6 6 9 3 6 6 9 3 6 6 9 3 3 6 6 9 3 3 6 6 9 3 3 6 6 6 6	1-Series	1810 1810 1810 1810 1810 1810 1810 1810	110 110 110 135 135 136 160 160 190 190 190 225 225 225 225 225 225 225 225 225 22	743.5 743.5 947.3 947.3 947.3 947.3 1158.2 1158.2 1158.2 1158.2 1172.3 127.3 1	1,35 2,39 2,39 2,39 3,05 3,05 3,05 3,72 3,72 3,72 4,56 4,56 4,56 5,55 6,71 6,71 7,47	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.29 1.33 2.66 3.99 1.63 3.25 4.88 1.99 5.95 2.40 4.79 7.19 2.67 7.19 7.19	6.78 3.39 2.26 8.04 4.32 2.88 10.57 5.28 3.02 12.93 6.43 15.76 8.525 19.04 9.52 6.35 21.21 10.60	8.39 5.85 5.57 10.48 7.25 6.89 12.65 8.26 15.31 10.47 9.94 18.49 11.95 22.10 14.29 24.62
400 450 450 500 500 500 560 560 630 630 710 710 762 762	181 60Hz 181 60Hz	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 6 9 3 6 9 3 6 9 3 6 9 3 6 9 3 6 9 9 3 6 9 9 3 6 9 9 3 6 9 9 3 6 9 9 9 9	1-Series	1810 1810 1810 1810 1810 1810 1810 1810	110 110 110 135 135 135 160 160 190 190 190 225 225 225 225 225 225 225 225 225 22	743.5 743.5 947.3 947.3 947.3 947.3 1158.2 1158.2 1158.2 1417.6 1417.8 1727.3 1727.3 1727.3 2067.6 2067.6 2324.5 2324.5	1.35 2.39 2.39 2.39 3.05 3.05 3.05 3.72 3.72 4.56 4.56 4.56 4.56 6.71 6.71 7.47 7.47	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.26 1.33 2.66 3.99 1.63 3.25 4.88 1.98 3.96 5.95 2.40 4.79 7.19 2.67 5.34	6.78 3.39 2.26 6.64 4.32 2.88 10.57 5.28 3.92 12.93 6.47 4.31 15.76 7.88 5.25 19.04 9.52 6.35 2.12.11	6.39 5.85 5.57 10.48 7.25 6.89 12.65 8.69 8.26 15.31 10.47 9.94 18.49 12.59 11.95 22.19 15.06 14.29 24.62 16.60 15.82
400 450 450 450 500 500 560 560 630 630 630 710 710 710 762 762 762 800	181 60Hz	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 6 9 3 6 9 3 6 9 9 3 6 9 9 3 6 9 9 3 6 9 9 3 6 9 9 3 6 9 9 9 3 6 9 9 9 3 6 9 9 3 6 9 9 3 9 9 3 9 9 9 9	1. Series	1810 1810 1810 1810 1810 1810 1810 1810	110 110 110 135 135 136 160 160 190 190 225 225 225 225 225 225 225 227 227 227	743.5 743.5 743.5 947.3 947.3 947.3 1158.2 1158.2 1158.2 1417.8 1417.8 1727.3 1727.3 2067.6 2067.6 2324.5 2324.5 2324.5	1,35 2,39 2,39 2,39 3,05 3,05 3,05 3,05 3,72 3,72 4,56 4,56 4,56 5,55 5,55 5,55 6,71 6,71 7,47 7,47 7,47	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.26 1.33 2.66 3.99 1.63 3.25 4.88 1.96 3.99 2.47 7.19 2.67 7.19 2.67 7.19 2.67 7.19 2.67 7.19 7.19 7.19 7.19 7.19 7.19 7.19 7.1	6.78 3.39 2.28 5.64 4.32 2.88 10.57 5.28 3.52 12.93 6.47 4.31 15.76 7.88 5.25 19.04 9.52 6.35 11.60 7.07 7.08	8.39 5.85 5.57 10.48 7.25 6.89 12.65 8.26 15.31 10.47 9.94 18.49 12.59 11.95 22.19 15.06 14.29 15.06 14.62 16.69 15.84
400 450 450 450 500 500 560 580 630 630 710 710 710 762 762 800 800	181 KBH2 181	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 6 9 3 6 9 3 6 8 3 6 9 3 6 9 9 3 6 9 9 3 6 9 9 3 6 9 9 9 9	1-Series	1810 1810 1810 1810 1810 1810 1810 1810	110 110 110 135 135 136 160 160 190 190 190 190 225 225 265 265 285 291 291 310	743.5 743.5 947.3 947.3 947.3 1158.2 1158.2 1417.6 1417.6 1417.6 1227.3 1727.3	1,35 2,39 2,39 2,39 3,05 3,05 3,72 3,72 4,56 4,56 4,56 4,56 5,55 5,55 6,71 6,71 7,47 7,47 7,47 7,47	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.26 1.33 2.66 3.99 1.63 3.25 4.88 3.95 5.95 2.40 4.79 7.19 2.67 5.34 8.00 2.87 5.34 8.00 2.87 5.34	6.78 3.39 2.26 6.64 4.32 2.88 10.57 5.28 3.52 12.93 6.47 4.31 15.76 7.88 5.25 19.94 9.52 21.21 10.60 7.07 22.77	8.39 5.85 5.57 10.48 7.25 6.89 12.65 8.69 8.26 15.31 10.47 9.94 12.59 12.19 14.29 14.29 14.29 14.69 15.82 26.41 17.88
400 450 450 500 500 500 560 560 560 560 710 710 710 762 762 800 800	191 60Hz 191 60Hz	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 6 9 3 6 9 3 6 9 9 3 6 6 9 9 3 6 6 9 9 9 9	1-Series	1810 1810 1810 1810 1810 1810 1810 1810	110 110 110 135 135 135 136 160 160 190 190 225 225 225 225 225 225 227 281 291 291 291 310 310	743.5 743.5 947.3 947.3 947.3 1159.2 1158.2 1158.2 1158.2 117.2 1417.6 1417.6 1417.8 1727.3 1727.3 1727.3 2067.6 2067.6 2067.6 2324.5 2324.5 2324.5 2324.5 2324.6 2324.6 2324.6 2498.4	1,35 2,39 2,39 2,39 3,05 3,05 3,05 3,72 3,72 4,56 4,56 4,56 4,56 6,71 6,71 6,71 6,71 6,71 7,47 7,47 7,47 7,47 7,47 8,03 8,03	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.26 1.33 2.66 3.99 1.63 3.25 4.88 1.96 3.96 5.95 2.40 7.19 7.19 7.19 7.19 7.19 7.19 7.19 7.19	6.78 3.39 2.28 6.64 4.32 2.88 10.57 5.28 3.92 12.93 6.47 4.31 15.76 7.88 5.25 19.94 9.52 6.35 11.57 11	8.39 5.85 5.57 10.48 7.25 6.89 12.65 8.69 8.26 15.31 10.47 9.94 11.35 22.19 11.95 22.19 11.95 24.62 14.69 15.69
400 450 450 450 500 500 500 560 630 630 710 710 710 762 762 762 762 800 800 800 800 800 800 800 80	191 60Hz	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 6 9 3 6 9 3 6 9 3 6 9 3 6 9 3 6 9 9 3 6 9 9 3 6 9 9 3 6 9 9 3 6 9 9 3 6 9 9 3 6 9 9 3 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1-Series	1810 1810 1810 1810 1810 1810 1810 1810	110 110 110 110 135 135 135 140 160 190 190 190 225 225 225 265 265 291 291 291 310 310 360	743.5 743.5 743.5 947.3 947.3 947.3 947.3 1158.2 1158.2 1417.6 1417.6 1417.8 1727.3 1727.3 1727.3 2067.6 2067.6 2324.5 2324.5 2324.5 2324.5 2488.4 2488.4	1,35 2,39 2,39 2,39 3,05 3,05 3,05 3,72 3,72 4,56 4,56 4,56 5,55 5,55 5,55 6,71 6,71 7,47 7,47 7,47 7,47 7,47 7,47 7,47 7	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.26 1.33 2.66 3.99 1.63 3.25 4.88 1.98 5.95 2.40 4.79 7.19 2.67 5.34 8.00 2.87 5.74 8.60	6.78 3.39 2.28 6.64 4.32 2.88 10.57 5.28 3.92 12.93 6.35 12.93 6.25 12.93 6.25 12.93 15.78 5.25 19.04 9.52 19.07 1	8.39 5.85 5.57 10.48 7.25 6.89 12.65 8.69 6.26 15.31 10.47 9.94 10.49 12.59 11.95 22.19 14.29 24.62 14.29 15.29 16
400 450 450 450 500 500 500 560 560 560 560 710 710 710 762 762 800 800 800	191 60Hz 191 60Hz	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 6 9 3 6 9 3 6 9 9 3 6 6 9 9 3 6 6 9 9 9 9	1-Series	1810 1810 1810 1810 1810 1810 1810 1810	110 110 110 135 135 135 136 160 160 190 190 225 225 225 225 225 225 227 281 291 291 291 310 310	743.5 743.5 947.3 947.3 947.3 1159.2 1158.2 1158.2 1158.2 117.2 1417.6 1417.6 1417.8 1727.3 1727.3 1727.3 2067.6 2067.6 2067.6 2324.5 2324.5 2324.5 2324.5 2324.6 2324.6 2324.6 2498.4	1,35 2,39 2,39 2,39 3,05 3,05 3,05 3,72 3,72 4,56 4,56 4,56 4,56 6,71 6,71 6,71 6,71 6,71 7,47 7,47 7,47 7,47 7,47 8,03 8,03	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.26 1.33 2.66 3.99 1.63 3.25 4.88 1.96 3.96 5.95 2.40 7.19 7.19 7.19 7.19 7.19 7.19 7.19 7.19	6.78 3.39 2.28 6.64 4.32 2.88 10.57 5.28 3.92 12.93 6.47 4.31 15.76 7.88 5.25 19.94 9.52 6.35 11.57 11	6.39 5.85 5.57 10.48 7.25 6.89 12.65 8.69 8.26 15.31 10.47 9.94 11.95 22.19 11.95 22.19 11.95 24.62 16.69 15.69 15.94 15.96 16.99 17.95 18.99 18.99 19.94 19.94 19.94 19.94 19.95 19.
400 450 450 450 500 500 500 560 560 630 630 630 710 710 710 762 762 762 900 900 900	191 60Hz	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 6 9 3 6 9 3 6 6 9 3 6 6 9 3 6 6 9 3 6 6 9 3 6 6 9 3 6 6 9 9 3 6 6 9 9 3 6 6 9 9 3 6 6 9 9 3 6 6 9 9 9 9	1. Series	1810 1810	110 110 110 110 135 135 136 160 160 190 190 190 225 225 225 225 225 225 225 225 225 22	743.5 743.5 743.5 947.3 947.3 947.3 1155.2 1155.2 1155.2 1155.2 1155.2 1157.2 1417.6 1417.6 1417.6 1417.6 1427.3 1727.3 2057.6 2057.6 2059.6 2324.5 2324.5 2324.5 2324.5 2326.8 2326.8 2326.8 2326.8	1,35 2,39 2,39 2,39 3,65 3,05 3,05 3,72 3,72 3,72 4,56 4,56 4,56 4,56 7,7 6,71 6,71 6,71 6,71 6,71 6,71 6,71	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.26 1.33 2.66 3.39 1.63 3.25 4.88 1.98 5.95 2.40 4.79 7.19 2.67 5.34 8.00 2.87 5.74 8.00 6.79	6.78 3.39 2.28 6.64 4.32 2.88 10.57 5.28 3.02 12.93 6.35 15.76 15.76 15.76 15.76 15.76 17.77 22.79 11.40 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7	8.39 5.85 5.57 10.48 7.25 6.89 12.65 8.69 6.26 15.31 10.47 9.94 11.95 12.59 11.95 22.19 24.62 14.29 24.62 15.82 24.62 15.83 14.93 16
400 450 450 450 500 500 500 560 560 630 630 630 630 710 710 710 710 762 762 800 800 900	191 60Hz	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 6 9 3 6 9 3 3 6 9 9 9 3 3 6 9 9 9 3 3 6 9 9 9 3 3 6 9 9 9 3 3 6 9 9 9 3 3 6 9 9 9 3 3 6 9 9 9 9	1-Series	1810 1810 1810 1810 1810 1810 1810 1810	110 110 110 135 135 136 136 160 160 190 190 190 225 225 225 225 225 225 225 227 227 231 291 291 310 310 360 360 360	743.5 743.5 947.3 947.3 947.3 947.3 1158.2 1158.2 1417.6 1417.6 1417.8 1727.3 1727.3 2067.6 2067.6 2324.6 2	1,35 2,39 2,39 2,39 3,05 3,05 3,05 3,72 3,72 3,72 3,72 4,56 4,56 4,56 4,56 4,56 4,56 4,56 4,56	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.26 1.33 2.66 1.33 2.66 3.99 1.63 3.99 5.95 2.40 4.79 7.19 2.67 5.34 8.60 3.60 5.95 2.40 4.79 7.19 7.19 7.19 7.19 7.19 7.19 7.19 7	6.78 3.39 2.26 6.64 4.32 2.88 2.88 2.88 10.57 5.28 3.52 12.93 6.43 15.76 7.88 5.25 19.04 9.52 6.35 19.04 9.52 6.35 19.04 19.05	8.39 5.85 5.57 10.48 7.25 6.89 12.65 8.69 6.26 15.31 10.47 9.94 18.49 11.95 22.19 11.95 22.19 15.06 14.62 16.69 15.88 16.95 31.14 21.04
400 450 450 500 500 500 560 560 630 630 630 630 710 710 710 710 710 762 762 800 800 800 900 900 900 900	191 60Hz	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 6 9 3 6 9 3 6 6 9 3 6 6 9 3 6 6 9 3 6 6 9 3 6 6 9 3 6 6 9 9 3 6 6 9 9 3 6 6 9 9 3 6 6 9 9 3 6 6 9 9 9 9	1-Series	1810 1810	110 110 110 110 135 135 136 160 160 190 190 190 225 225 225 225 285 281 291 291 310 310 360 360	743.5 743.5 947.3 947.3 947.3 947.3 1158.2 1158.2 1417.6 1417.6 1417.6 1227.3 1727.3 1727.3 2067.6 2067.6 2067.6 2324.5 2324.5 2324.6 2	1,35 2,39 2,39 2,39 3,05 3,05 3,72 3,72 4,56 4,56 4,56 4,56 4,56 4,56 4,56 4,56	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.85 1.71 2.56 1.09 2.17 3.26 1.33 2.66 3.39 1.63 3.25 4.88 1.98 5.95 2.40 4.79 7.19 2.67 5.34 8.00 2.87 5.74 8.00 6.79	6.78 3.39 2.28 6.64 4.32 2.88 10.57 5.28 3.02 12.93 6.35 15.76 15.76 15.76 15.76 15.76 17.77 22.79 11.40 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7	8.39 5.85 5.57 10.48 7.25 6.89 6.89 6.29 12.65 8.69 12.65 18.31 10.47 9.94 12.99 12.99 12.99 14.09 14.09 14.09 14.09 15.06 14.09 15.06 16.91 16.93 16.

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EN Stress Calculator F300 2.1

Available Uni-Directional 60Hz



Color   11   Color	400	181 60Hz	6	6	1-Series	120.6	110	330.5	1.06	0.33	0.76	1.51	2.60
Geo.   11   Group   Geo.   Company   Geo.   Company   Geo.   Geo.   Company   Geo.		1 to 1 to 100 to 100											
Martin   M	450	181 60Hz	6	6	1-Series	120.6	135	421.0	1.35	0.33	0.97	1.92	3.22
March													
March											1.18		
Section   Sect	500	181 60Hz	6	9	1-Series	120.6	160	514.7	1.65	0.33	1.77	1.57	3.67
Section   Sect												5.75	
Color   14   Color	560				1-Series			630.1	2.03	0.33	2.17	1.92	
Color													
The color   The													
The color   The					1-Series								
The color   The													
Program   Prog													
Dec   191   Society   Color													
DOI:   101   DOI:													
Fig.	800	181 60Hz	6	6	1-Series	120.6	310	1110.4	3.57	0.33	2.55	5.06	7.95
Section   Sect													
Section   100 cents   2	900		6	9	1-Series	120.6	360	1315.0	4.23	0.33		4.00	
Section   100 Review   2													
Dec	560	182 60Hz			Aerofoll 575	361.9	190	12104.7	12.58	3.00	13.02	17.68	33.70
The													
710 182 60Hz 2 6 6 Aerobi 578 5919 255 180851 1609 3.00 1975 26.83 48.85 1908 1908 1908 1908 1908 1908 1908 1908	710	182 60Hz	2	.3	Aerofoil 575	361.9	265	18365.1	19.09	3.00	9.87	53.66	66.54
500   152 G0112   4   6   Aerobi 379   1610   1600   2638.8   2.53   0.75   2.62   2.50   0.54   162					Aerofoil 575								
500   182 0012   4   9   Aeroba 275   1610   190   30002   315   0.75   3.25   6.94   11.22													
GOO   192 GOVEZ   4   3   Aserba 975   191 0   225   3741 7   3.98   0.75   2.21   10.93   13.70	560	182 GOHz	4	3	Aerofoli 575	181.0	190	3026.2	3.15	0.75	1.63	8.84	11.22
500   182 0012   4   6   Aectol 975   181 0   225   3741 7   3.89   0.75   4.02   5.47   10.24													
Tell	630	182 60Hz	4	6	Aerofoli 575	181.0	225	3741.7	3.89	0.75	4.02	5.47	10.24
BOO   182 6012   4   3   Aerobi 975   181 0   31 0   5978 7   5.88   0.775   3.00   16.30   2865													
900 182 6042 4 6 Aerobi 975 1810 310 5576.7 5.800 0.75 8.00 181 1859 2359 900 182 6042 4 6 Aerobi 975 1810 300 6705.8 6.97 0.75 8.00 181 1859 2359 900 182 6042 4 6 Aerobi 975 1810 300 6705.8 6.97 0.75 121 9.00 177.6 180 180 180 180 180 180 180 180 180 180													
900 192 0012 4 6 Aerofu 975 1910 300 6705.8 6.97 0.75 7.21 930 17.76 1000 1100 1100 1101 0012 1 40 3 Aerofu 975 1910 410 410 765.5 6.16 0.75 0.44 11.47 29.67 1100 1102 0012 4 6 Aerofu 975 1910 410 765.5 6.16 0.75 0.44 11.47 29.67 1100 1102 0012 4 6 Aerofu 975 1910 410 765.5 6.16 0.75 0.44 11.47 29.67 1100 1102 0012 4 6 3 Aerofu 975 1910 410 765.5 6.16 0.75 0.44 11.47 29.67 1100 1102 0012 6 0 5 3 Aerofu 975 1910 410 765.5 6.16 0.75 0.44 11.47 29.67 1100 1102 0012 6 0 5 3 Aerofu 975 1910 1002 1002 1102 1102 0012 6 0 5 3 Aerofu 975 1910 1002 1002 1102 1102 0012 6 0 5 3 Aerofu 975 1002 6 100 1002 1102 1102 0012 6 0 6 Aerofu 975 1002 6 100 1002 1102 1102 0012 6 0 6 Aerofu 975 1002 6 100 1345.0 11.40 0.33 0.72 0.33 0.72 0.33 0.72 0.30 0.72 0.72 0.30 0.72 0.72 0.72 0.72 0.72 0.72 0.72 0.7	800	182 60Hz		6	Aerofoil 575	181.0	310	5578.7		0.75	6.00	8.15	14.90
1000   192 6014   4   3   Aerola 975   191 0   410   7893 5   8.16   0.75   4.22   22.95   22.792													
11/20   192 60142   4   3   Aerobia 575   1810   470   9243   2   9.61   0.76   9.94   13.50   22.73													
11/20   182 6014   6   Aerofal 975   181 0   470   9243 2   9.81   0.75   9.94   13.80   24.19													
500   180 COH;   6   3   Aerofol 975   1206   160   1063 9   1,13   0,33   0,33   1,17   1,08   2,08   660   180 COH;   6   3   Aerofol 375   1206   190   10345 0   1,43   0,33   0,72   3,93   4.99   660   180 COH;   6   3   Aerofol 375   1206   190   1345 0   1,40   0,33   0,72   3,93   4.99   680   180 COH;   6   6   Aerofol 375   1206   190   1345 0   1,40   0,33   1,45   1,96   3,74   1,08   1,08   1,09   1,00													
560   182 60Hz   6   3   Aerola 576   120 6   190   1345 0   1.40   0.33   0.72   3.93   3.94     580   182 60Hz   6   3   Aerola 575   120 6   190   1345 0   1.40   0.33   1.45   1.96   3.74     630   182 60Hz   6   3   Aerola 575   120 6   225   1683 0   1.73   0.33   0.89   4.86   6.69     710   182 60Hz   6   3   Aerola 575   120 6   225   1683 0   1.73   0.33   1.79   2.43   4.55     710   182 60Hz   6   3   Aerola 575   120 6   225   2000 0   2.12   0.33   2.19   2.43   4.55     800   182 60Hz   6   6   Aerola 575   120 6   225   2000 0   2.12   0.33   2.19   2.98   5.51     800   182 60Hz   6   3   Aerola 575   120 6   205   2000 0   2.12   0.33   2.19   2.98   5.51     800   182 60Hz   6   3   Aerola 575   120 6   310   24794   2.58   0.33   1.33   7.24   8.81     800   182 60Hz   6   3   Aerola 575   120 6   310   24794   2.58   0.33   1.33   7.24   8.81     800   182 60Hz   6   3   Aerola 575   120 6   310   24794   2.58   0.33   1.33   7.24   8.81     800   182 60Hz   6   3   Aerola 575   120 6   300   2803   3.10   0.33   3.20   4.30   7.89     800   182 60Hz   6   3   Aerola 575   120 6   360   2803   3.10   0.33   3.20   4.30   7.89     800   182 60Hz   6   3   Aerola 575   120 6   360   2803   3.10   0.33   3.20   4.30   7.89     800   182 60Hz   6   3   Aerola 575   120 6   360   2803   3.10   0.33   3.20   4.30   7.89     800   182 60Hz   6   3   Aerola 575   120 6   410   3460   4.30   3	500	182 60Hz	6	3	Aerofoil 575	120.6	160	1083.9	1.13	0.33	0.58	3.17	4.08
560   162 60142   6   6   Aperdiol 575   120 6   190   1345 0   1,40   0.33   1,45   1.96   3.74     630   132 60142   6   6   Aperdiol 575   120 6   225   1863 0   1,73   0.33   1,89   4.86   6.99     630   132 60142   6   6   Aperdiol 575   120 6   225   1863 0   1,73   0.33   1,19   2,43   4.55     710   182 60142   6   6   Aperdiol 575   120 6   265   2946 6   2,12   0.33   1,19   2,96   4.86     710   182 60142   6   6   Aperdiol 575   120 6   265   2946 6   2,12   0.33   1,19   2,96   4.51     710   182 60142   6   6   Aperdiol 575   120 6   265   2946 6   2,12   0.33   1,37   2,24   4.55     710   182 60142   6   3   Aperdiol 575   120 6   265   2946 6   2,12   0.33   1,37   2,24   4.51     710   182 60142   6   3   Aperdiol 575   120 6   265   2946 6   2,12   0.33   1,37   2,24   4.51     710   710   710   710   710   710   710   710   710   710   710   710   710   710     710													
630 13 20112 6 6 6 Aerotol 575 120 6 225 18630 1.7.3 0.33 1.89 4.86 6.69   710 182 00112 6 6 6 Aerotol 575 120 6 225 18630 1.7.3 0.33 1.79 2.43 4.55   710 182 00112 6 3 Aerotol 575 120 6 265 2040 6 2.1.2 0.33 1.10 5.96 7.39   800 182 00112 6 3 Aerotol 575 120 6 265 2040 6 2.1.2 0.33 1.10 5.96 1.7.3   800 182 00112 6 3 Aerotol 575 120 6 20 6 20 6 20 6 20 6 20 6 20 6 20			6		Aerofoil 575								
710 182 0012 6 6 3 Aerofol 575 120 6 2085 2040 6 2.12 0.33 1.10 5.96 7.39 80 17.39 8		182 60Hz	- 6		Aerofoil 575			1663.0	1.73		0.89		6.09
Tri													
BOOL   182 60Hz   6   6   Aeroful 575   120 6   360   2806.3   3.10   0.33   1.60   8.71   10.64	710	182 60Hz	6	6	Aerofoil 575	120.6	265	2040.6	2.12	0.33	2.19	2.98	5.51
900 182 60Hz 6 3 Aeroloi 575 1206 360 2980.3 3.10 0.33 1.80 8.71 19.64 1900 182 60Hz 6 6 Aeroloi 757 1206 410 360 2980.3 3.10 0.33 1.80 8.71 19.64 1900 182 60Hz 6 3 Aeroloi 575 1206 410 3460.4 3.63 0.33 1.88 10.20 12.41 1900 182 60Hz 6 6 Aeroloi 575 1206 410 3460.4 3.63 0.33 1.88 10.20 12.41 1900 182 60Hz 6 6 Aeroloi 575 1206 410 3460.4 3.63 0.33 1.88 10.20 12.41 1900 182 60Hz 6 6 Aeroloi 575 1206 470 4106.1 4.27 0.39 2.21 12.00 14.55 190 190 190 190 190 190 190 190 190 190													
900													
1000			6	6	Aerofoli 575		360	2980.3	3.10	0.33	3.20	4.35	7.89
1120   182 6014   6													
Soc	1120	182 60Hz	6	3	Aerofoil 575	120.6	470	4108.1	4.27	0.33	2.21	12.00	14.55
500										7.00.0			
566													
\$30	560	250 60Hz	2	7	Aerofoil 325	361.9	155	4304.2	13.84	5.79	17.96	50.52	74.27
500   250 60Hz   2													
Tri	630		2			361.9	190	5444.9		5.79		31.95	
500			2				230			5.79			
500   250 60Hz   4													
560	500	250 60Hz	4	14	Aerofoil 325	181.0	125	839.2	2.70	1.45	7.00	4.92	13.38
630   259 60Hz   4   7   Aestoli 325   181 0   190   1381 2   4.38   1.45   5.68   15.88   23.10     710   259 60Hz   4   14   Aestoli 325   181 0   190   1381 2   4.38   1.45   11.38   7.99   29.80     710   259 60Hz   4   7   Aestoli 325   181 0   230   1999.8   5.47   1.45   7.99   19.95   23.49     710   259 60Hz   4   14   Aestoli 325   181 0   230   1999.8   5.47   1.45   14.19   9.97   25.61     762   259 60Hz   4   7   Aestoli 325   181 0   226   1931.9   6.21   1.46   8.06   22.97   32.18     800   259 60Hz   4   7   Aestoli 325   181 0   256   1931.9   6.21   1.45   16.12   11.34   28.91     800   259 60Hz   4   7   Aestoli 325   181 0   276   278   210.2   4.78   14.85   8.0   24.75   35.80     800   259 60Hz   4   7   Aestoli 325   181 0   278   210.2   4.78   14.85   8.0   24.75   35.90     800   259 60Hz   4   7   Aestoli 325   181 0   278   210.2   4.78   14.85   8.0   24.75   35.90     800   250 60Hz   4   7   Aestoli 325   181 0   275   210.2   6.78   14.65   17.60   12.38   31.43     900   250 60Hz   4   7   Aestoli 325   181 0   325   260.00   8.37   14.85   10.86   30.86   42.86     1000   250 60Hz   4   7   Aestoli 325   181 0   375   3165.7   60.16   14.5   21.72   15.27   34.45     1000   250 60Hz   4   7   Aestoli 325   181 0   375   3165.7   10.16   14.5   20.37   15.4   48.36     900   250 60Hz   4   14   Aestoli 325   181 0   375   3165.7   10.16   14.5   20.37   15.4   48.36     900   250 60Hz   5   7   Aestoli 325   181 0   375   3165.7   10.16   14.5   20.37   15.4   48.36     900   250 60Hz   6   7   Aestoli 325   120 6   125   373.0   1.20   0.84   3.11   2.119   5.95     900   250 60Hz   6   7   Aestoli 325   120 6   125   373.0   1.20   0.84   3.11   2.119   5.95     900   250 60Hz   6   7   Aestoli 325   120 6   165   476.2   1.54   0.84   3.99   2.81   7.44     900   250 60Hz   6   7   Aestoli 325   120 6   165   476.2   1.54   0.84   3.99   2.81   7.44     900   250 60Hz   6   7   Aestoli 325   120 6   165   476.2   1.54   0.84   3.99   2.81   7.44     900   250 60Hz   6		200 0000											
650   250 60Hz   4	630	250 60Hz	4	7	Aerofoli 325	181.0	190	1361.2	4.38	1.45	5.68	15.98	23.10
Tri		250 60Hz											
FeEz   259 601/z   4												9.97	
800	762	250 60Hz	4	7	Aerofoil 325	181.0	256	1931.9	6.21	1.45	8.06	22.67	32.18
800   250 60Hz   4   14													
900	800	250 60Hz	4	14	Aerofoil 325	181.0	275	2109.2	6.78	1.45	17.60	12.38	31,43
1000   259 60Hz   4   7   Aestola 325   181 0   375   31597   10.16   1.45   13.18   37.06   51.72		250 60Hz			Aerofoil 325	181.0	325	2603.0	8.37			30.56	42.86
1000													
500   290 60Hz   6	1000	250 60Hz	4	14	Aerofoil 325	181.0	375	3159.7	10.16	1.45	26.37	18.54	46.36
566													
580   259 60Hz   6		250 60Hz		7	1,1,160,00,00,000,000,00	120.6		478.2	1.54	0.64	2.00	5.61	8.25
630   256 60Hz   6	560	250 60Hz	6		Aerofoil 325	120.6	155	478.2	1.54	0.64	3.99	2.81	
710         259 60Hz         6         7         Aerofol 325         120.6         230         755.5         2.43         0.64         3.15         8.87         12.66           710         259 60Hz         6         14         Aerofol 325         120.6         230         755.5         2.43         0.64         5.30         4.43         11.38           762         259 60Hz         6         7         Aerofol 325         120.6         236         858.6         2.76         0.84         5.38         10.08         14.39           762         259 60Hz         6         7         Aerofol 325         120.6         256         856.6         2.76         0.84         7.17         5.04         12.85           900         259 60Hz         6         7         Aerofol 325         120.6         275         937.4         3.01         0.84         3.91         11.90         15.56           900         259 60Hz         6         7         Aerofol 325         120.6         275         937.4         3.01         0.64         7.82         5.50         13.97           900         250 60Hz         6         7         Aerofol 325         120.6         275													
710 259 60Hz 6 14 Aerofol 325 120.6 230 755.5 2.43 0.64 6.30 4.43 11.38 762 250 60Hz 6 7 Aerofol 325 120.6 256 856.6 2.76 0.64 3.58 10.08 14.30 762 250 60Hz 6 14 Aerofol 325 120.6 256 856.6 2.76 0.64 7.17 5.04 12.85 800 259 60Hz 6 7 Aerofol 325 120.6 275 937.4 3.01 0.64 7.17 5.04 12.85 900 250 60Hz 6 14 Aerofol 325 120.6 275 937.4 3.01 0.64 7.62 5.50 13.97 900 250 60Hz 6 7 Aerofol 325 120.6 275 937.4 3.01 0.64 7.62 5.50 13.97 900 250 60Hz 6 7 Aerofol 325 120.6 275 937.4 3.01 0.64 7.62 5.50 13.97	710	250 60Hz	- 6	7	Aerofoil 325	120.6	230	755.5	2.43	0.64	3.15	8.87	12.66
762 250 60Hz 6 14 Aeroloi 325 120.6 256 858.6 2.76 0.64 7.17 5.04 12.85 800 250 60Hz 6 7. Aeroloi 325 120.6 275 937.4 3.01 0.84 3.91 11.00 15.56 800 250 60Hz 6 1.4 Aeroloi 325 120.6 275 937.4 3.01 0.84 3.91 11.00 15.56 900 250 60Hz 6 7. Aeroloi 325 120.6 275 937.4 3.01 0.64 7.82 5.50 13.97 900 250 60Hz 6 7 Aeroloi 325 120.6 325 1166.9 3.72 0.64 4.83 13.58 19.05							230				6.30		
800 259 90Hz 6 7 Aerofol 325 120.6 275 937.4 3.01 9.84 3.91 11.00 15.56 900 259 90Hz 6 14 Aerofol 325 120.6 275 937.4 3.01 9.84 7.62 5.50 13.97 900 259 60Hz 6 7 Aerofol 325 120.6 325 115.69 3.72 9.64 4.83 13.58 19.05		250 60Hz											
900 250 60Hz 6 7 Aerofol 325 120.6 325 1166.9 3.72 0.64 4.83 13.56 19.05	800		6	7	Aerofoil 325	120.6	275	937.4	3.01	0.64	3.91	11.00	15.56
				14									
				14									

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EN Stress Calculator F300 2.1

Available Uni-Directional 60Hz



1000	250 60Hz	6	7	Aerofoli 325	120.6	375	1404.3	4.52	0.64	5.86	16.48	22,98
1000	250 60Hz 251 60Hz	6 2	14	Aerofoil 325 1-Series	120.6 361.9	375 125	1404.3 4250.9	4.52 8.66	0.64 5.79	11.72 4.70	8.24 54.95	20.60 65.44
500	251 60Hz	2	6	1-Series	361.9	125	4250.9	8.66	5.79	9.40	27.47	42.66
500	251 60Hz	2	9	1-Series	361.9	125	4250.9	8.56	5.79	14.09	18.32	38.20
500	251 60Hz 251 60Hz	2	12	1-Series 1-Series	361.9 361.9	125 156	4250.9 5405.0	8.66	5.79	18.79	13.74 69.87	38.32 81.63
560	251 60Hz	2	6	1-Series	361.9	155	5405.0	11.01	5.79	11.95	34.93	52.67
560	251 60Hz	2	9	1-Series	361.9	155	5405.0 5405.0	11.01	5.79	17 92 23.90	23:29	47.00
560 630	251 60Hz 251 60Hz	2	3	1-Series 1-Series	361.9 361.9	155 190	6773.3	11.01	5.79	7,49	87.56	47.15 100.83
630	251 60Hz	2	6	1-Series	361.9	190	6773.3	13.80	5.79	14.97	43.78	64.54
630 630	251 60Hz 251 60Hz	2 2	9 12	1-Series 1-Series	361.9 361.9	190 190	6773.3 6773.3	13.80	5.79	22.46 29.94	29.19 21.89	57,44 57.63
710	251 60Hz	2	3	1-Series	361.9	230	8352.5	17.02	5.79	9.23	107.97	122.99
710	251 60Hz	2	6	1-Series	361.9	230	8352.5	17.02	5.79	18,46	53.98	78.24
710 710	251 60Hz 251 60Hz	2	12	1-Series 1-Series	361.9 361.9	230	8352.5 8352.5	17.02	5.79 5.79	27.69 36.93	35.99 26.99	69.48
762	251 60Hz	2	6	1-Series	361.9	256	9385.0	19.12	5.79	20.75	60.66	87.19
762	251 60Hz	2	9	1-Series	361.9	256	9385.0	19.12	5.79	31.12	40.44	77,35
762 800	251 60Hz 251 60Hz	2	12	1-Series 1-Series	361.9 361.9	256 275	9385.0	19.12	5.79	41.49 22.42	30.33 65.55	77.61 93.76
800	251 60Hz	2	9	1-Series	361.9	275	10141.5	20.66	5.79	33.63	43.70	83.12
800 500	251 60Hz 251 60Hz	2	12	1-Series 1-Series	361.9 181.0	275 125	10141.5	20.66	5.79 1.45	1.17	32.77 13.74	83.40 16.36
500	251 60Hz	4	6	1-Series	181.0	125	1062.7	2.16	1.45	2.35	6.87	10.67
500	251 60Hz	4	9	1-Series	181.0	125	1062.7	2.16	1.45	3.52	4.58	9.55
500 580	251 60Hz 251 60Hz	4	12	1-Series 1-Series	181.0	125 155	1062.7	2.16	1.45	1.49	3.43	9.58
560	251 60Hz	4	6	1-Series	181.0	155	1351.3	2.75	1.45	2.99	8.73	13.17
560	251 60Hz	4	9	1-Series	181.0	155	1351.3	2.75	1.45	4.48	5.82	11.75
630	251 60Hz 251 60Hz	4	12	1-Series	181.0	155	1351.3	2.75 3,45	1.45	5.97	4.37 21.89	11.79 25.21
630	251 60Hz	4	- 6	1-Series	181.0	190	1893.3	3.45	1.45	3.74	10.94	16.14
630 630	251 60Hz 251 60Hz	4	9 12	1-Series 1-Series	181.0 181.0	190	1693.3 1693.3	3,45	1.45	5.61 7.49	7.30 5.47	14.36
710	251 60Hz	4	3	1-Series	181.0	230	2088.1	3.45 4.25	1,45	2.31	25.09	14.41 30.75
710	251 60Hz	4	6	1-Series	181.0	230	2088.1	4.25	1.45	4.62	13.50	19.56
710 710	251 60Hz 251 60Hz	4	9 12	1-Series	181.0	230	2088.1 2088.1	4.25 4.25	1.45	6.92	9.00	17.37
762	251 60Hz	- 6	3	1-Series 1-Series	181.0	230 256	2346.2	4.78	1.45	9.23	6.75	17,43 34,37
762	251 60Hz	4	6	1-Series	181.0	256	2346.2	4.78	1.45	5.19	15.16	21.80
762 762	251 60Hz	4	9 12	1-Series 1-Series	181.0 181.0	256 256	2346.2 2346.2	4.78	1,45	7.78 10.37	10.11 7.58	19.34 19.40
800	251 60Hz	4	3	1-Series	181.0	275	2535.4	5.17	1.45	2.80	32.77	37.02
800	251 60Hz	4	6	1-Series	181.0	275	2535.4	5.17	1.45	5.60	15.39	23.44
800	251 60Hz	4 4	9 12	1-Series	181.0	275 275	2535.4 2535.4	5.17	1.45	8.41	10.92 8.19	20,78
900	251 60Hz	4	3	1-Series	181.0	325	3032.8	6.18	1.45	3.35	39.20	44,00
900	251 60Hz	4	6	1-Series	181.0	325	3032.8	6.18	1.45	6.70	19.60	27.75
900	251 60Hz	4	9 12	1-Series	181.0	325 325	3032.8 3032.8	6.18	1,45	10.06	9.80	24.57
1000	251 60Hz	4	3	1-Series	181.0	375	3533.3	7.20	1.45	3.91	45.67	51.03
1000	251 60Hz	4	6	1-Series	181.0	375	3533.3	7.20	1.45	7.81	22.84	32.10
1000	251 60Hz 251 60Hz	4	12	1-Series 1-Series	181.0	375 375	3533.3 3533.3	7.20	1.45	11.72	15.22	28.39 28.49
500	251 60Hz	-6	3	1-Series	120.6	125	472.3	0.96	0.64	0.52	6.11	7.27
500	251 60Hz 251 60Hz	6	6 9	1-Series	120.6	125	472.3 472.3	0.96	0.64	1.04	3.05	4.74
500	251 60Hz	6	12	1-Series	120.6	125	472.3	0.96	0.64	2.09	1.53	4.26
560	251 60Hz	6	3	1-Series	120.6	155	600.6	1.22	0.64	0.66	7.76	9.07
560 560	251 60Hz 251 60Hz	6	6 9	1-Series 1-Series	120.6	155 155	600.6 600.6	1.22	0.64	1.33	3.88	5.85 5.22
560	251 60Hz	6	12	1-Series	120.6	155	600.6	1.22	0.64	2.66	1.94	5.24
630	251 60Hz	6	3	1-Series	120.6	190 190	752.6	1.53	0.64	0.83	9.73	11.20
630 630	251 60Hz 251 60Hz	6	9	1-Series 1-Series	120.6 120.6	190	752.6 752.6	1.53	0.64	1.66	4.86 3.24	7.17 6.38
630	251 60Hz	6	12	1-Series	120.6	190	752.6	1.53	0.64	3.33	2.43	6.40
710 710	251 60Hz 251 60Hz	6	8	1-Series 1-Series	120.6	230	928.1 928.1	1.89	0.64	2.05	12.00 6.00	13.67 8.69
710	251 60Hz	6	9	1-Series	120.6	230	928.1	1.89	0.64	3.08	4.00	7.72
710	251 60Hz	- 5	12	1-Series	120.6	230	928.1	1.89	0.64	4.10	3.00	7,75
762 762	251 60Hz 251 60Hz	6	.3	1-Series 1-Series	120.6 120.6	256 256	1042.8	2.12	0.64	1.15	13.48	15.28 9.69
762	251 60Hz	6	9	1-Series	120.6	256	10428	2.12	0.64	3.46	4.49	8.59
762 800	251 60Hz 251 60Hz	6	12	1-Series 1-Series	120.6 120.6	256 275	1042.8	2.12	0.64	4.61 1.25	3.37	8.62 16.46
800	251 60Hz	6	6	1-Series	120.6	275	1126.8	2.30	0.64	2.49	7.28	10.42
800	251 60Hz	6	9	1-Series	120.6	275	1126.8	2.30	0.64	3.74	4.86	9.24
900	251 60Hz 251 60Hz	6	12	1-Series 1-Series	120.6 120.6	275 325	1126.8 1347.9	2.30 2.75	0.64	1.49	3.64 17.42	9.27 19.56
900	251 60Hz	6	6	1-Series	120.6	325	1347.9	2.75	0.64	2.98	8.71	12.33
900	251 60Hz 251 60Hz	6	9	1-Series	120.6	325 325	1347.9 1347.9	2.75	0.64	4,47 5.96	5.81	10.92
1000	251 60Hz	6	12	1-Series 1-Series	120.6 120.6	325	1347.9	2.75 3.20	0.64 0.84	1.74	4.36	10.96 22.68
1000	251 60Hz	6	- 6	1-Series	120.6	375	1570.4	3.20	0.64	3.47	10.15	14.26
1000	251 60Hz 251 60Hz	6	9	1-Series	120.6	375	1570.4	3.20	0.64	5.21	5.77	12.62
1000 500	251 60Hz 252 60Hz	6 2	12	1-Series Aerofoli 575	120.6 361.9	375 125	1570.4 8834.5	3.20 9.18	0.64 5.79	6.94 5.82	5.07 42.63	12,66 54,24
500	252 60Hz	2	- 6	Aerofoil 575	361.9	125	8834.5	9.18	5.79	11.64	21.31	38.75
500 560	252 80Hz	2	9 3	Aerofoil 575 Aerofoil 575	361.9 361.9	125 155	8834.5 11379.0	9.18	5.79	17.47 7.50	14.21 54.91	37.47 68.20
	252 60Hz	2	6	Aerofoil 575	361.9	155	11379.0	11.83	5.79	15.00	27,45	48.24
000	1 222 221	2	9	Aerofoil 575	361.9	155	\$1379.0	11.83	5.79	22.50	18.30	46.59
560 560	252 60Hz			Aerofoil 575	361.9	190	14472.4	15.04	5.79 5.79	9.54	69.83	85.15
560 630	252 60Hz	2	3		964.0							
560	252 60Hz 252 60Hz 252 60Hz 252 60Hz	2 2 2	6 9	Aerofol 575 Aerofol 575	361.9 361.9	190	14472.4	15.04	5.79	28.61	34.92 23.28	59.78 57.68
560 630 630 630 710	252 60Hz 252 60Hz 252 60Hz 252 60Hz	2 2 2	6 9 3	Aerofoil 575 Aerofoil 575 Aerofoil 575	361.9 361.9	190 230	14472.4 18134.3	15.04 18.85	5.79 5.79	28.61 11.95	23.28 87.50	57.68 105.24
560 630 630 630 710 710	252 60Hz 252 60Hz 252 60Hz 252 60Hz 252 60Hz	2 2 2 2	6 9 3 6	Aerofoil 575 Aerofoil 575 Aerofoil 575 Aerofoil 575	361.9 361.9 361.9	190 230 230	14472.4 18134.3 18134.3	15.04 18.85 18.85	5.79 5.79 5.79	28.61 11.95 23.90	23.28 87.50 43.75	57.68 105.24 73.44
560 630 630 710 710 710 500	252 60Hz 252 60Hz 252 60Hz 252 60Hz	2 2 2	6 9 3 6 9	Aerofoil 575 Aerofoil 575 Aerofoil 575	361.9 361.9 361.9 361.9 181.0	190 230 230 230 230 125	14472.4 18134.3	15.04 18.85 18.85 18.85 2.30	5.79 5.79 5.79 5.79 1.45	28.61 11.95 23.90 35.85 1.46	23.28 87.50 43.75 29.17 10.66	57.68 105.24
560 630 630 710 710 710	252 60Hz 252 60Hz 252 60Hz 252 60Hz 252 60Hz 252 60Hz	2 2 2 2 2	6 9 3 6	Aerofoli 575 Aerofoli 575 Aerofoli 575 Aerofoli 575 Aerofoli 575	361.9 361.9 361.9 361.9	190 230 230 230	14472.4 18134.3 18134.3 18134.3	15.04 18.85 18.85 18.85	5.79 5.79 5.79 5.79	28.61 11.95 23.90 35.85	23.28 87.50 43.75 29.17	57.68 105.24 73.44 70.81

I:\R&D\DATA\Smokevent\Smoke Equation Sheets\EN12101 Smokevent\EN Stress Calculator F300 2.1

EN Stress Calculator F300 2.1

Available Uni-Directional 60Hz



	I aga couls I			Annahall Street	181.0	400	2044.7	200	1.46	2.70	7.00	43.00
560 560	252 60Hz 252 60Hz	4	6 9	Aerofoil 575 Aerofoil 575	181.0	155 155	2844.7	2.96	1.45	3.75 5.62	6.86 4.58	12.06
630	252 60Hz	4	3	Aerofoil 575	181.0	190	3618.1	3.76	1.45	2.38	17.46	21.29
630	252 60Hz	4	6	Aerofoil 575	181.0	190	3618.1	3.76	1.45	4.77	8.73	14.95
630	252 60Hz	4	9	Aerofoli 575	181.0	190	3518.1	3.76	1.45	7.15	5.82	14.42
710	252 60Hz	4	3	Aerofoil 575	181.0	230	4533.6	4.71	1,45	2.99	21.88	26.31
710	252 60Hz	4	6	Aerofoil 575	181.0	230	4533.6	4.71	1.45	5.98	10.94	18.36
710	252 60Hz	4	9	Aerofoil 575	181.0	230	4533.6	4.71	1.45	8.96	7.29	17.70
800	252 60Hz 252 60Hz	4	3 6	Aerofoil 575 Aerofoil 575	181.0	275 275	5593.4 5593.4	5.81 5.81	1.45	7.37	26.99 13.49	32.12 22.31
800	252 60Hz	4	9	Aerofoil 575	181.0	275	5593.4	5.81	1,45	11.06	9.00	21.50
900	252 60Hz	4	3	Aerofoil 575	181.0	325	6798.1	7.07	1.45	4.48	32.80	38.73
900	252 60Hz	4	6	Aerofoil 575	181.0	325	6798.1	7.07	1.45	8.96	16:40	26.81
900	252 60Hz	4	9	Aerofoil 575	181.0	325	6798.1	7.07	1.45	13.44	10.93	25.82
1000	252 60Hz	4	3	Aerofoil 575	181.0	375	8022.5	8.34	1.45	5.29	38.71	45.45
1000	252 60Hz	4	6	Aerofoli 575	181.0	375	8022.5	8.34	1.45	10.57	19.36	31,38
1000	252 60Hz	4	9	Aerofoil 575	181.0	375	8022.5	9.88	1,45	15.86	12.90	30.21
1120	252 60Hz 252 60Hz	4	3 6	Aerofoil 575 Aerofoil 575	181.0	435 435	9502.9 9502.9	9.88	1.45	6.26	45.85 22.93	53.56 36.90
1120	252 60Hz	4	9	Aerofoil 575	181.0	435	9502.9	9.88	1.45	18.79	15.28	35.52
1250	252 60Hz	4	3	Aerofoli 575	181.0	500	11111.4	11.55	1.45	7.32	53.61	62.39
1250	252 60Hz	4	6	Aerofoil 575	181.0	500	11111.4	11.55	1.45	14.65	26.81	42.90
1250	252 60Hz	4	9	Aerofoil 575	181.0	500	11111.4	11.55	1.45	21.97	17.87	41.29
500	252 60Hz	6	3	Aerofoil 575	120.6	125	981.6	1.02	0.64	0.65	4.74	6.03
500	252 60Hz	6	- 6	Aerofoii 575	120.6	125	981.6	1.02	0.64	1.29	2.37	4.31
500 560	252 60Hz 252 60Hz	6	9	Aerofoli 575	120.6	125 155	981.6 1264.3	1.02	0.64	1.94 0.83	1.58	4.16 7.58
560	252 60Hz	6	6	Aerofoil 575 Aerofoil 575	120.6	155	1264.3	1.31	0.64	1.67	6.10 3.05	5.36
560	252 BOHZ	6	9	Aerofoii 575	120.6	155	1264.3	1.31	0.64	2.50	2.03	5.18
630	252 60Hz	6	3	Aerofoil 575	120.6	190	1608.0	1.67	0.64	1.06	7.76	9.46
630	252 60Hz	6	6	Aerofoil 575	120.6	190	1608.0	1.67	0.64	2.12	3.88	6.64
630	252 60Hz	6	9	Aerofoil 575	120.6	190	1608.0	1.67	0.64	3.18	2.59	6.41
710	252 60Hz	6	3	Aerofoil 575	120.6	230	2014.9	2.09	0.64	1.33	9.72	11,69
710	252 60Hz	6	6	Aerofoil 575	120.6	230	2014.9	2.09	0.64	2.66	4.86	8.16
710	252 60Hz	6	9	Aerofoil 575	120.6	230	2014.9	2.09	0.64	3.98	3.24	7.87
800	252 60Hz 252 60Hz	6	3 6	Aerofoil 575 Aerofoil 575	120.6 120.6	275 275	2485.9 2485.9	2.58 2.58	0.64	1.64	12.00	14.28 9.92
800	252 60Hz	6	9	Aerofoil 575	120.6	275	2485.9	2.58	0.64	4.91	4.00	9.56
900	252 60Hz	6	3	Aerofoil 575	120.6	325	3021.4	3.14	0.64	1.99	14.58	17.21
900	252 60Hz	6	6	Aerofoli 575	120.6	325	3021.4	3.14	0.64	3.98	7.29	11.92
900	252 60Hz	6	9	Aerofoil 575	120.6	325	3021.4	3.14	0.64	5.97	4.86	11.48
1000	252 60Hz	6	3	Aerofoil 575	120.6	375	3565.6	3.71	0.64	2.35	17.20	20.20
1000	252 60Hz 252 60Hz	6	6	Aerofoil 575 Aerofoil 575	120.6 120.6	375 375	3565.6 3565.6	3.71	0.64	7.05	5.73	13.95
1120	252 60Hz	6	3	Aerofoli 575	120.6	435	4223.5	4.39	0.64	2.78	20.38	23.81
1120	252 60Hz	6	- 6	Aerofoil 575	120.6	435	4223.5	4.39	0.64	5.57	10.19	16.40
1120	252 60Hz	6	9	Aerofoil 575	120.6	435	4223.5	4.39	0.64	8.35	6.79	15.79
1250	252 60Hz	6	3	Aerofoil 575	120.6	500	4938.4	5.13	0.64	3.25	23.83	27.73
1250	252 60Hz	6	6	Aerofoil 575	120.6	500	4938.4	5.13	0.64	6.51	11.91	19.07
1250	252 60Hz	6	9	Aerofoil 575	120.6	500	4938.4	5.13	0.64	9.76	7.94	18.35
560 560	255 60Hz 255 60Hz	2 2	3 4	Aerofoil 575 Aerofoil 575	361.9 361.9	152.5 152.5	11304.1	11.75	6.03	10.26 13.68	62.09 46.57	78.38 66.28
560	255 60Hz	2	6	Aerofoli 575	361.9	152.5	11304.1	11.75	6.03	20.52	31.05	57.60
560	255 60Hz	2	8	Aerofoil 575	361.9	152.5	11304.1	11.75	6.03	27.36	23.29	56.67
630	255 60Hz	2	3	Aerofoil 575	361.9	187.5	14415.0	14.98	6.03	13.08	79.18	98.29
630	255 60Hz	2	4	Aerofoil 575	361.9	187.5	14415.0	14.98	6.03	17.45	59.39	82,86
630												
	255 G0Hz	2	- 6	Aerofoli 575	361.9	187.5	14415.0	14.98	8.03	26,17	39.59	71.79
630	255 60Hz	2	8	Aerofoil 575	361.9	187.5	14415.0	14.98	6.03	34.89	29.69	70.61
630 710	255 60Hz 255 60Hz	2	8 3	Aerofoil 575 Aerofoil 575	361.9 361.9	187.5 227.5	14415.0 18097.0	14.98 18.81	6.03 6.03	34.89 16.43	29.69 99.41	70.61 121.88
630 710 710	255 60Hz 255 60Hz 255 60Hz	2 2 2	8 3 4	Aerofoil 575 Aerofoil 575 Aerofoil 575	361.9 361.9 361.9	187.5 227.5 227.5	14415.0 18097.0 18097.0	14.98 18.81 18.81	6.03 6.03 6.03	34.89 16.43 21.90	29.69 99.41 74.56	70.61 121.86 102.49
630 710	255 60Hz 255 60Hz	2	8 3	Aerofoil 575 Aerofoil 575	361.9 361.9	187.5 227.5	14415.0 18097.0	14.98 18.81	6.03 6.03	34.89 16.43	29.69 99.41	70.61 121.86
710 710 710 710 710 710 762	255 60Hz 255 60Hz 255 60Hz 255 60Hz 255 60Hz 255 60Hz	2 2 2 2 2 2 2	8 3 4 6 8	Aerofol 575	361.9 361.9 361.9 361.9 361.9 361.9	187.5 227.5 227.5 227.5 227.5 253.5	14415.0 18097.0 18097.0 18097.0 18097.0 20546.0	14.98 18.81 18.81 18.81 18.81 21.36	6.03 6.03 6.03 6.03 6.03	34.89 16.43 21.90 32.85 43.81 24.87	29.69 99.41 74.56 49.70 37.28 84.65	70.61 121.86 102.49 88.58 87.11 115.54
630 710 710 710 710 710 762 762	255 60Hz 255 60Hz 255 60Hz 255 60Hz 255 60Hz 255 60Hz 255 60Hz 255 60Hz	2 2 2 2 2 2 2 2 2	8 3 4 6 8 4 6	Aerofol 575	361.9 361.9 361.9 361.9 361.9 361.9 361.9	187.5 227.5 227.5 227.5 227.5 227.5 253.5 253.5	14415.0 18097.0 18097.0 18097.0 18097.0 20546.0 20546.0	14.98 18.81 18.81 18.81 18.81 21.36 21.36	6.03 6.03 6.03 6.03 6.03 6.03 6.03	34.89 16.43 21.90 32.85 43.81 24.67 37.30	29.69 99.41 74.56 49.70 37.28 84.65 58.43	70.61 121.86 102.49 88.58 87.11 115.54 99.76
630 710 710 710 710 710 762 762 762	255 60Hz 255 60Hz 255 60Hz 255 60Hz 255 60Hz 255 60Hz 255 60Hz 255 60Hz 255 60Hz	2 2 2 2 2 2 2 2 2 2	8 3 4 6 8 4 6	Aerofoil 575	361.9 361.9 361.9 361.9 361.9 361.9 361.9 361.9	187.5 227.5 227.5 227.5 227.5 227.5 253.5 253.5 253.5	14415.0 18097.0 18097.0 18097.0 18097.0 20546.0 20546.0 20546.0	14.98 18.81 18.81 18.81 18.81 21.36 21.36 21.36	6.03 6.03 6.03 6.03 6.03 6.03 6.03 6.03	34.89 16.43 21.90 32.85 43.81 24.67 37.30 49.73	29.69 99.41 74.56 49.70 37.28 84.65 58.43 42.32	70.61 121.86 102.49 88.58 87.11 115.54 99.76 98.08
630 710 710 710 710 710 762 762 762 560	255 60Hz 255 80Hz 255 80Hz 255 80Hz 255 60Hz 255 60Hz 255 80Hz 255 80Hz 255 80Hz 255 80Hz	2 2 2 2 2 2 2 2 2 4	8 3 4 6 8 4 6 8	Aerofol 575	361.9 361.9 361.9 361.9 361.9 361.9 361.9 361.9	187.5 227.5 227.5 227.5 227.5 227.5 253.5 253.5 253.5 152.5	14415.0 18097.0 18097.0 18097.0 18097.0 20546.0 20546.0 2826.0	14.98 18.81 18.81 18.81 18.81 21.36 21.36 21.36 2.94	6.03 6.03 6.03 6.03 6.03 6.03 6.03 1.51	34.89 16.43 21.90 32.85 43.81 24.87 37.30 49.73 2.57	29.69 99.41 74.56 49.70 37.28 84.65 58.43 42.32 15.52	70.61 121.88 102.49 88.58 87.11 115.54 99.76 98.08 19.60
630 710 710 710 710 710 762 762 762 762 560 560	255 60Hz 255 60Hz	2 2 2 2 2 2 2 2 2 2 4 4	8 3 4 6 8 4 6 8	Aerofol 575	361.9 361.9 361.9 361.9 361.9 361.9 361.9 361.9 181.0	187.5 227.5 227.5 227.5 227.5 227.5 253.5 253.5 253.5 152.5 152.5	14415.0 18097.0 18097.0 18097.0 18097.0 20546.0 20546.0 20546.0 2826.0 2826.0	14.98 18.81 18.81 18.81 21.36 21.36 21.36 2.94 2.94	6.03 6.03 6.03 6.03 6.03 6.03 6.03 1.51	34.89 16.43 21.90 32.85 43.81 24.67 37.30 49.73 2.57 3.42	29.69 99.41 74.56 49.70 37.28 84.65 58.43 42.32 15.52 11.64	70.61 121.86 102.49 88.58 87.11 115.54 99.76 98.08 19.60 16.57
630 710 710 710 710 762 762 762 762 560 560	255 60Hz 255 60Hz	2 2 2 2 2 2 2 2 2 4	8 3 4 6 8 4 6 8 3 4 6	Aerofol 575	361.9 361.9 361.9 361.9 361.9 361.9 361.9 361.9	187.5 227.5 227.5 227.5 227.5 253.5 253.5 253.5 253.5 152.5 152.5	14415.0 18097.0 18097.0 18097.0 18097.0 20546.0 20546.0 2826.0 2826.0 2826.0	14.98 18.81 18.81 18.81 21.36 21.36 21.36 21.36 2.94 2.94	6.03 6.03 6.03 6.03 6.03 6.03 6.03 6.03	34.89 16.43 21.90 32.85 43.81 24.87 37.30 49.73 2.57 3.42 5.13	29.69 99.41 74.56 49.70 37.28 84.65 56.43 42.32 15.52 11.64 7.76	70.61 121.86 102.49 88.58 87.11 115.54 99.76 98.08 19.60 16.57
630 710 710 710 710 762 762 762 560 560 560 560 630	255 60Hz 255 60Hz	2 2 2 2 2 2 2 2 2 4 4 4	8 3 4 6 8 4 6 8	Aerofol 575	361.9 361.9 361.9 361.9 361.9 361.9 361.9 361.9 361.9 181.0	187.5 227.5 227.5 227.5 227.5 227.5 253.5 253.5 253.5 152.5 152.5	14415.0 18097.0 18097.0 18097.0 18097.0 20546.0 20546.0 2826.0 2826.0 2826.0 3603.8	14.98 18.81 18.81 18.81 18.81 21.36 21.36 2.94 2.94 2.94 2.94 3.75	6.03 6.03 6.03 6.03 6.03 6.03 6.03 1.51 1.51 1.51	34.89 16.43 21.90 32.85 43.81 24.87 37.30 49.73 2.57 3.42 5.13 6.84 3.27	29 69 99.41 74.56 49.70 37.28 84.65 58.43 42.32 15.52 11.64 7.76 5.82 19.80	70.61 121.86 102.49 88.58 87.11 115.54 99.76 98.08 19.60 16.57 14.40 14.17 24.57
630 710 710 710 710 762 762 762 762 560 560 560 560 560	255 60Hz 255 60Hz	2 2 2 2 2 2 2 2 2 2 4 4 4 4 4	8 3 4 6 8 3 4 6 8 3 4	Aerofol 575	361.9 361.9 361.9 361.9 361.9 361.9 361.9 361.9 181.0 181.0 181.0 181.0	187.5 227.5 227.5 227.5 253.5 253.5 253.5 152.5 152.5 152.5 162.5 187.5	14415.0 18097.0 18097.0 18097.0 18097.0 18097.0 20546.0 20546.0 2826.0 2826.0 2826.0 2826.0 3603.8 3603.8	14.98 18.81 18.81 18.81 21.36 21.36 21.36 2.94 2.94 2.94 2.94 3.75 3.75	6.03 6.03 6.03 6.03 6.03 6.03 1.51 1.51 1.51 1.51	34.89 16.43 21.90 32.85 43.81 24.87 37.30 49.73 2.57 3.42 5.13 8.84 3.27 4.36	29.69 99.41 74.56 49.70 37.28 84.65 58.43 42.32 15.52 11.64 7.76 5.82 19.80	70.61 121.86 102.49 88.58 87.11 115.54 99.76 99.08 19.60 16.57 14.40 14.17 24.57 20.71
630 710 710 710 710 762 762 762 560 560 560 560 630 630	255 60Hz 255 60Hz	2 2 2 2 2 2 2 2 2 4 4 4 4 4 4 4	8 3 4 8 8 8 3 4 6 8 3 4 6	Aerofol 575	361.9 361.9 361.9 361.9 361.9 361.9 361.9 361.9 361.9 181.0 181.0 181.0 181.0	187.5 227.5 227.5 227.5 227.5 253.5 253.5 253.5 152.5 152.5 152.5 152.5 187.5	14415.0 18097.0 18097.0 18097.0 18097.0 20546.0 20546.0 20546.0 2826.0 2826.0 2826.0 2826.0 3603.8 3603.8	14.98 18.81 18.81 18.81 18.81 21.36 21.36 21.36 2.94 2.94 2.94 2.94 3.75 3.75	6.03 6.03 6.03 6.03 6.03 6.03 6.03 1.51 1.51 1.51 1.51	34.89 16.43 21.90 32.85 43.81 24.67 37.30 49.73 2.57 3.42 5.13 6.84 3.27 4.36 6.54	29.69 99.41 74.56 49.70 37.26 84.65 58.43 42.32 15.52 11.64 7.76 5.82 19.80 14.85 9.90	70.61 121.86 102.49 88.58 87.11 115.54 99.76 98.08 19.60 16.57 14.40 14.17 24.57 20.71
630 710 710 710 710 710 762 762 762 762 560 560 560 560 560 630 630 630	255 60Hz 255 60Hz	2 2 2 2 2 2 2 2 2 4 4 4 4 4 4 4 4 4	8 3 4 6 8 4 6 8 3 4 6 8 3 4 6 8	Aerofol 575	361.9 361.9 361.9 361.9 361.9 361.9 361.9 361.9 361.9 181.0 181.0 181.0 181.0	187.5 227.5 227.5 227.5 227.5 253.5 253.5 253.5 152.5 152.5 152.5 187.5 187.5 187.5	14415.0 18097.0 18097.0 18097.0 18097.0 20546.0 20546.0 20546.0 2256.0 2826.0 2826.0 2826.0 3603.8 3603.8 3603.8	14.98 18.81 18.81 18.81 18.81 21.36 21.36 21.36 2.94 2.94 2.94 2.94 3.75 3.75 3.75	6.03 6.03 6.03 6.03 6.03 6.03 6.03 1.51 1.51 1.51 1.51 1.51	34.89 16.43 21.90 32.85 43.81 24.87 37.30 49.73 2.57 3.42 5.13 6.84 3.27 4.36 6.54 8.72	29.69 99.41 74.56 49.70 37.28 84.65 58.43 42.32 15.52 11.64 7.76 5.82 19.80 14.85 9.90 7.42	70.61 121.86 102.49 88.58 87.11 115.54 99.76 98.08 19.60 16.57 14.40 14.17 24.57 20.71 17.95
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630 710 710 710 710 762 762 762 560 560 560 630 630 630 630 710 710 710 710 710 762	255 60Hz	2 2 2 2 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4	8 3 4 6 8 3 4 4 6 6 8 3 4 4 6 6 8 3 3 4 4 6 6 8 3 3 4 4 6 6 8 3 3 4 4 6 6 8 3 3 4 4 6 6 8 6 8 3 3 4 4 6 6 8 6 8 6 8 6 8 6 8 6 8 6 8 6 8 6	Aurofol 575	361.9 361.9 361.9 361.9 361.9 361.9 361.9 361.9 361.9 161.0	187.5 227.5 227.5 227.5 227.5 227.5 253.5 253.5 152.5 152.5 152.5 187.5 187.5 187.5 227.5 227.5 227.5 227.5 227.5 227.5 227.5 227.5 227.5 227.5 227.5 227.5	14415.0 18097.0 18097.0 18097.0 18097.0 18097.0 20546.0 20546.0 20546.0 20546.0 20546.0 20546.0 3803.8 3803.8 4524.2 4524.2 4524.2 4524.2 4524.2	14.98 18.81 18.81 18.81 18.81 21.36 21.36 21.36 2.94 2.94 2.94 3.75 3.75 3.75 4.70 4.70 4.70 4.70 4.70	6.03 6.03 6.03 6.03 6.03 6.03 6.03 1.51 1.51 1.51 1.51 1.51 1.51 1.51 1.5	34.89 16.43 21.90 32.85 43.81 43.81 77.30 49.73 2.57 3.42 5.13 6.84 3.27 4.36 6.54 8.72 4.11 5.48 6.21	29.69 99.41 74.56 49.70 37.28 84.65 58.43 42.32 15.52 11.64 7.76 5.62 19.80 14.85 9.90 7.42 24.85 18.64 12.43 9.32 28.22 28.22 21.16	70.61 121.88 102.49 88.58 87.11 115.54 98.08 19.60 10.65 14.40 14.17 24.57 20.71 17.95 17.65 30.47 25.62 22.15 21.78 34.38 28.88
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630 710 710 710 710 762 762 762 560 560 630 630 630 630 710 710 710 710 740 762 762 762 762	255 60Hz	2 2 2 2 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4	8 3 3 4 6 6 8 3 3 4 6 6 6 6 8 3 3 4 6 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Amrofol 575 Amerofol 575	3619 3619 3619 3619 3619 3619 3619 3619	187 5 227 5 227 5 227 5 227 5 227 5 253 5 253 5 253 5 152 5 152 5 167 5 167 5 187 5 187 5 227 5	14415.0 18097.0 18097.0 18097.0 18097.0 18097.0 20546.0 20546.0 20546.0 20546.0 20546.0 20546.0 2826.0 2826.0 2826.0 2826.0 3603.8 3603.8 3603.8 3603.8 4524.2 4524.2 4524.2 5136.5 5136.5	14.98 18.81 18.81 18.81 18.81 21.36 21.36 21.36 2.34 2.94 2.94 2.94 3.75 3.75 3.75 3.75 3.75 3.75 3.75 3.75	6.03 6.03 6.03 6.03 6.03 6.03 6.03 1.51 1.51 1.51 1.51 1.51 1.51 1.51 1.5	34.89 16.43 21.90 32.85 43.81 24.67 37.30 49.73 2.57 3.42 5.13 6.84 3.27 4.39 6.54 8.72 10.95 4.66 6.66 6.22 9.30 9.30 9.50 9.50 9.50 9.50 9.50 9.50 9.50 9.5	29.69 99.41 74.56 49.70 37.28 84.65 55.43 42.32 15.52 19.80 11.64 7.76 5.62 19.80 14.85 9.90 7.42 24.85 18.64 12.43 9.32 24.15 10.58	70.61 121.88 102.49 88.58 87.11 19.54 99.76 99.08 19.50 16.57 14.40 14.17 24.57 20.71 17.95 17.65 30.47 25.62 22.15 21.78 34.38 24.94 24.52
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Available Uni-Directional 60Hz



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560	255 60Hz	6	8	Aerofoli 575	120.6	152.5	1256.0	1.31	0.67	3.04	2.59	6.30
630	255 60Hz 255 60Hz	6	3	Aerofoil 575 Aerofoil 575	120.6	187.5 187.5	1601.7	1.66	0.67	1.45	6.60	10.92 9.21
630	255 60Hz	6	6	Aerofoli 575	120.6	187.5	1601.7	1.66	0.67	2.91	4,40	7.98
530	255 60Hz	6	8	Aerofoli 575	120.6	187.5	1601.7	1.66	0.67	3.88	3.30	7.85
710	255 60Hz	6	3	Aerofoil 575	120.6	227.5	2010.8	2.09	0.67	1.83	11.05	13.54
710	255 60Hz	6	4	Aerofoit 575	120.6	227.5	2010.8	2.09	0.67	2.43	8.28	11.39
710	255 60Hz	6	- 6	Aerofoil 575	120.6	227.5	2010.8	2.09	0.67	3.65	5.52	9.84
710	255 60Hz	6	8	Aerofoli 575	120.6	227.5	2010.8	2.09	0.67	4.87	4.14	9.68
762	255 60Hz	6	3	Aerofoli 575	120.6	253.5	2282.9	2.37	0.67	2.07	12.54	15.28
762 762	255 60Hz 255 60Hz	6	6	Aerofoil 575 Aerofoil 575	120.6 120.6	253.5 253.5	2282.9 2282.9	2.37	0.67	4.14	9.41 6.27	12.84
762	255 60Hz	6	8	Aerofoil 575	120.6	253.5	2282.9	2.37	0.67	5.53	4.70	10.90
800	255 60Hz	6	3	Aerofoil 575	120.6	272.5	2484.2	2.58	0.67	2.26	13.65	16.57
800	255 60Hz	6	4	Aerofoli 575	120.6	272.5	2484.2	2.58	0.67	3.01	10.23	13.91
800	255 60Hz	6	6	Aerofoil 575	120.6	272.5	2484.2	2.58	0.67	4.51	6.82	12.00
800	255 60Hz	6	8	Aerofoil 575	120.6	272.5	2484.2	2.58	0.87	8.01	5.12	11.80
900	255 60Hz 255 60Hz	6	3	Aerofoil 575	120.6	322.5	3022.3	3.14	0.67	2.74	16.60	20.01
900	255 60Hz	6	6	Aerofoli 575 Aerofoli 575	120.6 120.6	322.5 322.5	3022.3 3022.3	3.14	0.67	3.66 5.49	12.45 8.30	16.78
900	255 60Hz	6	8	Aerofoil 575	120.6	322.5	3022.3	3.14	0.67	7.32	6.23	14.21
1000	255 60Hz	8	3	Aerofoil 575	120.6	372.5	3569.0	3.71	0.67	3.24	19.61	23.51
1000	255 60Hz	8	4	Aerofoil 575	120.6	372.5	3569.0	3.71	0.67	4.32	14.70	19.69
1000	255 60Hz	6	6	Aerofoli 575	120.6	372.5	3569.0	3.71	0.67	6.48	9.80	16.95
1000	255 60Hz 255 60Hz	6	- 8	Aerofoil 575	120.6	372.5	3569.0	3.71	0.67	8.64	7.35	16,66
1120 1120	255 60Hz	6	3 4	Aerofoil 575 Aerofoil 575	120.6 120.6	432.5 432.5	4230.0 4230.0	4.40	0.67	3.84 5.12	23.24 17.43	27.75
1120	255 60Hz	6	6	Aerofoil 575	120.6	432.5	4230.0	4.40	0.67	7.68	11.62	19.97
1120	255 60Hz	6	8	Aerofoil 575	120.6	432.5	4230.0	4.40	0.67	10.24	8.71	19.62
1250	255 60Hz	6	3	Aerofoil 575	120.6	497.5	4947.6	5.14	0.67	4.49	27.18	32.34
1250	255 60Hz	6	4	Aerofoil 575	120.6	497.5	4947.6	5.14	0.67	5.99	29.38	27.04
1250	255 60Hz	6	6	Aerofoll 575	120.6	497.5	4947.6	5.14	0.67	8.98	13.59	23.24
1250 630	255 60Hz 350 60Hz	6 2	8 3	Aerofoli 575 Aerofoli 575	120.6 361.9	497.5 140	4947.6 12721.0	5.14 13.22	0.67 11.35	11.98	10.19	22.84 120.18
630	350 60Hz	2	6	Aerofoli 575	361.9	140	12721.0	13.22	11.35	20.95	49.18	81.48
630	350 60Hz	2	9	Aerofoil 575	361.9	140	12721.0	13.22	11.35	31.42	32.78	75.56
630	350 60Hz	2	12	Aerofoil 575	361.9	140	12721.0	13.22	11,35	41.90	24.59	77.84
710	350 60Hz	2	6	Aerofoil 575	361.9	180	16815.2	17.48	11.35	27.69	65.00	104.05
710	350 60Hz	2	9	Aerofoil 575	361.9	180	16815.2	17.48	11,35	41.54	43.33	96.22
710 762	350 60Hz 350 60Hz	2	12	Aerofoli 575 Aerofoli 575	361.9 361.9	180	16815.2 19529.5	17.48 20.30	11.35	55.38 32.16	32.50 75.49	99.24
762	350 60Hz	2	9	Aerofol 575 Aerofol 575	361.9	206	19529.5	20.30	11,35	32.16 48.24	75.49 50.33	119.01
762	350 60Hz	2	12	Aerofol 575	361.9	206	19529.5	20.30	11.35	64.32	37.75	113.42
630	350 60Hz	4	3	Aerofoil 575	181.0	140	3180.2	3.31	2.84	2.62	24.59	30.04
630	350 60Hz	4	6	Aerofoil 575	0.181	140	3180.2	3.31	2.84	5.24	12.29	20.37
630	350 60Hz	4	9	Aerofoil 575	181.0	140	3180.2	3,31	2.84	7.86	8.20	18.89
630	350 60Hz	4	12	Aerofoil 575	181.0	140	3180.2	3.31	2.84	10.47	6.15	19.46
710 710	350 60Hz	4	3 6	Aerofoil 575 Aerofoil 575	181.0 181.0	180	4203.8 4203.8	4.37	2.84	3.46 6.92	32.50 16.25	38.80 26.01
710	350 60Hz	4	9	Aerofoil 575	181.0	180	4203.8	4.37	2.84	10.38	10.83	24.06
710	350 60Hz	4	12	Aerofoil 575	181.0	180	4203.8	4.37	2.84	13.85	8.13	24.81
762	350 60Hz	4	3	Aerofoil 575	181.0	206	4882.4	5.07	2.84	4.02	37.75	44.61
762	350 60Hz	4	6	Aerofoli 575	181.0	206	4882.4	5.07	2.84	8.04	18.87	29.75
762	350 60Hz	4	9	Aerofoil 575	181.0	206	4882.4	5,07	2.84	12.06	12.58	27.48
762 800	350 60Hz	4	12	Aerofoil 575 Aerofoil 575	181.0 181.0	206 225	4882.4 5383.2	5.07 5.60	2.84	16.08 4.43	9.44	28.36 48.89
800	350 60Hz	4	6	Aerofoli 575	181.0	225	5383.2	5.60	2.84	8.87	20.81	32.51
800	350 60Hz	4	9	Aerofoil 575	181.0	225	5383.2	5.60	2.84	13.30	13.87	30.01
800	350 60Hz	4	12	Aerofoil 575	181.0	225	5383.2	5.60	2.84	17.73	10.40	30.97
900	350 60Hz	4	3	Aerofoli 575	181.0	275	6715.2	6.98	2.84	5.53	51.92	60.29
900	350 60Hz	4	6	Aerofoli 575	181.0	275	8715.2	6.98	2.84	11.06	25.96	39.86
900	350 60Hz	4	9	Aerofoii 575	181.0	275	6715.2	6.98	2.84	16.59	17.31	36.73
1000	350 60Hz 350 60Hz	4	12	Aerofoil 575 Aerofoil 575	181.0	275 325	6715.2 8061.2	6.98 8.38	2.84	22.12 6.64	12.98 62.32	37,94 71.80
1000	350 60Hz	4	6	Aerofoli 575	181.0	325	8061.2	8.38	2.84	13.28	31.16	47.28
1000	350 60Hz	4	9	Aerofoil 575	181.0	325	8061.2	8.38	2.84	19.91	20.77	43.53
1000	350 60Hz	4	12	Aerofoli 575	181.0	325	8061.2	8.38	2.84	26.55	15.58	44.97
1120	350 60Hz	4	3	Aerofoil 575	181.0	385	9884.7	10.07	2.84	7.97	74.88	85.69
1120	350 60Hz	4	6	Aerofoil 575	181.0	385	9684.7	10.07	2.84	15,95	37.44	56.22
1120	350 60Hz	4	9	Aerofol 575	181.0	385	9684.7	10.07	2.84	23.92	24.96	51.72
1120	350 60Hz	4	12	Aerofoli 575 Aerofoli 575	181.0	385 450	9684.7	10.07	2.84	9.42	18.72 88.42	53.45 100.67
1250	350 60Hz	4	6	Aerofoil 575	181.0	450	11436.4	11.89	2.84	16.83	44.21	65,88
1250	350 60Hz	4	9	Aerofoil 575	181.0	450	11436.4	11.89	2.84	28.25	29.47	60.56
1250	350 60Hz	4	12	Aerofoil 575	181.0	450	11436.4	11,89	2.84	37.67	22 10	62,61
1400	350 60Hz	4	3	Aerofol 575	181.0	525	13459.7	13.99	2.84	11.08	104.06	117.98
1400	350 60Hz	4	6	Aerofoil 575 Aerofoil 575	181.0	525 525	13459.7 13459.7	13.99	2.84	22.17 33.25	52.03 34.69	77.03
1400	350 60Hz	4	12	Aerofoli 575	181.0	525	13459.7	13.99	2.84	44.33	26.02	73.18
630	350 60Hz	6	3	Aerofoil 575	120.6	140	1413.4	1.47	1.26	1.18	10.93	13.35
630	350 60Hz	6	6	Aerofoil 575	120.6	140	1413.4	1.47	1.26	2.33	5.46	9.05
630	350 60Hz	6	9	Aerofoil 575	120.6	140	1413.4	1.47	1.26	3.49	3.64	8.40
630	350 60Hz	6	12	Aerofoil 575	120.6	140	1413.4	1.47	1.26	4.66	2.73	8.65
710 710	350 60Hz 350 60Hz	6	3 6	Aerofoil 575 Aerofoil 575	120.6 120.6	180	1868.4 1868.4	1.94	1.26	1.54	7.22	17.24 11.56
710	350 60Hz	6	9	Aerofoli 575	120.6	180	1868.4	1.94	1.26	4.62	4,81	10.69
710	350 60Hz	6	12	Aerofoil 575	120.6	180	1868.4	1.94	1.26	6.15	3.61	11.03
	350 60Hz	6	3	Aerofol 575	120.6	206	2169.9	2.26	1.26	1,79	16.78	19.82
762		6	6	Aerofoil 575	120.6	206	2169.9	2.26	1.26	3.57	8.39	13.22
762	350 60Hz			Aerofoil 575	120.6	206	2169.9	2.26	1.26	5.36	5.59 4,19	12.21
762 762	350 60Hz 350 60Hz	6	9	Annah I ame		206	2169.9		1.26	7.15		12.60
762 762 762	350 60Hz 350 60Hz 350 60Hz	6	12	Aerofoli 575	120.6			2.26				
762 762 762 800	350 60Hz 350 60Hz 350 60Hz 350 60Hz	6 6 6	12	Aerofoli 575	120.6	225	2392.5	2.49	1.26	1.97	18.50	21.73
762 762 762	350 60Hz 350 60Hz 350 60Hz	6	12	Aerofoli 575 Aerofoli 575					1.26	1.97	18.50 9.25	
762 762 762 800	350 60Hz 350 60Hz 350 60Hz 350 60Hz 350 60Hz	6 6 6	12 3 6	Aerofoli 575	120.6 120.6	225 225 225 225 225	2392.5 2392.5	2.49 2.49	1.26	1.97 3.94 5.91 7.88	18.50 9.25 6.17 4.62	21.73 14.45
762 762 762 800 800 800 900	350 60Hz 350 60Hz 350 60Hz 350 60Hz 350 60Hz 350 60Hz 350 60Hz 350 60Hz	6 6 6 6 6	12 3 6 9 12 3	Aerofoli 575 Aerofoli 575 Aerofoli 575 Aerofoli 575 Aerofoli 575 Aerofoli 575	120.6 120.6 120.6 120.6 120.6	225 225 225 225 225 275	2392.5 2392.5 2392.5 2392.5 2394.6	2.49 2.49 2.49 2.49 3.10	1.26 1.26 1.26 1.26 1.26	1.97 3.94 5.91 7.88 2.46	18.50 9.25 6.17 4.62 23.07	21.73 14.45 13.34 13.77 26.79
762 762 762 800 800 800 900 900	350 60Hz 350 60Hz 350 60Hz 350 60Hz 350 60Hz 350 60Hz 350 60Hz 350 60Hz 350 60Hz	6 6 6 6 6 6	12 3 6 9 12 3 6	Aerofoli 575	120.6 120.6 120.6 120.6 120.6 120.6	225 225 225 225 226 275 275	2392.5 2392.5 2392.5 2392.6 2984.6 2984.6	2.49 2.49 2.49 2.49 3.10 3.10	1,26 1,26 1,26 1,26 1,26 1,26	1.97 3.94 5.91 7.88 2.46 4.92	18.50 9.25 6.17 4.62 23.07 11.54	21.73 14.45 13.34 13.77 26.79 17.71
762 762 762 800 800 800 900 900 900	350 60Hz 350 60Hz 350 60Hz 350 60Hz 350 60Hz 350 60Hz 350 60Hz 350 60Hz 350 60Hz 350 60Hz	6 6 6 6 6 6	12 3 6 9 12 3 6	Aerofoli 575	120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6	225 225 225 225 226 275 275 275	2392 5 2392 5 2392 5 2392 5 2984 6 2984 6 2984 6	2.49 2.49 2.49 2.49 3.10 3.10	1.26 1.26 1.26 1.26 1.26 1.26 1.26	1.97 3.94 5.91 7.88 2.46 4.92 7.37	18.50 9.25 8.17 4.62 23.07 11.54 7.69	21.73 14.45 13.34 13.77 26.79 17.71 16.33
762 762 762 800 800 800 900 900 900 900	350 60Hz 350 60Hz	6 6 6 6 6 6 6 6	12 3 6 9 12 3 6 9	Aerofol 575	120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6	225 226 225 225 226 275 275 275 275	2392.5 2392.5 2392.5 2392.5 2984.6 2984.6 2984.6 2984.6	2.49 2.49 2.49 2.49 3.10 3.10 3.10	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	1.97 3.94 5.91 7.88 2.46 4.92 7.37 9.83	18.50 9.25 8.17 4.62 23.07 11.54 7.69 5.77	21.73 14.45 13.34 13.77 26.79 17.71 16.33 16.86
762 762 762 800 800 800 900 900 900 900 900	350 60Hz 350 60Hz	6 6 6 6 6 6 6 6	12 3 6 9 12 3 6 9 12	Aerofol 575	120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6	225 226 225 225 275 275 275 275 275 275	2392.5 2392.5 2392.5 2392.5 2984.6 2984.6 2984.6 2984.6 3582.8	2.49 2.49 2.49 2.49 3.10 3.10 3.10 3.72	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	1.97 3.94 5.91 7.88 2.46 4.92 7.37 9.83 2.95	18.50 9.25 8.17 4.62 23.07 11.54 7.69 5.77 27.70	21.73 14.45 13.34 13.77 26.79 17.71 16.33 16.86 31.91
762 762 762 800 800 800 900 900 900 900	350 60Hz 350 60Hz	6 6 6 6 6 6 6 6	12 3 6 9 12 3 6 9	Aerofol 575	120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6	225 226 225 225 226 275 275 275 275	2392.5 2392.5 2392.5 2392.5 2984.6 2984.6 2984.6 2984.6	2.49 2.49 2.49 3.10 3.10 3.10 3.72 3.72	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	1.97 3.94 5.91 7.88 2.46 4.92 7.37 9.83	18.50 9.25 8.17 4.62 23.07 11.54 7.69 5.77	21.73 14.45 13.34 13.77 26.79 17.71 16.33 16.86
762 762 762 800 800 800 900 900 900 900 900 1000	350 60Hz 350 60Hz	6 6 6 6 6 6 6 6 6	12 3 6 9 12 3 6 9	Aerofol 575	120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6	225 225 225 225 275 275 275 275 275 275	2392.5 2392.5 2392.5 2392.5 2984.6 2984.6 2984.6 2984.6 3582.8 3582.8	2.49 2.49 2.49 2.49 3.10 3.10 3.10 3.72	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	1.97 3.94 5.91 7.88 2.46 4.92 7.37 9.83 2.95 5.90	18.50 9.25 8.17 4.62 23.07 11.54 7.69 5.77 27.70 13.85	21.73 14.45 13.34 13.77 26.79 17.71 16.33 16.86 31.91 21.01

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EN Stress Calculator F300 2.1

Available Uni-Directional 60Hz



1120 1120 1120 1250 1250												
1120 1120 1250 1250		6	6	Aerofoil 575	120.6	385	4304.3	4.47	1.26	7.09	16.54	24.99
1120 1250 1250	350 60Hz	6	9	Aerofoil 575	120.6	385	4304.3	4.47	1.26	10.63	11.09	22.99
1250 1250	350 60Hz	6	12	Aerofoli 575	120.6	385	4304.3	4.47	1.26	14.18	8.32	23.76
1250	350 60Hz	6	3	Aerofoil 575	120.6	450	5082.8	5.28	1.26	4.19	39.30	44.74
	350 60Hz	6	6	Aerofoli 575	120.6	450	5082.8	5.28	1.26	8.37	19.65	29.28
	350 60Hz	6	9	Aerofoil 575	120.6	450	5082.8	5.28	1.26	12.56	13.10	26.92
1250							50828			16.74		
1250 1400	350 60Hz 350 60Hz	6	12	Aerofoil 575 Aerofoil 575	120.6 120.6	450 525	5082.8 5982.1	5.28 6.22	1.26	4.93	9.82 46.25	27,83 52,44
1400	350 60Hz	6	6 9	Aerofoil 575 Aerofoil 575	120.6	525 525	5982.1	6.22	1.26	9.85	23.12 15.42	34.24
		6				525			1.26		11.56	31.45
1400	350 60Hz	6 2	12	Aerofoli 575	120.6		5982.1	13.22	1.26	19.70	84.75	104.43
630	352 60Hz	2	3	Aerofoil 575	361.9	140	12721.0		11.35			
630	352 60Hz		6	Aerofoil 575		140	12721.0	13.22		16.65	42.38	70.38
630	352 60Hz	2	9	Aerofoil 575	361.9	140	12721.0	13.22	11,35	24.98	28.25	64.58
630	352 60Hz	2	12	Aerofoil 575	361.9	140	12721.0	13.22	11.35	33.31	21.19	65.85
710	352 60Hz	2	3	Aerofoil 575	361.9	180	16815.2	17.48	11.35	11.01	112.03	134.39
710	352 60Hz	2	- 6	Aerofoil 575	361.9	180	16815.2	17.48	11.35	22.01	56.01	89.38
710	352 60Hz	2	9	Aerofoil 575	361.9	180	16815.2	17.48	11.35	33.02	37.34	81,72
710	352 60Hz	2	12	Aerofoil 575	361.9	180	16815.2	17.48	11,35	44.03	28.01	83.39
762	352 60Hz	2	- 6	Aerofoli 575	361.9	206	19529.5	20.30	11,35	25.57	65.06	101.98
762	352 60Hz	2	9	Aerofoil 575	361.9	206	19529.5	20.30	11,35	38.35	43.37	93.08
762	352 60Hz	2	12	Aerofoil 575	361.9	206	19529.5	20.30	11,35	51.14	32.53	95.02
630	352 60Hz	4	3	Aerofoil 575	181.0	140	3180.2	3.31	2,84	2.08	21.19	26,11
630	352 60Hz	4	6	Aerofoli 575	181.0	140	3180.2	3.31	2.84	4.16	10.59	17.60
630	352 60Hz	4	9	Aerofoil 575	181.0	140	3180.2	3.31	2.84	6.25	7.06	16.15
630	352 60Hz	4	12	Aerofoil 575	181.0	140	3180.2	3.31	2.84	8.33	5.30	16.46
710	352 60Hz	4	3	Aerofoil 575	181.0	180	4203.8	4.37	2.84	2.75	28.01	33.60
710	352 60Hz	4	6	Aerofoil 575	181.0	180	4203.8	4.37	2.84	5.50	14.00	22.35
710	352 60Hz	4	9	Aerofoil 575	181.0	180	4203.8	4.37	2.84	8,26	9.34	20.43
710	352 60Hz	4	12	Aerofoll 575	181.0	180	4203.8	4.37	2.84	11.01	7.00	20.85
762	352 60Hz	4	3	Aerofoil 575	181.0	206	4882.4	5.07	2.84	3.20	32.53	38.56
762	352 60Hz	4	6	Aerofoll 575	181.0	206	4882.4	5.07	2.84	6.39	16.26	25.49
762	352 60Hz	4	9	Aerofoli 575	181.0	206	4882.4	5.07	2.84	9.59	10.84	23.27
762	352 60Hz	4	12	Aerofoil 575	181.0	206	4882.4	5.07	2.84	12.78	8.13	23.75
800	352 60Hz	4	3	Aerofoil 575	181.0	225	5383.2	5.60	2.84	3.52	35.86	42.23
800	352 60Hz	4	- 6	Aerofoil 575	181.0	225	5383.2	5.60	2.84	7.05	17.93	27.82
800	352 60Hz	4	9	Aerofoil 575	181.0	225	5363.2	5.60	2.84	10.57	11.95	25.36
800	352 60Hz	4	12	Aerofoil 575	181.0	225	5383.2	5.60	2.84	14.10	8.97	25.90
900	352 60Hz	4	3	Aerofoil 575	181.0	275	6715.2	6.98	2.84	4.40	44.74	51.97
900	352 60Hz	4	6	Aerofoil 575	181.0	275	6715.2	6.98	2.84	8.79	22.37	34.00
900	352 60Hz	4	9	Aerofoil 575	181.0	275	6715.2	6.98	2.84	13.19	14.91	30.94
900	352 60Hz	4	12	Aerofoil 575	181.0	275	6715.2	6.98	2.84	17.58	11.16	31.61
1000	352 60Hz	4	3	Aerofoil 575	181.0	325	8061.2	8.38	2.84	5.28	53.71	61.82
1000	352 60Hz	4	6	Aerofoil 575	181.0	325	8061.2	8.38	2.84	10.55	26.85	40.25
1000	352 60Hz	4	9	Aerofoil 575	0.181	325	8061.2	8.38	2.84	15.83	17.90	36.57
1000	352 60Hz	4	12	Aerofoil 575	181.0	325	8061.2	8.38	2.84	21.11	13.43	37,37
1120	352 60Hz	4	3	Aerofoil 575	181.0	385	9684.7	10,07	2.84	6.34	64.52	73.70
1120	352 60Hz	4	- 6	Aerofoil 575	181.0	385	9684.7	10.07	2.84	12.68	32.26	47.78
1120	352 60Hz	4	9	Aerofoil 575	181.0	385	9684.7	10.07	2.84	19.02	21.51	43.36
1120	352 60Hz	4	12	Aerofoil 575	181.0	385	9684.7	10.07	2.84	25.36	16.13	44.33
1250	352 60Hz	4	3	Aerofoil 575	181.0	450	11436.4	11.89	2.84	7.49	76.19	86.52
1250	352 60Hz	4	6	Aerofoil 575	181.0	450	11438.4	11.89	2.84	14.97	38.10	55.91
1250	352 60Hz	4	9	Aerofoli 575	181.0	450	11436.4	11.89	2.84	22.46	25.40	50.70
1250	352 60Hz	4	12	Aerofoil 575	181.0	450	11436.4	11.89	2.84	29.95	19.05	51.83
1400	352 60Hz	4	3	Aerofoil 575	181.0	525	13459.7	13.99	2.84	8.81	89.67	101.32
1400	352 60Hz	4	6	Aerofoil 575	181.0	525	13459.7	13.99	2.84	17.62	44.84	65.30
1400	352 60Hz	4	9	Aerofoli 575	181.0	525	13459.7	13.99	2.84	26.43	29.89	59.16
1400	352 60Hz	4	12	Aerofoil 575	181.0	525	13459.7	13.99	2.84	35.24	22.42	60.50
630	352 60Hz	6	3	Aerofoil 575	120.6	140	1413.4	1.47	1.26	0.93	9.42	11,60
630	352 60Hz		- 6	Aerofoil 575	120.6	140	1413.4	1.47	1.26	1.85		7.82
	352 60Hz					440						
		6		Aerofoli 575							4.71 3.14	7.18
630		6	9	Aerofoli 575 Aerofoli 575	120.6	140	1413.4	1.47	1.26	2.78	3.14	7.18
630 630	352 60Hz	6	12	Aerofoil 575	120.6	140	1413.4 1413.4	1.47	1.26	2.78 3.70	3.14 2.35	7.32
630		6 6	9 12 3				1413.4	1.47 1.47 1.94	1.26	2.78 3.70 1.22	3.14 2.35 12.45	7.32 14.93
630 630 710 710	352 60Hz 352 60Hz 352 60Hz	6 6 6	9 12 3 6	Aerofoil 575 Aerofoil 575 Aerofoil 575	120.6 120.6 120.6	140 180 180	1413.4 1413.4 1868.4 1868.4	1,47 1,47 1,94 1,94	1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45	3.14 2.35 12.45 6.22	7.32 14.93 9.93
630 630 710	352 60Hz 352 60Hz	6 6	9 12 3	Aerofoil 575 Aerofoil 575	120.6 120.6	140 180	1413.4 1413.4 1868.4	1.47 1.47 1.94	1.26 1.26 1.26	2.78 3.70 1.22	3.14 2.35 12.45	7.32 14.93
630 630 710 710 710 710	352 60Hz 352 60Hz 352 60Hz 352 60Hz 352 60Hz	6 6 6 8 6	9 12 3 6 9	Aerofoli 575 Aerofoli 575 Aerofoli 575 Aerofoli 575 Aerofoli 575 Aerofoli 575	120.6 120.6 120.6 120.6 120.6	140 180 180 180 180	1413.4 1413.4 1868.4 1868.4 1868.4	1.47 1.47 1.94 1.94 1.94	1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.89	3.14 2.35 12.45 6.22 4.15 3.11	7.32 14.93 9.93 9.08 9.27
630 630 710 710 710 710 710 762	352 60Hz 352 60Hz 352 60Hz 352 60Hz 352 60Hz 352 60Hz	6 6 6 6 6 6	9 12 3 6 9 12 3	Aerofol 575	120.6 120.6 120.6 120.6 120.6 120.6	140 180 180 180 180 180 206	1413.4 1413.4 1868.4 1868.4 1868.4 1868.4 2169.9	1.47 1.47 1.94 1.94 1.94 1.94 2.26	1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.89 1.42	3.14 2.35 12.45 6.22 4.15 3.11 14.46	7.32 14.93 9.93 9.08 9.27 17.14
630 630 710 710 710 710 710 762 762	352 60Hz 352 60Hz 352 60Hz 352 60Hz 352 60Hz 352 60Hz 352 60Hz	6 6 6 8 6 6 6	9 12 3 6 9 12 3 6	Aerofol 575	120.6 120.6 120.6 120.6 120.6 120.6 120.6	140 180 180 180 180 180 206 206	1413.4 1413.4 1868.4 1868.4 1868.4 1868.4 2169.9 2169.9	1.47 1.47 1.94 1.94 1.94 1.94 2.26 2.26	1,26 1,26 1,26 1,26 1,26 1,26 1,26 1,26	2.78 3.70 1.22 2.45 3.67 4.89 1.42 2.84	3.14 2.35 12.45 6.22 4.15 3.11 14.46 7.23	7.32 14.93 9.93 9.08 9.27 17.14 11.33
630 630 710 710 710 710 710 762	352 60Hz 352 60Hz 352 60Hz 352 60Hz 352 60Hz 352 60Hz 352 60Hz 352 60Hz 352 60Hz	6 6 6 8 6 6 6	9 12 3 6 9 12 3 6	Aerofol 575	120.6 120.6 120.6 120.6 120.6 120.6	140 180 180 180 180 180 206	1413.4 1413.4 1868.4 1868.4 1868.4 1868.4 2169.9 2169.9	1.47 1.47 1.94 1.94 1.94 1.94 2.26	1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.89 1.42	3.14 2.35 12.45 6.22 4.15 3.11 14.46 7.23 4.82	7.32 14.93 9.93 9.08 9.27 17.14
630 630 710 710 710 710 710 762 762 762	352 60Hz 352 60Hz 352 60Hz 352 60Hz 352 60Hz 352 60Hz 352 60Hz	6 6 6 8 6 6 6	9 12 3 6 9 12 3 6	Aerofol 575	120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6	140 180 180 180 180 206 206 206	1413.4 1413.4 1868.4 1868.4 1868.4 1868.4 2169.9 2169.9	1.47 1.47 1.94 1.94 1.94 1.94 2.26 2.26 2.26	1,26 1,26 1,26 1,26 1,26 1,26 1,26 1,26	2.78 3.70 1.22 2.45 3.67 4.89 1.42 2.84 4.26	3.14 2.35 12.45 6.22 4.15 3.11 14.46 7.23	7.32 14.93 9.93 9.08 9.27 17.14 11.33 10.34 10.56
630 630 710 710 710 710 710 762 762 762 762 762	352 60Hz 352 60Hz 352 60Hz 352 60Hz 352 60Hz 352 60Hz 352 60Hz 352 60Hz 352 60Hz	6 6 6 8 5 6 6 6 6	9 12 3 6 9 12 3 6 9 12 3 6	Aerofol 575	120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6	140 180 180 180 180 206 206 206 208 225	1413.4 1413.4 1868.4 1868.4 1868.4 1868.4 2169.9 2169.9 2169.9	1,47 1,47 1,94 1,94 1,94 2,26 2,26 2,26 2,26	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.89 1.42 2.84 4.26 5.68	3.14 2.35 12.45 6.22 4.15 3.11 14.46 7.23 4.82 3.61	7.32 14.93 9.93 9.08 9.27 17.14 11.33 10.34
630 630 710 710 710 710 762 762 762 762 762 800	352 60Hz 352 60Hz	6 6 6 6 6 6 6 6 6	9 12 3 6 9 12 3 6 9	Aerofol 575	120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6	140 180 180 180 180 206 206 206 208 225	1413.4 1413.4 1868.4 1868.4 1868.4 1868.4 2169.9 2169.9 2169.9 2169.9 2392.5	1,47 1,47 1,94 1,94 1,94 1,94 2,26 2,26 2,26 2,26 2,49	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.89 1.42 2.84 4.26 5.68	3.14 2.35 12.45 6.22 4.15 3.11 14.46 7.23 4.82 3.61 15.94 7.97	7.32 14.93 9.93 9.08 9.27 17.14 11.33 10.34 10.56 18.77
630 630 710 710 710 710 762 762 762 762 762 800 800	352 60Hz 352 60Hz	6 6 6 8 5 6 6 6 6	9 12 3 6 9 12 3 6 9	Aerofol 575	120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6	140 180 180 180 180 206 206 206 206 206 225	1413.4 1413.4 1868.4 1868.4 1868.4 2169.9 2169.9 2169.9 2302.5 2392.5	1,47 1,47 1,94 1,94 1,94 2,26 2,26 2,26 2,26 2,26 2,49 2,49	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.89 1.42 2.84 4.26 5.68 1.57 3.13	3.14 2.35 12.45 6.22 4.15 3.11 14.46 7.23 4.82 3.61 15.94	7.32 14.93 9.93 9.08 9.27 17.14 11.33 10.34 10.56 18,77 12.36
630 630 710 710 710 710 762 762 762 762 800 800	352 60Hz 352 60Hz	6 6 6 6 6 6 6 6 6	9 12 3 6 9 12 3 6 9 12 3 6 9	Aerofol 575	120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6	140 180 180 180 180 206 206 206 206 225 225	1413.4 1413.4 1868.4 1868.4 1868.4 1868.4 2169.9 2169.9 2169.9 2169.9 2392.5 2392.5	1,47 1,47 1,94 1,94 1,94 2,26 2,26 2,26 2,26 2,26 2,49 2,49	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.89 1.42 2.84 4.26 5.68 1.57 3.13	3.14 2.35 12.45 6.22 4.15 3.11 14.46 7.23 4.82 3.61 15.94 7.97 5.31	7.32 14.93 9.93 9.08 9.27 17.14 11.33 10.34 10.56 18.77 12.36 11.27
630 630 710 710 710 710 710 762 762 762 762 800 800 800	352 60Hz 352 60Hz	6 6 6 6 6 6 6 6 6 6	9 12 3 6 9 12 3 6 9 12 3 6	Aerofol 575	120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6	140 180 180 180 180 206 206 206 206 225 225 225 225	1413.4 1413.4 1868.4 1868.4 1868.4 2169.9 2169.9 2169.9 2302.5 2392.5 2392.5	1,47 1,47 1,94 1,94 1,94 2,26 2,26 2,26 2,26 2,49 2,49 2,49	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.89 1.42 2.84 4.26 5.68 1.57 3.13 4.70 6.26	3.14 2.35 12.45 6.22 4.15 3.11 14.46 7.23 4.82 3.61 15.94 7.97 5.31 3.98	7.32 14.93 9.93 9.08 9.27 17.14 11.33 10.34 10.56 18.77 12.36 11.27
630 630 710 710 710 710 762 762 762 762 762 800 800 800 900 900	352 60Hz 352 60Hz	6 6 6 6 6 6 6 6 6 6 6 6	9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9	Aerofol 575	120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6 120.6	140 180 180 180 206 206 206 206 225 225 225 225 275 275 275	1413.4 1413.4 1868.4 1868.4 1868.4 1868.4 2169.9 2169.9 2169.9 2169.9 2392.5 2392.5 2392.5 2392.5 2392.5 2392.5 2392.6	1.47 1.47 1.94 1.94 1.94 2.26 2.26 2.26 2.26 2.49 2.49 2.49 3.10 3.10 3.10	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.89 1.42 2.84 4.26 5.68 1.57 3.13 4.70 6.26 1.95 3.91	3.14 2.35 12.45 6.22 4.15 7.23 4.82 3.61 15.84 7.97 5.31 3.98 19.88 9.94 6.63	7.32 14.93 9.93 9.08 9.27 17,14 11.33 10.34 10.56 18.77 12.36 11.27 11.51 23.10 15.11
630 630 710 710 710 710 762 762 762 762 800 800 800 900 900	352 60Hz 352 60Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 6 9 12 12 3 6 6 6 9 12 12 12 12 12 12 12 12 12 12 12 12 12	Aerofoli 575	120.6 120.6	140 180 180 180 180 206 206 206 225 225 225 225 275 275 275	1413.4 1413.4 1868.4 1868.4 1868.4 2169.9 2169.9 2169.9 2392.5 2392.5 2392.5 2392.5 2984.6 2984.6	1.47 1.47 1.94 1.94 1.94 2.26 2.26 2.26 2.49 2.49 2.49 3.10 3.10 3.10	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.89 1.42 2.84 4.26 5.68 1.57 3.13 4.70 8.26 1.95 3.91 5.66	3.14 2.35 12.45 6.22 4.15 3.11 14.46 7.23 4.62 3.61 15.94 7.97 5.31 3.98 19.88 9.94 4.97	7.32 14.93 9.93 9.08 9.27 17.14 11.33 10.34 10.56 18.77 12.36 11.27 11.51 23.10 15.11 13.75 14.05
630 630 710 710 710 710 762 762 762 762 762 800 800 800 900 900 900	352 60Hz 352 60Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6	Aurofol 575 Aerofol 575	120.6 120.6	140 180 180 180 180 206 206 206 206 225 225 225 225 225 275 275 275 275 275	1413.4 1413.4 1468.4 1868.4 1868.4 2169.9 2169.9 2169.9 2392.5 2392.5 2392.5 2392.5 2984.6 2984.6 2984.6	1.47 1.47 1.94 1.94 1.94 2.26 2.26 2.26 2.26 2.49 2.49 2.49 3.10 3.10 3.10 3.10 3.72	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.89 1.42 2.84 4.26 5.68 1.57 3.13 4.70 6.26 1.95 3.91 5.86 7.81	3.14 3.15 12.45 6.22 4.15 3.11 14.46 7.23 4.82 3.61 15.94 7.97 5.31 3.98 19.88 9.94 6.63 4.97 23.87	7.32 14.93 9.93 9.08 9.27 17.14 11.33 10.34 10.56 18.77 12.36 11.27 11.51 23.10 15.11 13.75 14.05 27.48
630 630 710 710 710 710 762 762 762 800 800 800 800 900 900 900 900 1000	352 60Hz 352 60Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6	Aurofol 575 Aerofol 575	120.6 120.6	140 180 180 180 206 206 206 206 225 225 225 275 275 275 275 275 275 275	1413.4 1413.4 1868.4 1868.4 1868.4 1169.9 2169.9 2169.9 2169.9 2169.9 2392.5 23	1.47 1.47 1.94 1.94 1.94 1.94 2.26 2.26 2.26 2.29 2.49 2.49 2.49 3.10 3.10 3.10 3.72	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.89 1.42 2.84 4.26 5.68 1.57 3.13 4.70 6.26 1.95 3.91 5.86 7.81 2.36 4.69	3.14 2.35 12.45 6.22 4.15 3.11 14.46 7.23 4.82 3.61 15.94 7.97 5.31 19.88 9.94 4.97 23.87 11.93	7.32 14.93 9.93 9.08 9.27 17.14 11.33 10.34 10.56 18.77 12.36 11.27 11.51 23.10 15.11 13.75 14.05 27.48 17.89
630 630 710 710 710 710 762 762 762 762 762 800 800 800 900 900 900	352 60Hz 352 60Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6	Aurofol 575 Aerofol 575	120.6 120.6	140 180 180 180 180 206 206 206 206 225 225 225 225 225 275 275 275 275 275	1413.4 1413.4 1468.4 1868.4 1868.4 2169.9 2169.9 2169.9 2392.5 2392.5 2392.5 2392.5 2984.6 2984.6 2984.6	1.47 1.47 1.94 1.94 1.94 2.26 2.26 2.26 2.26 2.49 2.49 2.49 3.10 3.10 3.10 3.10 3.72	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.89 1.42 2.84 4.26 5.68 1.57 3.13 4.70 6.26 1.95 3.91 5.86 7.81	3.14 3.15 12.45 6.22 4.15 3.11 14.46 7.23 4.82 3.61 15.94 7.97 5.31 3.98 19.88 9.94 6.63 4.97 23.87	7.32 14.93 9.93 9.08 9.27 17.14 11.33 10.34 10.56 18.77 12.36 11.27 11.51 23.10 15.11 13.75 14.05 27.48
630 630 710 710 710 710 762 762 762 800 800 800 800 900 900 900 900 1000	352 60Hz 352 60Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6	Aurofol 575 Aerofol 575	120.6 120.6	140 180 180 180 206 206 206 206 225 225 225 275 275 275 275 275 275 275	1413.4 1413.4 1413.4 1868.4 1868.4 1868.4 1868.4 2169.9 2169.9 2302.5 23	1.47 1.47 1.94 1.94 1.94 1.94 2.26 2.26 2.26 2.29 2.49 2.49 2.49 3.10 3.10 3.10 3.72	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.89 1.42 2.84 4.26 5.68 1.57 3.13 4.70 6.26 1.95 3.95 3.95 4.69 7.81 9.38	3.14 2.35 12.45 6.22 4.15 3.11 14.46 7.23 4.82 3.61 15.94 7.97 5.31 19.88 9.94 4.97 23.87 11.93	7.32 14.93 9.93 9.08 9.27 17.14 11.33 10.34 10.56 18.77 12.36 11.27 11.51 23.10 15.11 13.75 14.05 27.48 17.89
630 630 710 710 710 710 710 710 762 762 762 800 800 800 900 900 900 1008 1008 1008	352 00Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9	Aurofol 575 Aerofol 575	120 6 120 6 120 8 120 8	140 180 180 180 206 206 206 208 225 225 225 225 275 275 275 275 276 325 325 325 325 325 325 325	1413.4 1413.4 1868.4 1868.4 1868.4 1868.4 1868.4 1868.4 2169.9 2169.9 2169.9 2169.9 2302.5 23	1.47 1.47 1.94 1.94 1.94 2.26 2.26 2.26 2.49 2.49 2.49 3.10 3.10 3.10 3.72 3.72 3.72 3.72 4.47	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.89 1.42 2.84 4.26 1.57 3.13 4.70 6.26 1.95 3.91 5.60 7.81 2.39 4.60 9.70 9.70 9.70 9.70 9.70 9.70 9.70 9.7	3.14 2.35 12.45 6.22 4.15 3.11 14.46 7.23 4.62 3.61 15.94 7.97 5.31 9.94 6.63 4.97 23.87 11.93 7.96 5.97 28.69	7.32 14.93 9.93 9.93 9.92 17.14 10.34 10.34 10.35 18.77 12.36 11.51 23.10 15.11 13.75 14.05 27.48 14.05 27.48 16.25 16.61
630 630 710 710 710 710 710 770 762 762 762 762 762 762 762 762 762 762	352 00Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 6 9 12 7 9 9 12 6 9 12 7 9	Autrofol 575 Amerofol 575	120 6 120 6	140 180 180 180 180 206 206 206 206 225 225 275 275 275 275 275 275 325 325 325 325 325 325 335	1413.4 1413.4 1413.4 1868.4 1868.4 1868.4 1269.9 2169.9 2169.9 2169.9 2302.5 23	1.47 1.47 1.94 1.94 1.94 1.94 2.26 2.26 2.26 2.29 2.49 2.49 3.10 3.10 3.10 3.72 3.72 3.72 4.47	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.89 1.42 2.84 4.22 2.84 4.25 5.68 1.57 3.13 4.70 6.26 1.95 3.96 7.81 2.39 4.69 7.81 2.39 4.69 7.81 2.39 4.69 7.81 2.39 4.69 7.81 2.39 4.89 4.89 4.89 4.89 4.89 4.89 4.89 4.8	3.14 2.35 12.45 6.22 4.15 3.11 14.46 7.23 4.82 3.61 15.94 7.97 5.31 3.99 19.88 9.94 4.97 23.87 11.93 7.96 5.97 12.86 5.97 12.86 5.97 12.86 14.34	7.32 14.93 9.93 9.93 9.27 17.14 11.33 10.34 10.56 18.77 12.36 11.27 11.51 15.11 15.11 15.11 15.11 15.11 15.11 15.11 15.11 15.11 15.11 16.56 16.51 16.51
630 630 710 710 710 710 710 710 762 762 762 762 800 800 800 900 900 900 900 1000 1000 1	352 00Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 9 12 9 12 9 12 9 12 9 12 9 12 9	Aurofol 575 Aerofol 575	120 6 120 6 120 8 120 8	140 180 180 180 180 206 206 206 208 225 225 225 225 275 275 275 325 325 325 325 335 385	1413.4 1413.4 1868.4 1868.4 1868.4 1868.4 1868.4 1868.4 2169.9 2169.9 2169.9 2169.9 2302.5 23	1.47 1.47 1.94 1.94 1.94 1.94 1.94 2.26 2.26 2.26 2.26 2.29 2.49 2.49 2.49 3.10 3.10 3.10 3.72 3.72 3.72 3.72 4.77 4.47	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.89 1.42 2.84 4.55 5.68 1.57 3.13 4.70 5.26 1.95 3.91 5.06 7.81 2.35 4.69 7.81 2.35 4.69 7.81 2.35 4.69 7.81 2.35 7.81 2.35 7.81 2.35 7.81 2.35 7.81 2.35 7.81 2.35 7.81 2.35 7.81 7.81 7.81 7.81 7.81 7.81 7.81 7.81	3.14 2.35 12.45 6.22 4.15 3.11 4.46 7.23 4.62 3.61 15.94 7.97 5.31 3.99 19.88 9.94 6.03 7.98 5.97 23.87 9.98 6.93 7.98 7.98 7.98 7.98 7.98 7.98 7.98 7.98	7.32 14.93 9.93 9.93 9.92 17.14 10.34 10.34 10.35 18.77 12.36 11.51 23.10 15.11 13.75 14.05 27.48 14.05 27.48 16.25 16.61
630 630 710 710 710 710 710 710 702 762 762 762 762 800 800 800 900 900 900 900 1000 1000 1	352 00Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 12 3 6 9 1	Autrofol 575 Amerofol 575	120 6 120 6	140 180 180 180 180 206 206 206 206 206 225 225 225 275 275 275 275 275 325 325 325 325 325 335 385	1413.4 1868.4 1868.4 1868.4 1868.4 1868.4 1868.4 1868.4 1869.9 2169.9 2169.9 2169.9 2392.5 2392.5 2392.5 2392.5 2392.5 2392.5 3592.8 3592.8 4304.3 4304.3 4304.3	1.47 1.47 1.34 1.94 1.94 1.94 2.26 2.26 2.28 2.49 2.49 3.10 3.10 3.10 3.17 3.72 3.72 4.47 4.47	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 4.69 1.42 2.84 4.26 5.68 1.57 3.13 4.70 8.26 1.95 3.91 7.81 9.38 4.69 9.38 4.69 9.38 4.69 9.38 4.69 9.38 4.69 9.38 4.69 9.38 4.69 9.38 4.69 9.38 4.69 9.38 4.69 9.38 4.69 9.38 4.69 9.38 4.69 9.38 4.69 9.38 4.69 9.38 4.69 9.38 4.69 9.38 9.38 9.38 9.38 9.38 9.38 9.38 9.3	3.14 2.35 12.45 6.22 4.15 3.11 14.46 7.23 3.61 15.94 7.97 3.39 19.84 9.94 6.63 4.97 23.67 11.93 7.96 19.86 9.94 6.65 19.86 19.	7.32 14.93 9.93 9.93 9.27 17.14 11.33 10.34 10.36 11.27 11.51 23.10 15.11 13.75 14.05 27.48 17.89 16.61 32.76 18.27 19.27 19.27 19.27
630 630 710 710 710 710 710 710 762 762 762 762 800 800 800 900 900 900 900 1000 1000 1	302 00Hz 352 00Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 9 12 9 12 9 12 9 12 9 12 9 12 9	Aurofol 575 Aerofol 575	120 6 120 6	140 180 180 180 180 206 206 206 208 225 225 225 225 275 275 275 325 325 325 325 335 385	1413.4 1413.4 1868.4 1868.4 1868.4 1868.4 1868.4 1868.4 1869.4 12169.9	1.47 1.47 1.94 1.94 1.94 1.94 1.94 2.26 2.26 2.26 2.26 2.29 2.49 2.49 2.49 3.10 3.10 3.10 3.72 3.72 3.72 3.72 4.77 4.47	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.89 1.42 2.84 4.55 5.68 1.57 3.13 4.70 5.26 1.95 3.91 5.06 7.81 2.35 4.69 7.81 2.35 4.69 7.81 2.35 4.69 7.81 2.35 7.81 2.35 7.81 2.35 7.81 2.35 7.81 2.35 7.81 2.35 7.81 2.35 7.81 7.81 7.81 7.81 7.81 7.81 7.81 7.81	3.14 2.35 12.45 6.22 4.15 3.11 4.46 7.23 4.62 3.61 15.94 7.97 5.31 3.99 19.88 9.94 6.03 7.98 5.97 23.87 9.98 6.93 7.98 7.98 7.98 7.98 7.98 7.98 7.98 7.98	7.32 14.93 9.93 9.98 9.27 17.14 11.33 10.34 10.56 11.27 12.36 11.27 12.36 11.27 13.10 13.17 14.05 27.48 17.69 21.24 19.27 19.2
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630 630 710 710 710 710 710 710 710 71	352 00Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 12 3 6 9 12 3 6 6 9 9 12 3 6 6 9 9 9 12 3 6 6 9 9 9 9 12 3 6 6 9 9 9 9 12 3 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Aurofol 575 Aerofol 575	120 6 120 8 120 8 12	140 180 180 180 180 180 180 206 206 206 206 225 225 275 275 275 275 275 275 275 275	1413.4 1413.4 1068.4 1968.4 1968.4 1968.6 1968.6 1166.9 2169.9 2169.9 2169.9 2169.9 2169.9 2302.5 23	1.47 1.47 1.94 1.94 1.94 1.94 1.94 1.94 1.94 1.94	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.09 1.42 2.84 4.26 5.66 1.57 3.13 4.70 6.26 1.95 3.91 5.06 7.81 2.39 4.69 7.81 2.39 4.69 7.81 2.39 4.69 7.64 9.86 9.86 9.86 9.86 9.86 9.86 9.86 9.86	3.14 2.35 12.45 6.22 4.15 3.11 16.46 7.23 3.61 15.94 7.97 3.96 19.94 6.63 4.97 19.84 9.94 6.63 4.97 19.85 19.86 14.34 16.86 17.27 19.86 19	7.32 14.93 9.93 9.09 9.27 17.14 11.33 10.34 10.56 11.27 11.27 11.51 12.36 11.27 11.51 13.75 14.05 27.48 17.89 16.25 16.21 16.25 16.21 17.27 14.05 16.2
630 630 710 710 710 710 710 710 710 710 710 71	392 00Hz 592 00Hz 592 00Hz 592 00Hz 593 00Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 12 3 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 6 6 9 12 3 7 6 6 9 12 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Autrofol 575 Amerofol 575	120.6 120.6	140 180 180 180 180 180 180 180 206 206 206 207 207 275 275 275 275 275 275 325 325 325 325 345 345 345 345 355 365 365 365 375 375 375 375 375 375 375 375 375 37	1413.4 1413.4 1868.4 1868.4 1868.4 1868.4 1868.4 1868.2 169.9 2169.9 2169.9 2169.9 2169.9 2392.5 239	1.47 1.47 1.94 1.94 1.94 1.94 1.94 2.26 2.26 2.26 2.26 2.29 2.49 2.49 2.49 3.10 3.10 3.10 3.72 3.72 4.47 4.47 4.47 4.47 5.28 5.28 5.28 5.28 5.28 5.28 5.28 5.28	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 1.42 2.84 4.29 5.66 1.57 3.13 4.70 6.26 1.57 3.91 5.95 4.69 7.81 2.35 4.69 7.84 9.38 2.82 5.64 9.38 1.27 3.31 3.82 5.64 9.38 1.27 3.86 1.27 3.87 1.27 3.87 1.27 3.87 1.27 3.87 1.27 3.87 1.27 3.87 1.27 3.87 1.27 3.87 1.27 3.87 1.27 3.87 3.87 3.87 3.87 3.87 3.87 3.87 3.8	3.14 2.35 12.45 6.22 4.15 3.11 14.46 7.23 3.61 15.94 7.97 3.96 19.88 9.94 6.83 9.94 6.83 7.97 23.67 11.93 7.96 11.93 7.97 23.67 11.93 7.97 23.67 11.93 7.97 23.67 11.93 7.97 23.67 11.93 7.96 11.93 11	7.32 14.93 9.93 9.98 9.27 17.14 11.33 10.34 11.27 11.26 11.27 11.51 13.75 14.05 27.48 17.89 16.25 16.25 17.89 16.25 17.89 16.25 17.89 18.77 18.77 18.77 19.30 19.3
630 630 710 710 710 710 710 710 710 71	302 00Hz 532 00Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 7 9 9 12 3 7 9 9 9 12 3 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Aurotol 575 Amerotol 575	120 6 120 8 120 8 12	140 180 180 180 180 206 206 206 206 207 207 207 275 275 275 275 275 275 275 325 325 325 325 325 325 325 325 325 32	1413.4 1413.4 1068.4 1968.4 1968.4 1968.6 1166.9 2169.9 2169.9 2169.9 2169.9 2169.9 2169.9 2169.9 2169.9 2169.9 2169.9 2169.9 2169.9 2392.5 23	1.47 1.47 1.94 1.94 1.94 1.94 1.94 1.94 2.26 2.26 2.26 2.26 2.49 2.49 2.49 3.10 3.10 3.10 3.72 3.72 3.72 4.47 4.47 4.47 5.28 5.28 6.22 6.22 6.22 6.22 6.22 6.22 6.23 6.23	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.89 1.42 2.84 4.26 5.68 1.57 3.13 4.26 1.95 3.91 5.86 7.81 2.85 2.82 4.85 9.38 1.27 3.33 3.91 3.86 9.38 9.38 9.38 9.38 9.38 9.38 9.38 9.38	3.14 2.35 12.45 6.22 4.15 3.11 16.46 7.23 3.61 15.94 7.97 3.39 15.94 7.97 19.84 9.94 6.63 9.94 6.63 9.94 19.30 19.	7.32 14.93 9.93 9.98 9.27 17.14 11.33 10.34 10.56 11.27 11.26 11.27 11.51 13.75 14.05 27.48 14.05 14.05 14.05 14.05 14.05 14.0
630 630 710 710 710 710 710 710 710 710 710 71	352 00Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 3 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Aurofol 575 Aerofol 757 Aerofol 757 Aerofol 757 Aerofol 757 Aerofol 757 Aerofol 757	120 6 120 8 120 8 12	140 180 180 180 180 180 206 206 206 206 206 225 225 275 275 278 278 278 325 325 325 325 325 325 325 325 325 325	1413.4 1413.4 1068.4 1968.4 1968.4 1968.6 1968.6 1060.4 1168.9 1169.9 11	1.47 1.47 1.94 1.94 1.94 1.94 1.94 1.94 1.94 1.94	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.79 1.22 2.45 3.67 4.09 1.42 2.84 4.29 5.66 1.57 3.13 4.70 6.26 1.95 3.91 5.95 4.69 7.81 2.39 4.69 7.81 2.39 4.69 7.81 2.39 4.69 7.81 2.39 4.69 7.81 2.39 5.64 8.45 1.27 3.31 3.65 8.45 1.27 3.31 3.65 8.45 1.27 3.31 3.65 1.27 3.78 1.27 3.78 1.27 3.78 1.27 3.78 1.27 3.85 1.27 1.27 3.85 1.27 1.27 3.85 1.27 1.27 3.85 1.27 1.27 3.85 1.27	3.14 2.35 12.45 6.22 4.15 3.11 16.46 7.23 3.61 15.94 7.97 3.39 15.94 9.94 6.63 9.94 6.63 9.94 16.93 19	7.32 14.93 9.93 9.98 9.27 17.14 11.33 10.34 10.56 11.27 11.27 11.27 11.27 11.27 11.27 11.27 11.27 11.27 12.36 11.27 11.27 12.36 11.27 12.36 11.27 12.36 12.36 13.27 14.05 27.48 17.89 21.24 19.27 19.2
630 630 710 710 710 710 710 710 710 762 762 762 762 762 762 762 762 762 762	302 00Hz 532 00Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 6	Aurotol 575 Amerotol 575	120 6 120 6 120 8 120 8 12	140 180 180 180 180 206 206 206 206 207 207 207 275 275 275 275 275 275 275 325 325 325 325 325 325 325 325 325 32	1413.4 1413.4 1868.4 1868.4 1868.4 1868.4 1868.4 1868.4 1869.9 2169.9 2169.9 2169.9 2169.9 2392.5 23	1.47 1.47 1.94 1.94 1.94 1.94 1.94 1.94 2.26 2.26 2.26 2.26 2.49 2.49 2.49 3.10 3.10 3.10 3.72 3.72 3.72 4.47 4.47 4.47 5.28 5.28 6.22 6.22 6.22 6.22 6.22 6.22 6.23 6.23	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.89 1.42 2.84 4.26 5.68 1.57 3.13 4.26 1.95 3.91 5.86 7.81 2.85 2.82 4.85 9.38 1.27 3.33 3.91 3.86 9.38 9.38 9.38 9.38 9.38 9.38 9.38 9.38	3.14 2.35 12.45 6.22 4.15 3.11 14.46 7.23 4.62 3.61 15.94 7.97 3.39 19.88 9.94 6.93 4.97 23.66 19.86 9.94 6.93 19.86 19.96 19.	7.32 14.93 9.93 9.98 9.27 17.14 11.33 10.34 10.56 11.27 11.26 11.27 11.51 13.75 14.05 27.48 14.05 14.05 14.05 14.05 14.05 14.0
630 630 710 710 710 710 710 710 710 710 710 702 762 762 762 800 800 800 900 900 900 900 900 1000 1120 1120 11	332 00Hz 352 00Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 6 9 9 12 3 7 1	Aurofol 575 Aerofol 755	120 6 120 7 120 7 12	140 180 180 180 180 180 206 206 206 206 206 225 225 275 275 275 275 275 325 325 325 345 345 345 345 345 345 345 345 345 34	1413.4 1413.4 1068.4 1968.4 1968.4 1968.6 1166.9 2169.9 2169.9 2169.9 2169.9 2169.9 2169.9 2169.9 2302.5 23	1.47 1.47 1.94 1.94 1.94 1.94 1.94 1.94 1.94 2.26 2.26 2.26 2.26 2.26 2.49 2.49 2.49 3.10 3.10 3.10 3.10 3.10 3.72 3.72 3.72 3.72 3.72 3.72 3.72 3.72	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 4.29 1.42 2.64 4.26 5.66 1.57 3.13 4.70 6.26 1.57 3.98 4.69 7.81 2.35 4.69 7.81 2.35 4.69 7.81 2.35 4.69 7.81 2.35 4.69 7.81 2.35 4.69 7.64 4.69 7.64 4.69 7.64 4.69 7.64 4.69 7.64 4.69 7.64 4.69 7.64 4.69 7.64 4.69 7.64 4.69 7.64 4.65 7.65 7.65 7.65 7.65 7.65 7.65 7.65 7	3.14 2.35 12.45 6.22 4.15 3.11 18.46 7.23 3.61 15.94 7.97 3.39 15.94 9.94 6.63 4.97 23.87 11.93 4.97 12.88 9.94 16.79 17.23 18.79 19.30 19	7.32 14.93 9.93 9.98 9.27 17.14 11.33 10.34 10.56 11.27 11.23 11.27 11.21 13.75 14.05 27.48 17.69 16.25 16.25 16.25 17.49 17.89 17.89 18.25 18.77 19.25 19.2
630 630 710 710 710 710 710 710 710 702 762 762 762 762 762 762 762 762 762 76	302 00Hz 532 00Hz 60 00Hz 60 00Hz 60 00Hz 60 00Hz 60 00Hz 60 00Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 12 3 6 9 12 3 7 12 3 7 12 12 12 12 12 12 12 12 12 12 12 12 12	Autrofol 575 Amerofol 575	120 6 120 6 120 8 120 8 12	140 180 180 180 180 206 206 208 208 208 225 225 275 275 275 275 275 275 325 325 325 325 325 325 325 325 325 32	1413.4 1413.4 1868.4 1868.4 1868.4 1868.4 1868.4 1868.4 1868.4 1869.9 2169.9 2169.9 2169.9 2169.9 2392.5 23	1.47 1.94 1.94 1.94 1.94 1.94 1.94 1.94 1.94	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 4.89 1.42 2.84 4.26 5.68 1.57 3.13 4.26 1.57 3.91 5.86 7.81 2.38 7.04 9.36 2.82 1.95 7.04 9.36 7.04 9.38 1.27 3.33 3.93 1.28 1.28 1.28 1.28 1.28 1.28 1.28 1.28	3.14 2.35 12.45 6.22 4.15 3.11 14.46 7.23 3.61 15.94 4.62 3.61 15.94 7.97 15.31 3.98 19.84 6.63 4.97 23.67 11.93 7.96 14.97 23.67 11.93 7.96 14.93 14.93 15.94 16.93 17.93 18.	7.32 14.93 9.93 9.98 9.27 17.14 11.33 10.34 10.56 11.27 11.26 11.27 11.51 13.75 14.05 27.48 27.48 27.4
630 630 710 710 710 710 710 710 710 762 762 762 762 762 762 762 762 762 100 900 900 900 900 900 1000 1000 1120 112	352 00Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 12 3 6 9 1	Aurofol 575 Ameriol 725	120 6 120 8 120 8 130 8 13	140 180 180 180 180 180 206 206 206 206 206 225 225 225 225 225 225 225 225 225 22	1413.4 1413.4 1968.4 1968.4 1968.4 1968.6 1969.9 2169.9 2169.9 2169.9 2302.5 23	1.47 1.94 1.94 1.94 1.94 1.94 1.94 1.94 1.94	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 3.67 4.429 1.42 2.64 4.26 5.66 1.57 3.13 4.70 6.26 1.57 3.13 4.70 6.26 1.95 4.69 7.81 2.35 4.69 7.81 2.35 6.65 11.27 3.35 6.65 11.27 3.35 6.65 11.27 3.35 6.65 11.27 3.35 6.65 11.27 12.25 13.25 14.25 15.	3.14 2.35 12.45 6.22 4.15 3.11 16.46 7.23 4.82 3.61 15.94 7.97 5.37 19.88 9.94 6.63 4.97 19.88 9.94 6.63 7.97 11.93 7.96 5.97 11.93 7.96 5.97 11.93 11.29 8.47 9.58 11.29 8.47 8.58 11.29 8.47 8.58 11.29 8.47 8.58 11.29 8.47 8.58 11.29 8.47 8.58 11.29 8.47 8.58 11.29 8.47 8.58 11.29 8.47 8.58 11.29 8.47 8.58 11.29 8.47 8.58 11.29 8.47 8.58 11.29 8.47 8.58 11.29 8.47 8.58 8.58 11.29 8.58 1.29 8.58 1.20 8.58 1.20 8.58 1.20 8.58 1.20 8.58 1.20 8.58 1.20 8.58 1.20 8.58 1.20 8.58 1.20	7.32 14.93 9.93 9.98 9.27 17.14 11.33 19.34 10.56 18.77 12.36 11.27 12.36 11.27 12.36 11.27 12.36 11.27 12.36 11.27 12.36 12.36 12.36 13.75 14.05 27.48 17.69 16.25 16.25 16.25 16.25 16.25 16.25 16.25 17.24 19.27 19.2
630 630 710 710 710 710 710 710 710 710 710 71	302 00Hz 532 00Hz 60 00Hz 60 00Hz 60 00Hz 60 00Hz 60 00Hz 60 00Hz	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 12 3 6 9 12 3 7 12 3 7 12 12 12 12 12 12 12 12 12 12 12 12 12	Autrofol 575 Amerofol 575	120 6 120 6 120 8 120 8 12	140 180 180 180 180 206 206 208 208 208 225 225 275 275 275 275 275 275 325 325 325 325 325 325 325 325 325 32	1413.4 1413.4 1868.4 1868.4 1868.4 1868.4 1868.4 1868.4 1868.4 1869.9 2169.9 2169.9 2169.9 2169.9 2392.5 23	1.47 1.94 1.94 1.94 1.94 1.94 1.94 1.94 1.94	1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.26	2.78 3.70 1.22 2.45 4.89 1.42 2.84 4.26 5.68 1.57 3.13 4.26 1.57 3.91 5.86 7.81 2.38 7.04 9.36 2.82 1.95 7.04 9.36 7.04 9.38 1.27 3.33 3.93 1.28 1.28 1.28 1.28 1.28 1.28 1.28 1.28	3.14 2.35 12.45 6.22 4.15 3.11 14.46 7.23 3.61 15.94 4.62 3.61 15.94 7.97 15.31 3.98 19.84 6.63 4.97 23.67 11.93 7.96 14.97 23.67 11.93 7.96 14.93 14.93 15.94 16.93 17.93 18.	7.32 14.93 9.93 9.98 9.27 17.14 11.33 10.34 10.56 11.27 11.26 11.27 11.51 12.36 11.27 11.51 13.76 27.48 14.05 14.05 14.05 14.05 14.05 14.0

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EN Stress Calculator F300 2.1

Available Uni-Directional 60Hz



900	400 60Hz	4	6	Aerofoli 725	181.0	250	18609.6	9.87	3.71	14.86	13.41	31.98
900	400 60Hz	4	9	Aerofoil 725	181.0	250	18609.6	9.87	3.71	22.29	8.94	34.94
1000	400 60Hz	4	3	Aerofoil 725	181.0	300	23214.0	12.31	3.71	9.27	33.46	46.43
1000	400 60Hz	- 4	6	Aerofoil 725	181.0	300	23214.0	12.31	3.71	18.53	16.73	38.97
1000	400 60Hz	4	9		181.0	300	23214.0	12.31	3.71	27.80	11.15	42.66
				Aerofoli 725								
1120	400 60Hz	4	3	Aerofoil 725	181.0	360	28977.8	15.37	3.71	11.57	41.77	57.04
1120	400 60Hz	4	- 6	Aerofoil 725	181.0	360	28977.8	15.37	3.71	23.14	20.88	47.73
1120	400 60Hz	4	9	Aerofoil 725	181.0	360	28977.8	15.37	3.71	34.71	13.92	52.33
1250	400 60Hz	4	3	Aerofoil 725	181.0	425	35448.6	18.80	3.71	14.15	51.09	68.95
1250	400 60Hz	4	6	Aerofoil 725	181.0	425	35446.6	18.80	3.71	28.30	25.55	57.55
1250	400 60Hz	-4	9	Aerofoil 725	181.0	425	35446.6	18.80	3.71	42.45	17.03	63.19
710	400 60Hz	6	3	Aerofol 725	120.6	155	4693.1	2.49	1.65	1.87	6.76	10.29
710	400 60Hz	6	6	Aerofoil 725	120.6	155	4693.1	2.49	1.65	3.75	3.38	8.78
710	400 60Hz	6	9	Aerofoil 725	120.6	155	4693.1	2.49	1.65	5.62	2.25	9.52
762	400 60Hz	6	3	Aerofoil 725	120.6	181	5625.4	2.98	1.65	2.25	8.11	12.00
762	400 60Hz	6	6	Aerofoil 725	120.6	181	5625.4	2.98	1.65	4.49	4.05	10.19
762	400 60Hz	- 6	9	Aerofoil 725	120.6	181	5625.4	2.98	1.65	6.74	2.70	11.09
800	400 60Hz	6	3	Aerofoil 725	120.6	200	6330.2	3.36	1.65	2.53	9,12	13.30
800	400 60Hz	6	- 6	Aerofoil 725	120.6	200	6330.2	3.36	1.65	5.05	4.56	11.26
800	400 60Hz	- 6	9	Aerofoil 725	120.6	200	6330.2	3.36	1.65	7.58	3.04	12.27
900	400 60Hz	6	3	Aerofoil 725	120.6	250	8270.9	4.39	1.65	3.30	11.92	16.87
											11.92	
900	400 60Hz	6	6	Aerofoil 725	120.6	250	8270.9	4.39	1,65	6.60	5.96	14.21
900	400 60Hz	6	9	Aerofoil 725	120.6	250	8270.9	4.39	1.65	9.91	3.97	15.53
1000	400 60Hz	6	3	Aerofoil 725	120.6	300	10317.3	5.47	1.65	4.12	14.87	20.64
1000		6	6		120.6	300	10317.3	5.47	1.65	8.24	7.44	17.32
	400 60Hz			Aerofoli 725								
1000	400 60Hz	6	9	Aerofoil 725	120.6	300	10317.3	5,47	1.65	12.36	4.96	18.96
1120	400 60Hz	6	3	Aerofoil 725	120.6	360	12879.0	6.83	1.65	5.14	18.56	25.35
1120	400 60Hz	6	6	Aerofoil 725	120.6	360	12879.0	6.83	1.65	10.28	9.28	21.21
						360						
1120	400 60Hz	6	9	Aerofoil 725	120.6		12879.0	6.83	1.65	15.42	6.19	23.26
1250	400 60Hz	6	3	Aerofoil 725	120.6	425	15754.0	8.35	1.65	6.29	22.71	30.64
1250	400 60Hz	6	6	Aerofoil 725	120.6	425	15754.0	8.35	1.65	12.58	11.35	25.58
1250	400 60Hz	6	9	Aerofoil 725	120.6	425	15754.0	8.35	1.65	18.87	7.57	28.08
1400	400 60Hz	6	3	Aerofol 725	120.6	500	19181.0	10.17	1.65	7.66	27.65	36.95
1400	400 60Hz	6	6	Aerofoil 725	120.6	500	19181.0	10.17	1.65	15.31	13.82	30.79
1400	400 60Hz	6	9	Aerofoli 725	120.6	500	19181.0	10.17	1.65	22.97	9.22	33.84
1600	400 60Hz	6	3	Aerofoil 725	120.6	600	23898.7	12.67	1.65	9.54	34.45	45.63
1600	400 60Hz	6	6	Aerofoil 725	120.6	600	23898.7	12.67	1,65	19.08	17.22	37.95
1600	400 60Hz	6	9	Aerofoii 725	120.6	600	23898.7	12.67	1.65	28.62	11.48	41.75
1800	400 60Hz	6	3	Aerofoil 725	120.6	700	28688.9	15.21	1.65	11,45	41.35	54.45
1800	400 60Hz	6	- 6	Aerofoil 725	120.6	700	28688.9	15.21	1.65	22.91	20.68	45.23
										66.71		
1800	400 60Hz	6	9	Aerofoil 725	120.6	700	28688.9	15,21	1.65	34.36	13.78	49.79
800	550 60Hz	4	3	Aerofoii 725	181.0	125	10609.4	5.63	7.01	7.11	57.40	71.52
800	550 60Hz	4	- 6	Aerofoil 725	181.0	125	10609.4	5.63	7.01	14.23	28.70	49.94
800	550 60Hz	4	9	Aerofoil 725	181.0	125	10609.4	5.63	7.01	21.34	19.13	47.49
		4				125						
800	550 60Hz		12	Aerofoli 725	181.0		10609.4	5.63	7.01	28.46	14,35	49.82
900	550 60Hz	4	3	Aerofoli 725	181.0	175	15369.2	8.15	7.01	10.31	83.15	100,47
900	550 60Hz	4	6	Aerofoil 725	181.0	175	15369.2	8.15	7.01	20.61	41.58	69.20
900	550 60Hz	4	9	Aerofoil 725	181.0	175	15369.2	8.15	7.01	30.92	27.72	65,65
900	550 60Hz	4	12	Aerofoil 725	181.0	175	15369.2	8.15	7.01	41.23	20.79	69.02
1000	550 60Hz	4	3	Aerofoil 725	181.0	225	20389.2	10.81	7.01	13.67	110.31	130.99
1000	550 60Hz	4	6	Aerofoil 725	181.0	225	20389.2	10.81	7.01	27.35	55.16	89.51
1000	550 60Hz	4	9	Aerofoil 725	181.0	225	20389.2	10.81	7.01	41.02	36.77	84.80
1000		4	12	A (-11 705	181.0	225	20389.2	10.81	7.01	54.69	27:58	89.28
	550 60Hz			Aerofoli 725								
1120	550 60Hz	4	6	Aerofoil 725	181.0	285	26700.7	14.16	7.01	35.81	72.23	115.05
1120	550 60Hz	4	9	Aerofoil 725	181.0	285	26700.7	14.16	7.01	53.72	48.15	108.88
1120	550 60Hz	4	12	Aerofoil 725	181.0	285	26700.7	14.16	7.01	71.62	36.11	114.74
800		- 6	3	Aerofoil 725	120.6	125	4715.3	2.50	3.11	3.16	25.51	31,79
	550 80Hz											
800	550 60Hz	6	6	Aerofoil 725	120.6	125	4715.3	2.50	3.11	6.32	12.76	22.19
800	550 60Hz	6	9	Aerofoil 725	120.6	125	4715.3	2.50	3.11	9.49	8.50	21.10
800	550 60Hz	6	12	Aerofoil 725	120.6	125	4715.3	2.50	3.11	12.65	6.38	22.14
900	550 60Hz	6	3	Aerofoil 725	120.6	175	6830.8	3.62	3.11	4.58	38.96	44,65
							6830.8	3.62				
900	550 60Hz	6	6	Aerofoil 725	120.6	175			3.11	9.16	18.48	30.75
900	550 60Hz	6	9	Aerofoli 725	120.6	175	6830.8	3.62	3.11	13.74	12.32	29.18
900	550 60Hz	6	12	Aerofoil 725	120.6	175	6830.8	3.62	3.11	18.32	9.24	30.68
1000	550 60Hz	6	3	Aerofoil 725	120.6	225	9061.9	4.81	3.11	6.08	49.03	58.22
1000	550 60Hz	6	6	Aerofol 725	120.6	225	9061.9	4.81	3.11	12.15	24.51	39.78
1000	550 60Hz	6	9		120.6	225	90619	4.81	3.11	18.23	16.34	37.69
				Aerofoil 725								
1000	550 60Hz	6	12	Aerofoil 725	120.6	225	9061.9	4.81	3.11	24.31	12.26	39.68
1120	550 60Hz	6	3	Aerofoil 725	120.6	285	11867.0	6.29	3.11	7.96	64.20	75.28
1120	550 60Hz	6	6	Aerofoil 725	120.6	285	11867.0	6.29	3.11	15.92	32.10	51.13
1120	550 60Hz	6	9	Aerofoil 725	120.6	285	11867.0	6.29	3.11	23.87	21.40	48.39
1120	550 60Hz	6	12	Aerofoil 725	120.6	285	11867.0	6.29	3.11	31.83	16.05	51.00
1250	550 60Hz	6	3	Aerofoli 725	120.6	350	15017.5	7.96	3.11	10.07	81.25	94.44
1250	550 60Hz	6	6	Aerofoil 725	120.6	350	15017.5	7.96	3.11	20.14	40.63	63.88
1250	550 60Hz	6	9	Aerofoli 725	120.6	350	15017.5	7.96	3.11	30.21	27.08	60.41
1250	550 60Hz	6	12	Aerofoil 725	120.6	350	15017.5	7.96	3.11	40.28	20.31	63.71
1400	550 60Hz	6	3	Aerofoil 725	120.6	425	18749.4	9.94	3.11	12.57	101,44	117.13
1400	550 60Hz	6	6	Aerofoil 725	120.6	425	18749.4	9.94	3.11	25.15	50.72	78.98
1400	550 60Hz	6	9	Aerofoli 725	120.6	425	18749.4	9,94	3.11	37.72	33.81	74.65
1400	550 60Hz	6	12	Aerofoll 725	120.6	425	18749.4	9.94	3.11	50.29	25.36	78.77
1600	550 60Hz	6	6	Aerofoil 725	120.6	525	23854.8	12.65	3.11	31.99	64.53	99.64
1600	550 60Hz	- 6	9	Aerofoil 725	120.6	525	23854.8	12.65	3.11	47.99	43.02	94.13
							23854.8					
1600	550 60Hz	6	12	Aerofoil 725	120.6	525		12.65	3.11	63.99	32.27	99.37
1800	550 60Hz	6	6	Aerofoll 725	120.6	625	29063.3	15.41	3.11	38.98	78.62	120.72
1800	550 60Hz	6	9	Aerofoil 725	120.6	625	29063.3	15.41	3.11	58.47	52.41	114.00
1800	550 60Hz	6	12	Aerofoil 725	120.6	625	29063.3	15.41	3.11	77.96	39.31	120.38
		6	9			725			3.11			
2000	550 60Hz	6	9	Aerofoil 725	120.6	725	34289.4	18.18	3.11	68.98	81.84	133.94

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**EN Stress Calculator** 

Cross Sectional Areas



		Hub a	and Blade	Cross S	Section	al Area		
Hub	Fan Size	Hub CSA	Blade CSA		Hub	Fan Size	Hub CSA	Blade CSA
	250		564.4		-	500		1041.0
	315		533.1			560	724.5 0 724.5 0 0 724.5 0 0 729.4	1005.7
	400		498.8	1		630	l	967,6
	450		480.8		252	710	724 5	927.7
131	500 560	427	464.0 445.6		252	900	724.5	887.0 846.5
	630	i	426.4			1000	ł	810.1
	710	İ	406.8			1120	ĺ	770.7
	762	1	395.1			1250	İ	732.7
	800		387.0			560		1008.5
	315		447.9			630	1	970.2
	400		416.3			710		930.1
	450		402.0			762		905.9
	500		389.1		255	800	526	889.2
150	560	257	375.4			900	ł	848.4
09000	630	10000	362.6 351.9			1000 1120		811.8 772.2
	710 762	ł	346.0			1250	ł	734.0
	800	i	341.9			630	526 0 0 0 0 0 0 0 0 0 0 579.9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1023.0
	900		334.7			710		978.2
	315		556.6			762	i	951.2
	355	1	518.3			800	1	932.5
	400		498.8		350	900	724.5 724.5 724.5 729.4 729.4	887.0
	450	]	480.8			1000		846.5
181	500	416	460.9			1120		803.2
(757.)	560	nieta.	439.9			1250		761.4
	630	ł	418.7			1400	├──	720.1
	710 762	ł	406.3 397.7			630 710	ł	1023.0 978.2
	800	l	397.7			762	ł	951.2
	500	<del></del>	1000.0			800	i	932.5
	560	i	967.6		352	900	729.4	887.0
	630	İ	932.5		1015005	1000	* 800000000	846.5
182	710	888.1	895.7			1120		803.2
102	762	000.1	858.2			1250		761.4
	800		820.6			1400		720.1
	900		786.6			710		2743.8
	1000		749.5			762	Į.	2691.3
	500		409.5			800	ł	2656.3
	560 630		392.6 375.3			900 1000		2572.5 2496.0
VIII 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	710	1	359.2		400	1120	804	2410.1
250	762	267	351.2			1250		2324.2
	800	1	346.3			1400	1	2234.9
	900	1	335.2			1600	1	2129.2
	1000		327.9			1800		2031.0
	500		503.4			800		2813.5
	560		481.3			900	1	2702.9
	630		457.9			1000	ł	2613.2
251	710 762	432	434.1		550	1120	712	2518.4 2424.0
	800		420.3 410.9		330	1250 1400	/12	2324.2
	900	1	388.3			1600	ı	2207.3
	1000	•	368.9			1800	579.9 729.4	2104.1
			attender(d)			2000	1	2008.4

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19/03/2018

EN 12101-3 : 2002

## Consideration of Axial Fan Tip Clearances - 300°C

			luan.	
			_ lmp.	
	Min		Expansio	
	T/C at	Max	n for $\Delta t =$	Impeller
Fan Ø	20°C	Imp. Ø	280°C	$\Delta$ T/C
(mm)	(mm)	(mm)	(mm)	(mm)
250	4.5	241.0	1.350	-0.675
315	4.5	306.0	1.714	-0.857
400	5.0	390.0	2.184	-1.092
500	5.0	490.0	2.744	-1.372
560	5.0	550.0	3.080	-1.540
630	5.0	620.0	3.472	-1.736
710	5.0	700.0	3.920	-1.960
800	5.5	789.0	4.418	-2.209
900	6.0	888.0	4.973	-2.486
1000	7.0	986.0	5.522	-2.761
1120	7.5	1105.0	6.188	-3.094
1250	8.5	1233.0	6.905	-3.452
1400	9.5	1381.0	7.734	-3.867
1600	10.5	1579.0	8.842	-4.421
1800	11.5	1777.0	9.951	-4.976
2000	12.5	1975.0	11.060	-5.530

Reservo	Reservoir Installation (☐ 🕒 280°C) *						
F	Reservoir In	stallation					
		Casing + Impeller					
Casing	Resultant						
circumference	Casing						
increase	Expansion	Change in	Resultant				
(mm)	(mm)	T/C (mm)	T/C (mm)				
2.639	0.840	-0.255	4.245				
3.325	1.058	-0.328	4.172				
4.222	1.344	-0.420	4.580				
5.278	1.680	-0.532	4.468				
5.911	1.882	-0.599	4.401				
6.650	2.117	-0.678	4.322				
7.495	2.386	-0.767	4.233				
8.445	2.688	-0.865	4.635				
9.500	3.024	-0.974	5.026				
10.556	3.360	-1.081	5.919				
11.822	3.763	-1.212	6.288				
13.195	4.200	-1.352	7.148				
14.778	4.704	-1.515	7.985				
16.889	5.376	-1.733	8.767				
19.000	6.048	-1.952	9.548				
21.112	6.720	-2.170	10.330				

### T/C Tip Clearances

Under Reservoir Installation - Both the inside and outside of the casing is at 300°C

Under Non Reservoir Installation - The inside of the casing is at 300°C and outside of the casing is at 20°C

<sup>+</sup> T/C quoted to nearest larger 0.5mm step, which equates to Impeller ∅ of 1mm size steps

Material	Coefficient of Expansions, ☐ (10 <sup>-6)</sup>
Mild Steel	12
Cast Al.	20

Material Coefficient of Expansion used in this

Material Expansion (mm) = □ .□T.1000.□

Where ; ∅ - Diameter (mm)

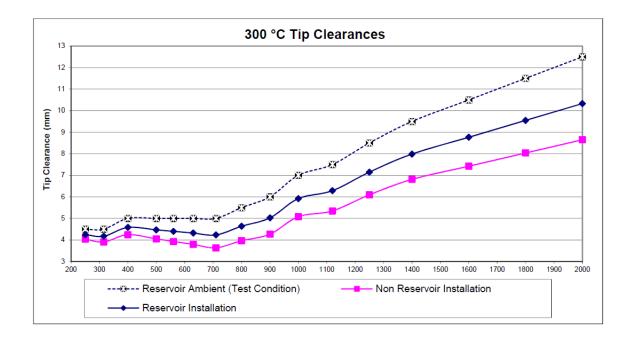
 $\delta T$  – Temperature Difference (°C)  $\alpha$  - Coefficient of Expansion

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<sup>\*</sup> Mean temperature of the casing wall;

Non Reservoir Installation (□ 🗦 140°C) *						
No	n Reservoir	Installation				
		Casing + Impeller				
	Resultant					
Casing	Casing					
circumference	Expansion	Change in	Resultant			
increase (mm)	(mm)	T/C (mm)	T/C (mm)			
1.319	0.420	-0.465	4.035			
1.663	0.529	-0.592	3.908			
2.111	0.672	-0.756	4.244			
2.639	0.840	-0.952	4.048			
2.956	0.941	-1.070	3.930			
3.325	1.058	-1.207	3.793			
3.747	1.193	-1.364	3.636			
4.222	1.344	-1.537	3.963			
4.750	1.512	-1.730	4.270			
5.278	1.680	-1.921	5.079			
5.911	1.882	-2.153	5.347			
6.597	2.100	-2.402	6.098			
7.389	2.352	-2.691	6.809			
8.445	2.688	-3.077	7.423			
9.500	3.024	-3.464	8.036			
10.556	3.360	-3.850	8.650			

Reservoir to Non Reservoir Installation					
T/C Difference (mm)	Required min T/C for fan use in either category (mm)	Rounded-Up Min T/C (mm) <sup>†</sup>			
0.210	4.710	5.0			
0.265	4.765	5.0			
0.336	5.336	5.5			
0.420	5.420	5.5			
0.470	5.470	5.5			
0.529	5.529	6.0			
0.596	5.596	6.0			
0.672	6.172	6.5			
0.756	6.756	7.0			
0.840	7.840	8.0			
0.941	8.441	8.5			
1.050	9.550	10.0			
1.176	10.676	11.0			
1.344	11.844	12.0			
1.512	13.012	13.5			
1.680	14.180	14.5			



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#### Leroy Somer Smoke Motor Ranges - 300 °C

#### Salient Points.

- Motor ranges have been independently tested to EN 12101-3 AnnnexD by CTICM, which included tests at 50 Hz, 60Hz & with Inverter use.
- · All motors are for dual use, i.e. Normal and emergency use.
- Motor build standard is 300°C for 2 hours.
- Aluminium frames with Cast Iron end-shields for 300°C and below and total Cast Iron build for 400°C.
- All are foot mounted.
- Option of flying leads or motor terminal box.

#### Single Speed Motor - Maximum Outputs (kW)

Frame size	Manufacturing works	2Pole	4Pole	6Pole
80	GP	1.1	0.75	0.55
90	GP	2.2	1.5	1.1
100	GP	3.0	3.0	1.5
112	GP	4.0	4.0	2.2
132	GP	7.5	7.5	5.5
160	GP	15	11.0	2
160	M	18.5	15.0	11.0
180	M	22.0	22.0	15.0
200	M	37.0	30.0	22.0
225	М	45.0	45.0	30.0
250	М	55.0	55.0	37.0
280	M		-	55.0
315	M	de di		75.0

Tested Motors

#### Note: -

- Quoted powers are the highest available from that frame size, sometimes utilising long core design.
- Leroy GP is manufactured at their Gond Pontouvre works while Leroy M motors are from their Mansle works

Issue 2

12/04/2006

2/4 pole - Dahlander winding

4/6 pole - Pam wound for GP supply, Dual wound M supply

4/8 pole - Dahlander winding

## Note: -

- Quoted powers are the highest available from that frame size, sometimes utilising long core design.
- Leroy GP is manufactured at their Gond Pontouvre works while Leroy M motors are from their Mansle works

Issue 2

22/05/2006

# Leroy Somer Smoke Motor Ranges - 300 °C

#### Salient Points.

- Motor ranges have been independently tested to EN 12101-3 Annex D by CTICM, which included tests at 50 Hz, 60Hz & with Inverter use.
- All motors are for dual use. i.e. Normal and emergency use.
- Motor build standard is 300°C for 2 hours.
- Aluminium frames with Cast Iron end-shields for 300°C and below, total Cast Iron build for 400°C.
- All are foot mounted.
- · Option of flying leads or motor terminal box.

#### Two Speed Motor - Maximum Outputs (kW)

Frame size	Manufacturing works	2/4 Pole	4/6 Pole	4/8 Pole
80	GP	0.75/0.17		0.75/0.15
90	GP	1.5/0.35	1.1/0.37	1.5/0.25
100	GP	3.0/0.6	2.2/0.75	3.0/0.55
112	GP	4.0/0.8	3/1.1	4/0.75
132	GP	7.5/1.5	5.5/1.8	7,5/1.5
160	GP	9.0/2.5	7.5/2.5	-
160	M	19/4.5	15/5	15/3.8
180	M	24/8.0	22/7.5	22/5.3
200	M	40/14	30/9	30/7
225	M	50/17	34/11	45/11
250	М		52/19	55/14
280MD	М		-	-
315SP	M			-

#### Winding designs

2/4 pole - Dahlander winding 4/6 pole - Pam wound for GP supply, Dual wound M supply 4/8 pole - Dahlander winding

# Note: -

Quoted powers are the highest available from that frame size, sometimes utilising long core design.

Leroy GP is manufactured at their Gond Pontouvre works while Leroy M motors are from their Mansle works

Issue 2 22/05/2006



# HIGH TEMPERATURE MOTORS FOR SMOKE EXTRACT.

MOTOR SPECIFICATION

300° 2HRS

Frame size

=<160

**GENERIC** 

Motor type: LSHT manufactured according to EN 60034-1

Voltage: 400 =/- 10% 50hz 3 phase

Continuous operation for Normal Ambient temperature. One off Emergency Operation at up to 300°C for 2 hours.

TEM Carcase and End shields Cooling Fan Coil Insulation Stot Insulation SLOT edge insulation WIRE Insulation	Aluminium + Cast Iron endshields None or aluminium where used NOMEX NOMEX NOMEX NOMEX + KAPTON + NOMEX
Coil Insulation Slot Insulation SLOT edge insulation	NOMEX NOMEX
Stot Insulation SLOT edge insulation	NOMEX
SLOT edge insulation	
	NOMEX + KAPTON + NOMEX
MIDE Inculation	11011/20 1100 1011 1011120
MIKE HISHISTION	G2 Polymide enamel
Winding Impregnation	Class H varnish
Lead insulation	Siticone impregnated glass lappings + Silicone coated mineral fibre braid
Terminal Block	None or ceramic where used
Insulation class	Class HC (EN 60034-1)
Temperature rise	Class B (EN 60034-1)
Searing Type	ZZ (see table (a) )
dearing arrangement	DE location
Class of fit	C3
Lubricant	ENS grease

Manufacturing sites: GOND PONTOUVRE Z.I.No3 16015 ANGOULEME - France

Leroy Somer

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# HIGH TEMPERATURE MOTORS FOR SMOKE EXTRACT

**MOTOR SPECIFICATION** 

300° 2HRS as per EN 12101-3 (Approval N° 03-H-377)

Frame size

160 M to 280 MD included

**GENERIC** 

Motor type: LSHT manufactured according to EN 60034-1

Voltage: 400 =/- 10% 50hz 3 phase

Continuous operation for Normal Ambient temperature. One off Emergency Operation at up to 300°C for 2 hours.

· LEW	SPECIFICATION				
Carcase and End shields	Aluminium + Cast Iron endshields				
Cooling Fan and cover	None or aluminium where used				
Coil Insulation	NOMEX				
Slot Insulation	NOMEX				
SLOT edge insulation	NOMEX + MYLAR + NOMEX				
WIRE Insulation	G2 Polyimide enamel				
Winding impregnation	Class H varnish				
Lead insulation	Silicone impregnated glass lappings + Silicone coated mineral fibre braid				
Terminal Block	None or ceramic where used				
Insulation class	Class HC (EN 60034-1)				
Temperature rise	Class B (EN 60034-1)				
Bearing Type	Regreasable (see table (a) )				
Rearing arrangement	Locked at DE location				
Class of fit	C3				
Lubricant	Unirex N3 grease				

Manufacturing sites: MANSLE St GROUX 16230 MANSLE - France

Leroy Somer

1 of 8

## 380 to 420 voltage range

# 50Hz

#### Single & Two Speed Motors

#### Weg Smoke Motor Ranges - F300 Classification (Tested for 120 minutes)

#### Salient Points

- 1. Motors are within a certified range having been tested tot eh requirements on EN 12101-3
- 2. All motors are dual use. i.e. Normal& Emergency use.
- 3. Airstream rated higher outputs (AOM) as well as IEC standard outputs are available.
- 4. Motors to the classification F300, but tested for 120 minutes.
- 5. Option of pad or foot designs for frames 80 to 315. (Currently pad is the standard build)
- 6. Single & Two speed variants available as shown.
- 7. Option of flying leads (standard) or terminal box for motors.
- 8. AOM ratings quoted below apply only to IE1 (EFF2) motors, and not to IE2

#### Single Speed Motor - Maximum Outputs (kW)

	2 F	2 Pole		4 Pole		Pole
Frame Size	IEC	AOM	IEC	AOM	IEC	AOM
80	1.50	1.73	1.10	1.27	0.55	0.66
90	3.00	3.30	2.20	2.53	1.10	1.32
100	4.00	4.60	4.00	4.40	1.50	1.60
112	7.50	8.25	5.50	6.05	3.00	3.45
132	11.00	12.70	11.00	12.10	5.50	6.60
160	22.00	27.00	22.00	27.00	11.00	13.20
180	30.00	37.00	30.00	33.00	15.00	18.00
200	37.00	44.40	45.00	49.50	22.00	26.40
225	55.00	63.20	55.00	63.30	30.00	36.00
250	n/a	n/a	n/a	n/a	45.00	51.80
280	n/a	n/a	n/a	n/a	132.00	147 (152)
315	n/a	n/a	n/a	n/a	160.00	185 (192)

Reduced AOM ref TST Test SE003-004

#### Two Speed Motor - Maximum Outputs (kW)

	2/4 Pole		4/6	4/6 Pole		Pole
Frame Size	IEC	AOM	IEC	AOM	IEC	AOM
80	1.1/0.25	1.27/0.29	0.75/0.25	0.86/0.29	0.8/0.2	0.92/0.23
90	2.2/0.5	2.58/0.58	1.5/0.37	1.7/0.43	1.6/0.4	1.84/0.46
100	3.1/0.8	3.57/0.92	2.2/0.7	2.53/0.8	2.8/0.7	3.22/0.8
112	4.4/1.1	5.06/1.27	3.0/1.0	3.45/1.15	3.8/1.0	4.37/1.15
132	8.0/2.0	9.2/3.2	6.0/2.2	6.9/2.53	7.2/1.8	8.28/2.07
160	16.0/4.0	18.4/4.6	14.0/4.5	16.1/5.18	14.0/3.5	16.1/4.03
180	25.0/6.3	28.8/7.27	20.0/8.5	23.0/9.78	20.0/5.0	23.0/5.75
200	33.0/8.5	38.0/9.78	26/9.0	29.9/10.4	35.0/8.0	38.5/8.8
225	46.0/12.0	52.9/13.8	50.0/18.0	57.5/20.7	44.0/11.0	50.6/12.7
250	n/a	n/a	n/a	n/a	55.0/14.7	63.6/16.9
280	n/a	n/a	n/a	n/a	n/a	n/a
315	n/a	n/a	n/a	n/a	n/a	n/a

#### Winding Designs

2/4 Pole Dahlander Winding 4/6 Pole Two Windings 4/8 Pole Dahlander Winding

Note

Quoted outputs are the highest available from the stated frames sometimes utilising long core designs.



Tested Frames/ Outputs

Issue 6 06/12/2011

## 380 to 460 voltage range

60Hz

## Single Speed Motors

# Weg Smoke Motor Ranges - F300 Classification (Tested for 120 minutes)

### Salient Points

- 1. Motors are within a certified range having been tested tot eh requirements on EN 12101-3
- 2. All motors are dual use. i.e. Normal& Emergency use.
- 3. Airstream rated higher outputs (AOM) as well as IEC standard outputs are available.
- 4. Motors to the classification F300, but tested for 120 minutes.
- 5. Option of pad or foot designs for frames 80 to 200. (Currently pad is the standard build)
- 6. Single & Two speed variants available as shown.
- Option of flying leads (standard) or terminal box for motors.
- 8. AOM ratings quoted below apply only to IE1 (EFF2) motors, and not to IE2

## 380 Volts - Single Speed Motor - Maximum Outputs (kW)

55000	2 Pole		4 Pole		6 Pole	
Frame Size	IEC	AOM	IEC	AOM	IEC	AOM
80	1.50	1.80	1.10	1.32	0.55	0.66
90	3.00	3.60	2.20	2.64	1.10	1.32
100	3.70	4.44	3.70	4.44	2.20	2.64
112	5.50	6.60	5.50	6.60	3.00	3.60
132	11.00	13.20	11.00	13.20	7.50	9.00
160	22.00	26.40	18.50	24.00	15.00	18.00
180	30.00	37.00	22.00	31.00	18.50	22.20
200	45.00	51.80	45.00	51.80	30.00	36.00

## 460 Volts - Single Speed Motor - Maximum Outputs (kW)

	2/4 Pole		4/6 Pole		4/8 Pole	
Frame Size	IEC	AOM	IEC	AOM	IEC	AOM
80	1.50	2.07	1.10	1.50	0.55	0.74
90	3.00	3.96	2.20	2.99	1.10	1.56
100	4.00	5.52	4.00	5.28	1.50	2.16
112	7.50	9.35	5.50	6.93	3.00	4.14
132	11.00	14.40	11.00	13.20	5.50	7.56
160	22.00	27.50	18.50	23.10	11.00	15.00
180	30.00	39.60	30.00	39.60	15.00	20.40
200	37.00	50.40	45.00	58.30	22.00	30.00

Note

Quoted outputs are the highest available from the stated frames sometimes utilising long core designs.

Tested Frames/ Outputs

Issue 2

31/05/2011

# 380 to 460 voltage range

# 60Hz

## **Two Speed Motors**

# Weg Smoke Motor Ranges - F300 Classification (Tested for 120 minutes)

#### Salient Points

- 1. Motors are within a certified range having been tested tot eh requirements on EN 12101-3
- 2. All motors are dual use. i.e. Normal& Emergency use.
- 3. Airstream rated higher outputs (AOM) as well as IEC standard outputs are available.
- 4. Motors to the classification F300, but tested for 120 minutes.
- 5. Option of pad or foot designs for frames 80 to 200. (Currently pad is the standard build)
- 6. Single & Two speed variants available as shown.
- 7. Option of flying leads (standard) or terminal box for motors.
- 8. AOM ratings quoted below apply only to IE1 (EFF2) motors, and not to IE2

## 380 Volts - Single Speed Motor - Maximum Outputs (kW)

	2/4 Pole		4/6 Pole		4/8 Pole	
Frame Size	IEC	AOM	IEC	AOM	IEC	AOM
80	1.3/0.29	1.5/0.34	0.88/0.29	1.0/0.33	0.94/0.23	1.1/0.26
90	2.6/0.67	2.9/0.67	1.75/0.93	2.0/0.49	1.9/0.47	2.1/0.54
100	3.6/0.93	4.2/1.1	2.6/0.82	3.0/0.94	3.3/0.82	3.8/0.94
112	5.2/1.3	5.9/1.5	3.5/1.2	4.0/1.3	4.4/1.2	5.1/1.3
132	9.4/2.3	10.8/2.7	7.1/2.6	8.2/3.0	8.4/2.1	9.7/2.4
160	18.7/4.7	21.5/5.4	16.4/5.3	18/5.8	16.3/4.1	18.7/4.7
180	29.2/7.4	33.6/8.5	23.4/9.9	26.9/11.4	23.4/5.8	26.9/6.7
200	38.6/9.9	44.4/11.4	30.4/10.5	35.0/12.0	41/9.3	45/10.2

### 460 Volts - Single Speed Motor - Maximum Outputs (kW)

	2/4 Pole		4/6 Pole		4/8 Pole	
Frame Size	IEC	AOM	IEC	AOM	IEC	AOM
80	1.3/0.29	1.5/0.34	0.88/0.29	1.0/0.33	0.94/0.23	1.1/0.26
90	2.6/0.58	2.9/0.67	1.75/0.43	2/0.49	1.9/0.47	2.1/0.54
100	3.6/0.93	4.2/1.1	2.6/0.82	3/0.94	3.3/0.82	3.8/0.94
112	5.2/1.3	5.9/1.5	3.5/1.2	4/1.30	4.4/1.2	5.1/1.3
132	9.4/2.3	10.8/2.7	7.1/2.6	8.2/3	8.4/2.1	9.7/2.4
160	18.7/4.7	21.5/5.4	16.4/5.3	18/5.8	16.3/4.1	18.7/4.7
180	29.2/7.4	33.6/8.5	23.4/9.9	26.9/11.4	23.4/5.8	26.9/6.7
200	38.6/9.9	44.4/11.4	30.4/10.5	35.0/12.0	41.0/9.3	45/10.2

#### Winding Designs

2/4 Pole Dahlander Winding4/6 Pole Two Windings4/8 Pole Dahlander Winding

Note

Quoted outputs are the highest available from the stated frames sometimes utilising long core designs.

Issue 2 31/05/2011



## WEG Motor Specification - 300 °C / 120 mins.

380-420V 50Hz 3ph.

Continuous Operation for Normal Ambient Temperature. Once Off Emergency Extract at up to 300 °C for 120 Minutes.

The information issued in this report defines the generic Motor Specification of the WEG SMOKE EXTRACTION motors used in axial flow fans operating at normal ambient temperature conditions with once off emergency extract at temperatures of up to 300°C for 120minutes.

Item	Specification
Carcase and End Covers	Cast Iron
Cooling Fan	none
Coil Insulation	Nomex - Insulation Class H
Slot Insulation	Nomex - Insulation Class H
Wire Insulation	Polyesterimide + Polyamideimide Overcoat
Winding Impregnation	Silicone Varnish for frames 80-200 inclusive
	Polyester Modified for frames 225 and above
Lead Insulation	Silicone Rubber braided with fiberglass
Terminal Block (where fitted)	Special Resin
Insulation Class	Class H
Temperature Rise	Class F
Bearing Type	Metal, Cage
Bearing Arrangement	D.E.(Fixed) - N.D.E.(Floating)
Class of Fit	C3
Lubricant	Krytox GPL 226

## Sites of manufacture:

Jaraguá do Sul, Brazil Maia, Portugal Mexico City, Mexico

Engineering Department - WMO

Reference: 3002HRA - Dec 07th, 2005



## WEG Motor Specification - 300 °C / 120 mins.

380-480V 50/60Hz 3ph.
Continuous Operation for Normal Ambient Temperature.
Once Off Emergency Extract at up to 300 °C for 120 Minutes.

The information issued in this report defines the generic Motor Specification of the WEG SMOKE EXTRACTION motors used in axial flow fans operating at normal ambient temperature conditions with once off emergency extract at temperatures of up to 300°C for 120minutes.

Item	Specification
Carcase and End Covers	Cast Iron
Cooling Fan	none
Coil Insulation	Nomex – Insulation Class H
Slot Insulation	Nomex – Insulation Class H
Wire Insulation	Polyesterimide + Polyamideimide Overcoat
Winding Impregnation	Silicone Varnish for frames 80-200 inclusive
	Polyester Modified for frames 225 and above
Lead Insulation	Silicone Rubber braided with fiberglass
Terminal Block (where fitted)	Special Resin
Insulation Class	Class H
Temperature Rise	Class F
Bearing Type	Metal, Cage
Bearing Arrangement	D.E.(Fixed) - N.D.E.(Floating)
Class of Fit	C3
Lubricant	Polyrex EM

NB – The above specification is valid only for motors utilised on the Elta Fans Group UK Limited range of Car Park Jet Fans and Smoke-vent Fan Units.

Note: Update 19/4/2010 to detail the inclusion of use of 60Hz motors

#### Sites of manufacture:

Jaraguá do Sul, Brazil Maia, Portugal Mexico City, Mexico

Engineering Department - WMO Reference: 3002H-ELTA-RD-April 19<sup>th</sup>, 2010

# EN 12101-3

## 380 to 420 voltage range

# 50Hz

# Single & Two Speed Motors

## TECO Smoke Motor Ranges - F300 Classification (Tested for 120 minutes)

# Salient Points

- 1. Motors are within a certified range having been tested to the requirements on EN 12101-3
- 2. All motors are dual use. i.e. Normal& Emergency use.
- 3. Motors to the classification F300, but tested for 120 minutes.
- 4. Foot Mounted
- Single & Two speed variants available as shown.
- 6. Option of flying leads (standard) or terminal box for motors.

## Single Speed Motor - Maximum Outputs (kW)

	2 Pole		4 Pole		6 Pole	
Frame Size	IEC	AOM	IEC	AOM	IEC	AOM
80	1.10		0.75		0.55	
90	2.20		1.50		1.10	
100	3.00		3.00		1.50	
112	3.70		3.70		2.20	
132	7.50		7.50		5.50	
160	11.00		15.00		11.00	
180			22.00		15.00	
200			30.00		22.00	
225			45.00		30.00	
250			75.00		45.00	

## Two Speed Motor - Maximum Outputs (kW)

	2/4 Pole		4/6 Pole		4/8 Pole	
Frame Size	IEC	AOM	IEC	AOM	IEC	AOM
80	0.95					
90			0.75		0.75	
100			1.50		2.25	
112			2.25		3.00	
132			5.63		7.50	
160			12.00		11.25	
180			18.75		18.75	
200			30.00		26.25	
225			41.25		41.25	
250			75.00		67.50	

Note Quoted outputs are the highest available from the stated frames

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Tested Frames/ Outputs

Issue 2 01/08/2017

# TECO TECO ELECTRIC & MACHINERY SDN. BHD.

Mr Nyo Wee Ann No 147, Jalan TUDM, Kampung Baru Subang,40150 Shah Alam, Selangor,Malaysia.

Tel: +603 78460340 Fax: +603 78421132

12, January 2014.

Dear Sir,

RE: Applicable for TECO supplied High Temperature Resistant motors to Elta Fan Group.

All motors as per catalogue details three phase squirrel cage classes of performance to BS 7346

Part 2: 1990, specification for powered smoke and heat exhaust ventilators with confirm the

Emergency rating to 300 °C for 120 minutes.

#### 380~415V/3Ph/50Hz Material Chart of Class H:

	<u>Items</u>	Material description
1	Insulating material	Copper Wire: Polyesterimide Overcoat with Polyamideimide. Enamelled Round Copper Wire
		Lead Wire: Heat Proof Lead Wire (white silicon compound)
		Insulation Papers : Nomex Insulation Paper by DUPONT Wire connector seat : Special Resin
2	Varnish	Silicone Varnish KR-282
3	Bearings Fit	SKF Bearing ZC3 or equivalent * See Appendix 1.
4	Bearings lubricant	High Temperature Lubricating Grease BLP 747

Temperature rise : SF. 1.0 80 °C By Resistance Method

The above motor with its cast iron enclosure type TENV, range 0.75 To 75Kw frame size F80 ~ F250;

Motor performance have been designed, manufactured and tested to meet latest European Standard

Accordance with IEC60034-1, and IEC dimension.

Should you have any query, please don't hesitate to contact us.

Yours faithfully,

(Tek Fui Boon)

TECO ELECTRIC & MACHINERY SDN. BHD. OEM Manager(373361-P)

Page: 1

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# TECO ELECTRIC & MACHINERY SDN. BHD.

APPENDIX 1.

Those 2 Pole motor bearing will use clearance C4, due to:

- 1.) Greater RPM will create more friction if compare to 4 Pole
- 2.) More clearance for expansion
- Larger clearance classes of C4 or C5 are used in applications requiring a heavy interference fit or experience high operating temperatures.

TECO ELECTRIS & MACHINERY SDN. BHD

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 ☐ Tel: 603-8062 2299
 ☐ Fax: 603-8060 8869

EN 12101-3 ACCESSORY RANGE TESTED FOR USE AT 300°C - 2 HOURS DURATION

DESCRIPTION	PRODUCT CODE	ELTA TEST NO	COMMENTS / CONDITIONS
MOUNTING FEET	060-SIZE	TESTS 1,5,6,7,9,13,14,16,17,34,35	
SPRING ANTI-VIBRATION MOUNTING	062-ES CODE	TEST 5	
RUBBER ANTI-VIBRATION MOUNTING	082-TYPE	TEST 5	For use in Non - Reservoir Conditions onl due to material temperature limitation
MATCHING FLANGE	061-SIZE	TEST 5,6,9	•
FLEXIBLE COLLAR - HIGH TEMP	063-SIZE-SC250	TEST 5 & 6	Test 6 at 400°C for 2 hrs
FLEXIBLE COLLAR BANDING	S25- BANDING/MS	TEST 5 & 6	
FLEXIBLE COLLAR - HIGH TEMP	063-SIZE-SC250M	TEST 9	
FLEXIBLE COLLAR BANDING	SUPPLIED WITH SC250M-ITEM	TEST 9	
SILENCER	068-SIZE-TYPE	TEST 5	
SILENCER	068-SIZE-TYPE-V	TEST 55	Tested at 400°C for 2 hrs
SILENCER	068-SIZE-TYPE-C	TEST 69	Tested at 400°C for 2 hrs
SILENCER	068-C-SIZE-TYPE	TEST 58	Tested at 300°C for 2 hrs
BELL-MOUTH INLET	241-SIZE-BELL	TEST 6	Tested at 400°C for 2 hrs
MOTORSIDE GUARD	070-SIZE	TEST 6	Tested at 400°C for 2 hrs
IMPELLER SIDE GUARD	078-SIZE	TEST 6	Tested at 400°C for 2 hrs
NON-RETURN DAMPER (FOR HORIZONTAL & VERTICAL AD USE)	019-SIZE-STD	TEST 5	Standard Type
NON-RETURN DAMPER (FOR ALL VERTICAL USE)	019-SIZE-CB	TEST 9	Counterbalanced Type
GUIDE VANE	254-SIZE-TYPE	TEST 14	
BOLTED GUIDE VANE	280-SIZE-TYPE-B	TEST 47 A	Tested at 300°C for 2 hrs
ACCESS DOOR	085-TYPE	TEST 29	Tested at 400°C for 2 hrs
ELECTRICAL ISOLATOR	158-RSA0720	TEST 15&27	Tested at 300°C & 400°C for 2 hrs
ELECTRICAL ISOLATOR	FSDMR0206	TEST 55	Tested at 400°C for 2 hrs
ELECTRICAL ISOLATOR	AB55621F4	TEST 55	Tested at 400°C for 2 hrs
TERMINAL BOX	160-ISO-01-TYPE	TEST 69	Tested at 400°C for 2 hrs
MOUNTING FOOT	060-JF-SIZE	TEST 69	Tested at 400°C for 2 hrs
MOUNTING BRACKET	260-JF-SIZE	TEST 69	Tested at 400°C for 2 hrs

TEST NUMBER	BSRIA Report No;	TEST NUMBER	BSRIA Report No;	TEST NUMBER	BSRIA Report No;
ELTA TEST NO. 1	18513/1	ELTA TEST NO. 15	19114/1 Edition 2	ELTA TEST NO 35	3440
ELTA TEST NO. 5	18513/5	ELTA TEST NO. 16	18852/6	ELTA TEST NO. 47A	54439/3
ELTA TEST NO. 6	18513/7	ELTA TEST NO. 17	18852/8	ELTA TEST 55	56612/1
ELTA TEST NO. 7	18513/8	ELTA TEST NO. 27	19170/10	ELTA TEST 58	57300/1
ELTA TEST NO. 9	18852/1	ELTA TEST NO. 29	19170/8	ELTA TEST 69	58782-1
ELTA TEST NO. 13	18852/5		TU MUNCHEN		
ELTA TEST NO. 14	18852/5	ELTA TEST NO 34	3440		

TYPE / CODE - Indicates specific item ref. SIZE - Indicates fan size in cms.

All products tested at 300 °C for 2 hours unless specifically stated.