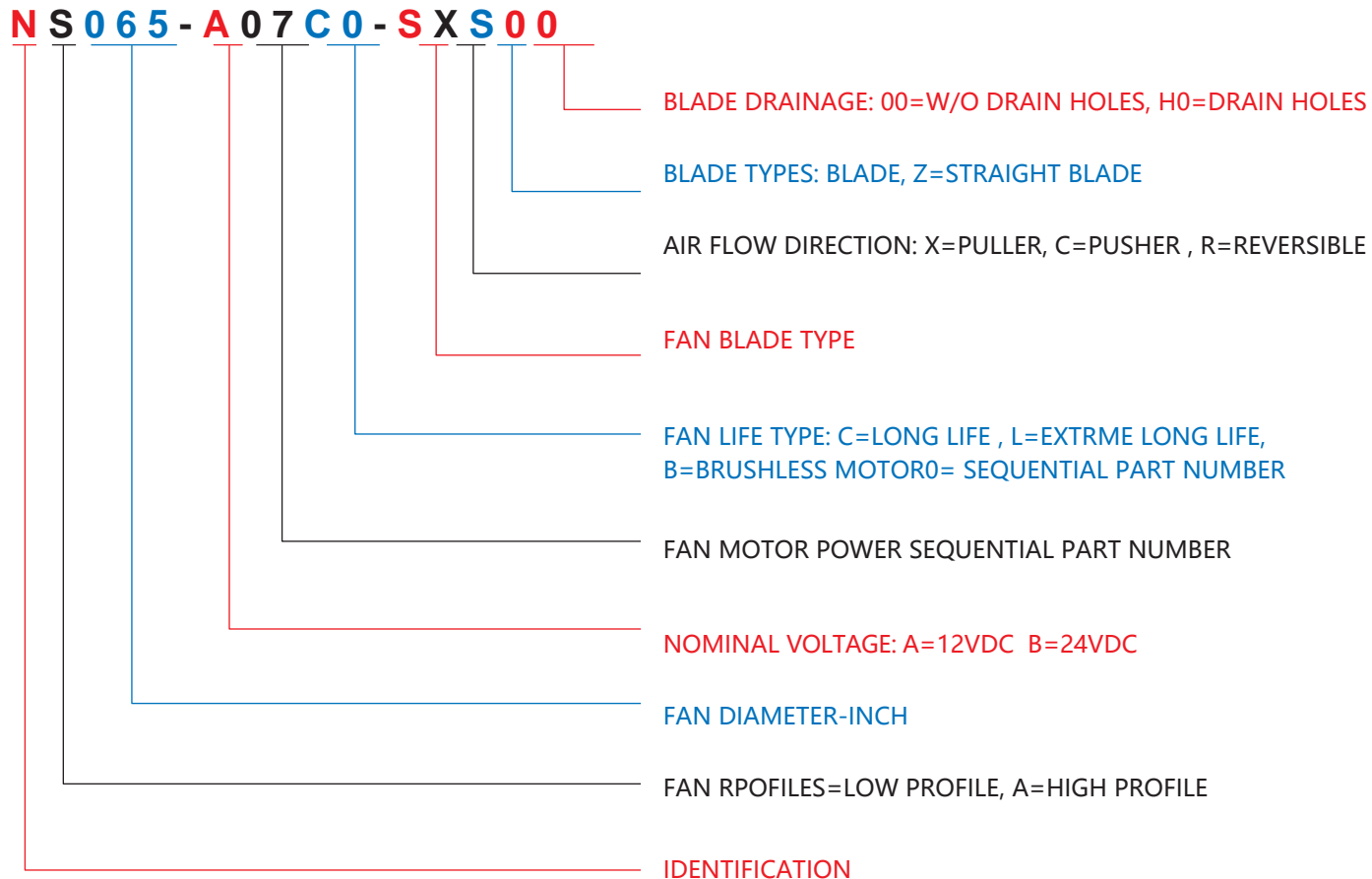


BRUSH AXIAL FAN SUMMARY

A. KEY PAGES FOR AXIAL FANS

FAN IDENTIFICATION DESCRIBES: FAN DIAMETER MOTOR TYPE BLADE / WHEEL TYPE






SAMPLE NUMBER : NS065-A07C0-SXS00



B. AXIAL FAN OPTIONS AND ACCESSORIES

FAN SHROUD OPTIONS : HIGH AND LOW PROFILE
FAN MOUNTING OPTIONS : STANDARD AND MULTI-MOUNTING
S BLADE TYPE OPTIONS : STRAIGHT AND S BLADE
FAN DRAIN HOLE OPTIONS : WITH AND WITHOUT DRAIN HOLES
AIR FLOW OPTIONS : PULLER, PUSHER AND REVERSIBLE BLADE
FAN VOLTAGE OPTIONS : 12V AND 24V
MOTOR POWER OPTIONS : 80W, 130W, 180W, 280W, 360W
CONNECTORS OPTIONS
SHROUD AND FAN BLADE PLASTIC MATERIAL OPTIONS : PA, PP

C. AXIAL FAN OPTIONS AND ACCESSORIES

<p>PROFILE OPTIONS</p>  		<p>SHROUD OPTIONS</p>  		<p>FAN MOUNTING OPTIONS</p>  	
LOW PROFILE	HIGH PROFILE	STANDARD SHROUD	SHROUD WITH FENCE	STANDARD MOUNTING	MULTI MOUNTING
<p>FAN DRAIN HOLE OPTIONS</p>  		<p>FAN BLADE OPTIONS</p>  		<p>FAN BLADE OPTIONS</p>  	
WITH DRAIN HOLES	WITHOUT DRAIN HOLES	STRAIGHT BLADE	S BLADE	REVERSIBLE S BLADE	REVERSIBLE-STRAIGHT BLADE
<p>MOTOR LIFE OPTIONS</p>  		<p>POWER OPTIONS</p>  		<p>POWER OPTIONS</p>  	
LONG LIFE	EXTREME LONG LIFE	80W	130W	180W	280W
<p>CONNECTOR OPTIONS</p>  		<p>CONNECTOR OPTIONS</p>  		<p>CONNECTOR OPTIONS</p>  	
180908 STANDARD CONNECTOR	15300002	12010973	12015792	541217A4	282104-1
<p>CONNECTOR OPTIONS</p>  		<p>MOUNTING BRACKET OPTIONS</p>  		<p>SOFT STARTER OPTIONS</p> 	
7282-8497-90	12010974	SHORT MOUNTING BRACKET	LONG MOUNTING BRACKET	FAN SOFT STARTER	

BRUSH LOW PROFILE AXIAL FAN SERIES

1. 6.5" (167mm) Brush Low Profile Axial Fans, IP68, IP6K9K, E-MARK Certificate



STRAIGHT BLADE

6.5"Z Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS065-A11C0-SXZ00	12V	Puller	130W	51	184	135	135	433	255
NS065-B11C0-SXZ00	24V	Puller						497	293
NS065-A11C0-SCZ00	12V	Pusher						479	283
NS065-B11C0-SCZ00	24V	Pusher						469	277



S-BLADE

6.5"S Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS065-A11C0-SXS00	12V	Puller	130W	51	184	135	135	385	227
NS065-B11C0-SXS00	24V	Puller						389	230
NS065-A11C0-SCS00	12V	Pusher						467	276
NS065-B11C0-SCS00	24V	Pusher						451	266



REVERSIBLE STRAIGHT BLADE

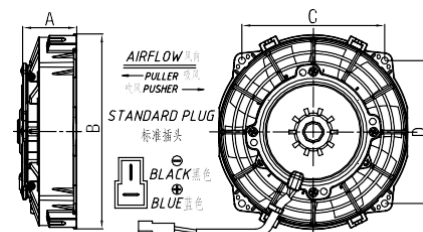
6.5"RZ Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS065-A11C0-ARZ00	12V	Reversible	130W	66	184	135	135	457	270
NS065-B11C0-ARZ00	24V							466	275



REVERSIBLE S-BLADE

6.5"RS Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS065-A11C0-DRS00	12V	Reversible	130W	66	184	135	135	464	274
NS065-B11C0-DRS00	24V							473	279

Voltage: 13VDC / 26VDC
Static Pressure: 0 mmH₂O



CONNECTOR(插头), AMP 180908 TERMINAL(插片), AMP 42098-2

2. 7.5" (190mm) Brush Low Profile Axial Fans, IP68, IP6K9K, E-MARK Certificate



STRAIGHT BLADE

7.5"Z Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS075-A11C0-SXZ00	12V	Puller	130W	51	209	150.6	150.6	719	424
NS075-B11C0-SXZ00	24V	Puller						698	412
NS075-A11C0-SCZ00	12V	Pusher						665	392
NS075-B11C0-SCZ00	24V	Pusher						645	381



S-BLADE

7.5"S Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS075-A11C0-SXS00	12V	Puller	130W	51	209	150.6	150.6	681	402
NS075-B11C0-SXS00	24V	Puller						654	386
NS075-A11C0-SCS00	12V	Pusher						678	400
NS075-B11C0-SCS00	24V	Pusher						650	384



REVERSIBLE STRAIGHT BLADE

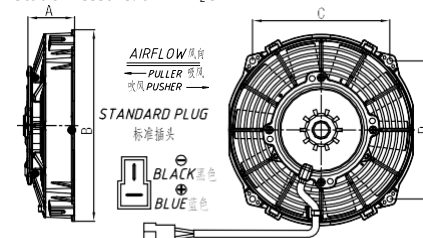
7.5"RZ Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS075-A11C0-ARZ00	12V	Reversible	130W	66	209	150.6	150.6	653	385
NS075-B11C0-ARZ00	24V							666	393



REVERSIBLE S-BLADE

7.5"RS Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS075-A11C0-DRS00	12V	Reversible	130W	66	209	150.6	150.6	661	390
NS075-B11C0-DRS00	24V							675	398

Voltage: 13VDC / 26VDC
Static Pressure: 0 mmH₂O



CONNECTOR(插头), AMP 180908 TERMINAL(插片), AMP 42098-2

3. 9" (225mm) Brush Low Profile Axial Fans, IP68, IP6K9K, E-MARK Certificate



STRAIGHT BLADE

9"Z Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
ND090-A08C0-SXZ00	12V	Puller	130W	51	247	139	206	886	523
ND090-B08C0-SXZ00	24V	Puller						932	550
ND090-A08C0-SCZ00	12V	Pusher						848	500
ND090-B08C0-SCZ00	24V	Pusher						856	505



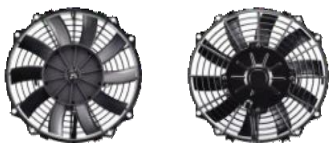
S-BLADE

9"S Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
ND090-A08C0-SXS00	12V	Puller	130W	51	247	139	206	994	586
ND090-B08C0-SXS00	24V	Puller						1047	618
ND090-A08C0-SCS00	12V	Pusher						885	522
ND090-B08C0-SCS00	24V	Pusher						913	539



REVERSIBLE STRAIGHT BLADE

9"RZ Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
ND090-A08C0-ARZ00	12V	Reversible	130W	66	247	139	206	926	546
ND090-B08C0-ARZ00	24V							945	558

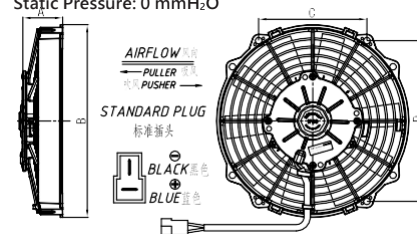


REVERSIBLE S-BLADE

9"RS Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
ND090-A08CO-DRS00	12V	Reversible	130W	66	247	139	206	938	553
ND090-B08CO-DRS00	24V							957	565

Voltage: 13VDC / 26VDC

Static Pressure: 0 mmH₂O



CONNECTOR(插头), AMP 180908 TERMINAL(插片), AMP 42098-2

4. 10"(255mm) Brush Low Profile Axial Fans, IP68, IP6K9K, E-MARK Certificate



STRAIGHT BLADE

10"Z Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS100-A08CO-SXZ00	12V	Puller	130W	51	283.5	142.3	246.4	1145	676
NS100-B08CO-SXZ00	24V	Puller						1211	714
NS100-A08CO-SCZ00	12V	Pusher						1112	656
NS100-B08CO-SCZ00	24V	Pusher						1133	668



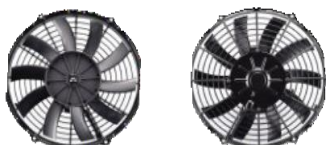
S-BLADE

10"S Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS100-A08CO-SXS00	12V	Puller	130W	51	283.5	142.3	246.4	1365	805
NS100-B08CO-SXS00	24V	Puller						1435	847
NS100-A08CO-SCS00	12V	Pusher						1267	748
NS100-B08CO-SCS00	24V	Pusher						1294	763



REVERSIBLE STRAIGHT BLADE

10"RZ Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS100-A08CO-ARZ00	12V	Reversible	130W	66	283.5	142.3	246.4	1192	703
NS100-B08CO-ARZ00	24V							1217	718

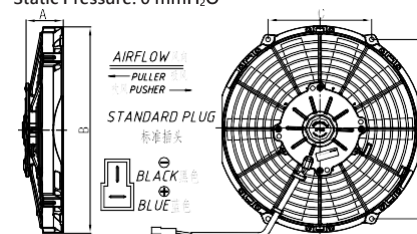


REVERSIBLE S-BLADE

10"RS Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS100-A08CO-DRS00	12V	Reversible	130W	66	283.5	142.3	246.4	1206	712
NS100-B08CO-DRS00	24V							1231	726

Voltage: 13VDC / 26VDC

Static Pressure: 0 mmH₂O



CONNECTOR(插头), AMP 180908 TERMINAL(插片), AMP 42098-2

5. 11"(280mm) Brush Low Profile Axial Fans, IP68, IP6K9K, E-MARK Certificate



STRAIGHT BLADE

11"Z Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS110-A08CO-SXZ00	12V	Puller	130W	51	309.5	154.5	267.6	1254	740
NS110-B08CO-SXZ00	24V	Puller						1294	763
NS110-A08CO-SCZ00	12V	Pusher						1355	799
NS110-B08CO-SCZ00	24V	Pusher						1383	816



STRAIGHT BLADE

11"Z Medium Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS110-A51CO-SXZ00	12V	Puller	180W	62	309.5	154.5	267.6	1423	840
NS110-B51CO-SXZ00	24V	Puller						1467	866
NS110-A51CO-SCZ00	12V	Pusher						1352	798
NS110-B51CO-SCZ00	24V	Pusher						1388	819



S-BLADE

11"S Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS110-A08CO-SXS00	12V	Puller	130W	53	309.5	154.5	267.6	1328	784
NS110-B08CO-SXS00	24V	Puller						1369	808
NS110-A08CO-SCS00	12V	Pusher						1536	906
NS110-B08CO-SCS00	24V	Pusher						1568	925



S-BLADE

11"S Medium Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS110-A51CO-SXS00	12V	Puller	180W	62	309.5	154.5	267.6	1475	870
NS110-B51CO-SXS00	24V	Puller						1505	888
NS110-A51CO-SCS00	12V	Pusher						1536	906
NS110-B51CO-SCS00	24V	Pusher						1569	926



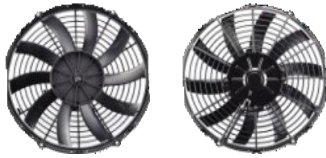
REVERSIBLE STRAIGHT BLADE

11"RZ Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS110-A08CO-ARZ00	12V	Reversible	130W	66	309.5	154.5	267.6	1530	903
NS110-B08CO-ARZ00	24V							1561	921



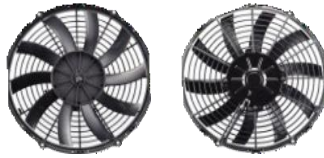
REVERSIBLE STRAIGHT BLADE

11"RZ Medium Power / Long Life / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS110-A51CO-ARZ00	12V	Reversible	180W	72	309.5	154.5	267.6	1618	955
NS110-B51CO-ARZ00	24V							1651	974



REVERSIBLE S-BLADE

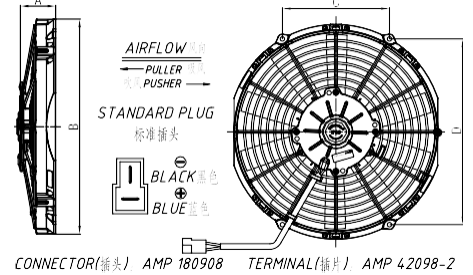
11"RS Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS110-A08C0-DRS00	12V	Reversible	130W	66	309.5	154.5	267.6	1565	923
NS110-B08C0-DRS00	24V							1597	942



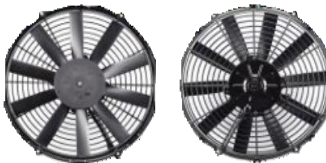
REVERSIBLE S-BLADE

11"RS MediumPowerLongLife/ LongLife									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS110-A51C0-DRS00	12V	Reversible	180W	72	309.5	154.5	267.6	1617	954
NS110-B51C0-DRS00	24V							1651	974

Voltage: 13VDC / 26VDC
Static Pressure: 0 mmH₂O

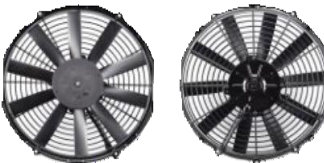


6. 12" (305mm) Brush Low Profile Axial Fans, IP68, IP6K9K, E-MARK Certificate



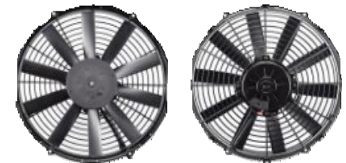
STRAIGHT BLADE

12"Z Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS120-A10C0-SXZ00	12V	Puller	130W	51	335	168	291	1473	869
NS120-B10C0-SXZ00	24V	Puller						1503	887
NS120-A10C0-SCZ00	12V	Pusher						1538	907
NS120-B10C0-SCZ00	24V	Pusher						1570	926



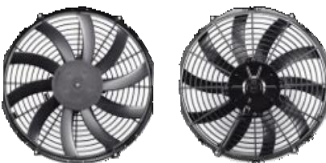
STRAIGHT BLADE

12"Z Medium Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS120-A51C0-SXZ00	12V	Puller	180W	62	335	168	291	1711	1009
NS120-B51C0-SXZ00	24V	Puller						1768	1043
NS120-A51C0-SCZ00	12V	Pusher						1781	1051
NS120-B51C0-SCZ00	24V	Pusher						1818	1073



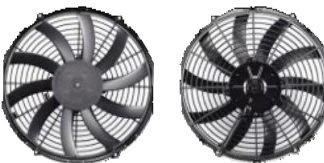
STRAIGHT BLADE

12"Z High Power / Extreme Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS120-A71L0-SXZ00	12V	Puller	280W	87	335	168	291	1830	1080
NS120-B71L0-SXZ00	24V	Puller						1868	1102
NS120-A71L0-SCZ00	12V	Pusher						1899	1120
NS120-B71L0-SCZ00	24V	Pusher						1938	1143



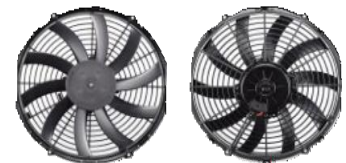
S-BLADE

12"S Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS120-A10C0-SXS00	12V	Puller	130W	51	335	168	291	1594	940
NS120-B10C0-SXS00	24V	Puller						1626	959
NS120-A10C0-SCS00	12V	Pusher						1550	915
NS120-B10C0-SCS00	24V	Pusher						1582	933



S-BLADE

12"S Medium Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS120-A51C0-SXS00	12V	Puller	180W	62	335	168	291	1930	1139
NS120-B51C0-SXS00	24V	Puller						1969	1162
NS120-A51C0-SCS00	12V	Pusher						1800	1062
NS120-B51C0-SCS00	24V	Pusher						1836	1083



S-BLADE

12"S High Power / Extreme Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS120-A71L0-SXS00	12V	Puller	280W	87	335	168	291	2003	1182
NS120-B71L0-SXS00	24V	Puller						2044	1206
NS120-A71L0-SCS00	12V	Pusher						1905	1124
NS120-B71L0-SCS00	24V	Pusher						1944	1147



REVERSIBLE STRAIGHT BLADE

12"RZ Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS120-A10C0-ARZ00	12V	Reversible	130W	66	335	168	291	1663	981
NS120-B10C0-ARZ00	24V							1697	1001



REVERSIBLE STRAIGHT BLADE

12"RZ MediumPowerLongLife/ LongLife									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS120-A51C0-ARZ00	12V	Reversible	180W	72	335	168	291	1897	1119
NS120-B51C0-ARZ00	24V							1935	1142



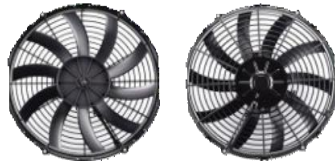
REVERSIBLE STRAIGHT BLADE

12"RZ High Power / Extreme Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS120-A71L0-ARZ00	12V	Reversible	280W	97	335	168	291	2209	1303
NS120-B71L0-ARZ00	24V							2254	1330



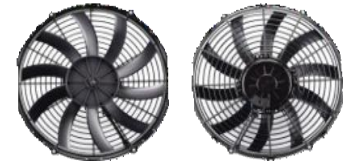
REVERSIBLE S-BLADE

12"RS Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS120-A10CO-DRS00	12V	Reversible	130W	66	335	168	291	1573	928
NS120-B10CO-DRS00	24V							1606	948



REVERSIBLE S-BLADE

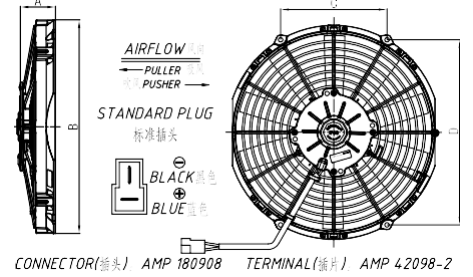
12"RS Medium Power/LongLife/LongLife									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS120-A51CO-DRS00	12V	Reversible	180W	72	335	168	291	1856	1095
NS120-B51CO-DRS00	24V							1894	1117



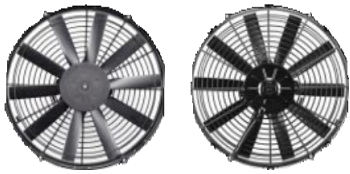
REVERSIBLE S-BLADE

12"RS High Power / Extreme Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS120-A71L0-DRS00	12V	Reversible	280W	97	335	168	291	2101	1240
NS120-B71L0-DRS00	24V							2144	1265

Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available

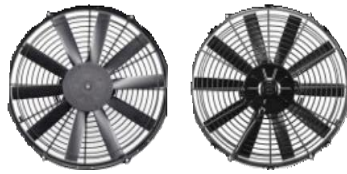


7. 13"(330mm) Brush Low Profile Axial Fans, IP68, IP6K9K, E-MARK Certificate



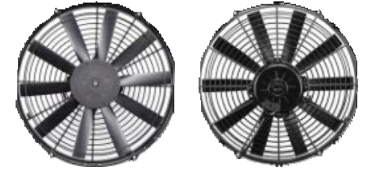
STRAIGHT BLADE

13"Z Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS130-A10CO-SXZ00	12V	Puller	130W	51	360.7	180.5	312.6	1495	882
NS130-B10CO-SXZ00	24V							1541	909
NS130-A10CO-SCZ00	12V	Pusher	130W	51	360.7	180.5	312.6	1744	1029
NS130-B10CO-SCZ00	24V							1780	1050



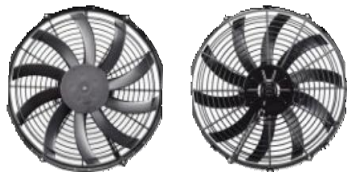
STRAIGHT BLADE

13"Z Medium Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS130-A51CO-SXZ00	12V	Puller	180W	62	360.7	180.5	312.6	1862	1099
NS130-B51CO-SXZ00	24V							1919	1132
NS130-A51CO-SCZ00	12V	Pusher	180W	62	360.7	180.5	312.6	2053	1211
NS130-B51CO-SCZ00	24V							2095	1236



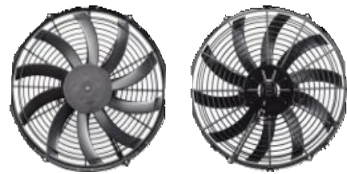
STRAIGHT BLADE

13"Z High Power / Extreme Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS130-A71L0-SXZ00	12V	Puller	280W	87	360.7	180.5	312.6	2113	1247
NS130-B71L0-SXZ00	24V							2157	1273
NS130-A71L0-SCZ00	12V	Pusher	280W	87	360.7	180.5	312.6	2260	1333
NS130-B71L0-SCZ00	24V							2307	1361



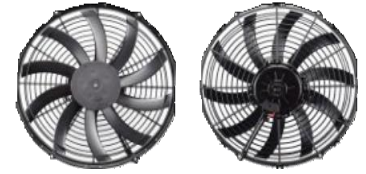
S-BLADE

13"S Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS130-A10CO-SXS00	12V	Puller	130W	51	360.7	180.5	312.6	1807	1066
NS130-B10CO-SXS00	24V							1842	1087
NS130-A10CO-SCS00	12V	Pusher	130W	51	360.7	180.5	312.6	1875	1106
NS130-B10CO-SCS00	24V							1914	1129



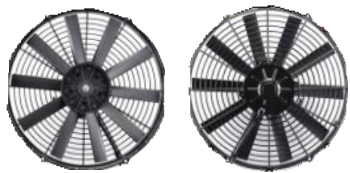
S-BLADE

13"S Medium Power/ Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS130-A51CO-SXS00	12V	Puller	180W	62	360.7	180.5	312.6	2246	1325
NS130-B51CO-SXS00	24V							2270	1339
NS130-A51CO-SCS00	12V	Pusher	180W	62	360.7	180.5	312.6	2293	1353
NS130-B51CO-SCS00	24V							2340	1381



S-BLADE

13"S High Power / Extreme Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS130-A71L0-SXS00	12V	Puller	280W	87	360.7	180.5	312.6	2602	1535
NS130-B71L0-SXS00	24V							2656	1567
NS130-A71L0-SCS00	12V	Pusher	280W	87	360.7	180.5	312.6	2671	1576
NS130-B71L0-SCS00	24V							2728	1608



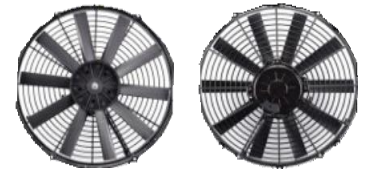
REVERSIBLE STRAIGHT BLADE

13"RZ Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS130-A10CO-ARZ00	12V	Reversible	130W	66	360.7	180.5	312.6	1948	1149
NS130-B10CO-ARZ00	24V							1987	1172



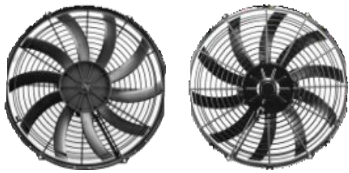
REVERSIBLE STRAIGHT BLADE

13"RZ Medium Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS130-A51CO-ARZ00	12V	Reversible	180W	72	360.7	180.5	312.6	2214	1306
NS130-B51CO-ARZ00	24V							2259	1333



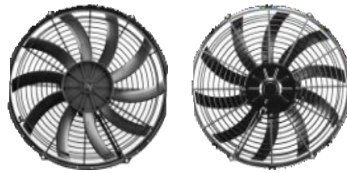
REVERSIBLE STRAIGHT BLADE

13"RZ High Power / Extreme Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS130-A71L0-ARZ00	12V	Reversible	280W	97	360.7	180.5	312.6	2626	1549
NS130-B71L0-ARZ00	24V							2679	1581



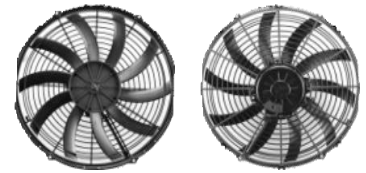
REVERSIBLE S-BLADE

13RS Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS130-A10C0-DRS00	12V	Reversible	130W	66	360.7	180.5	312.6	1841	1086
NS130-B10C0-DRS00	24V							1879	1109



REVERSIBLE S-BLADE

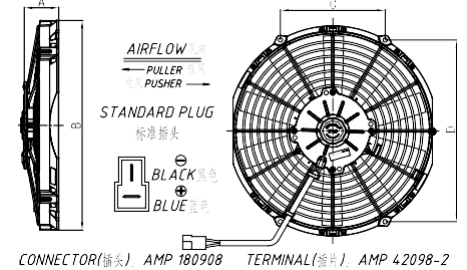
13RS Medium Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS130-A51C0-DRS00	12V	Reversible	180W	72	360.7	180.5	312.6	2145	1266
NS130-B51C0-DRS00	24V							2186	1290



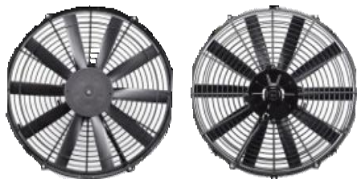
REVERSIBLE S-BLADE

13RS High Power / Extreme Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS130-A71L0-DRS00	12V	Reversible	280W	97	360.7	180.5	312.6	2415	1425
NS130-B71L0-DRS00	24V							2465	1454

Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available

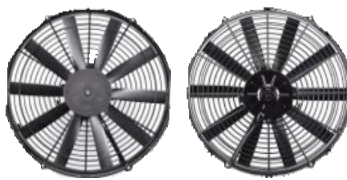


8. 14" (350mm) Brush Low Profile Axial Fans, IP68, IP6K9K, E MARK Certificate



STRAIGHT BLADE

14Z Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS140-A10C0-SXZ00	12V	Puller	130W	51	382	191.5	331.7	1663	981
NS140-B10C0-SXZ00	24V							1695	1000
NS140-A10C0-SCZ00	12V	Pusher	130W	51	382	191.5	331.7	1945	1148
NS140-B10C0-SCZ00	24V							1985	1171



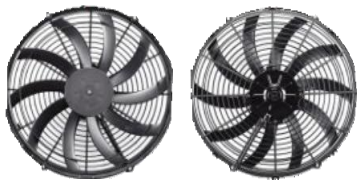
STRAIGHT BLADE

14Z Medium Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS140-A51C0-SXZ00	12V	Puller	180W	62	382	191.5	331.7	2030	1198
NS140-B51C0-SXZ00	24V							2071	1222
NS140-A51C0-SCZ00	12V	Pusher	180W	62	382	191.5	331.7	2330	1375
NS140-B51C0-SCZ00	24V							2378	1403



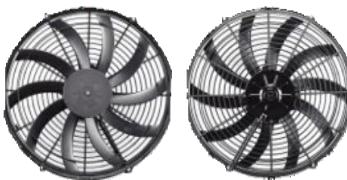
STRAIGHT BLADE

14Z High Power / Extreme Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS140-A71L0-SXZ00	12V	Puller	280W	87	382	191.5	331.7	2344	1383
NS140-B71L0-SXZ00	24V							2376	1402
NS140-A71L0-SCZ00	12V	Pusher	280W	87	382	191.5	331.7	2620	1546
NS140-B71L0-SCZ00	24V							2674	1578



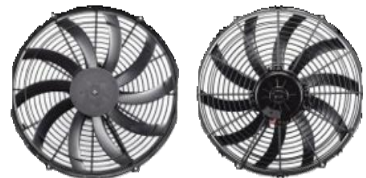
S-BLADE

14S Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS140-A10C0-SXS00	12V	Puller	130W	51	382	191.5	331.7	2005	1183
NS140-B10C0-SXS00	24V							2046	1207
NS140-A10C0-SCS00	12V	Pusher	130W	51	382	191.5	331.7	2035	1201
NS140-B10C0-SCS00	24V							2077	1225



S-BLADE

14S Medium Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS140-A51C0-SXS00	12V	Puller	180W	62	382	191.5	331.7	2490	1469
NS140-B51C0-SXS00	24V							2540	1499
NS140-A51C0-SCS00	12V	Pusher	180W	62	382	191.5	331.7	2519	1486
NS140-B51C0-SCS00	24V							2571	1517



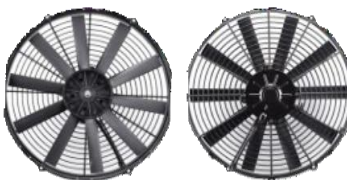
S-BLADE

14S High Power / Extreme Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS140-A71L0-SXS00	12V	Puller	280W	87	382	191.5	331.7	3044	1796
NS140-B71L0-SXS00	24V							3106	1833
NS140-A71L0-SCS00	12V	Pusher	280W	87	382	191.5	331.7	2970	1752
NS140-B71L0-SCS00	24V							3030	1788



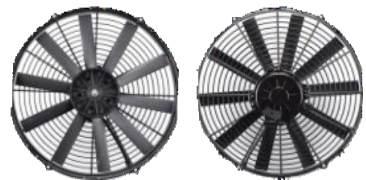
REVERSIBLE STRAIGHT BLADE

14RZ Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
Standard Power									
NS140-A10C0-ARZ00	12V	Reversible	130W	66	382	191.5	331.7	2202	1299
NS140-B10C0-ARZ00	24V							2247	1326



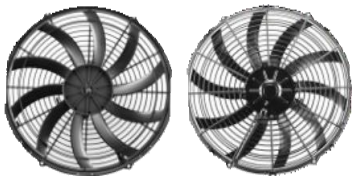
REVERSIBLE STRAIGHT BLADE

14RZ Medium Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
Medium Power Long Life									
NS140-A51C0-ARZ00	12V	Reversible	180W	72	382	191.5	331.7	2434	1436
NS140-B51C0-ARZ00	24V							2484	1466



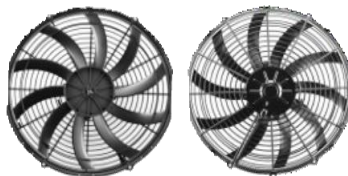
REVERSIBLE STRAIGHT BLADE

14RZ High Power / Extreme Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
High Power & Extreme long life									
NS140-A71L0-ARZ00	12V	Reversible	280W	97	382	191.5	331.7	2248	1326
NS140-B71L0-ARZ00	24V							2994	1766



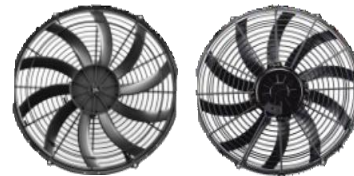
REVERSIBLE S-BLADE

14"RS Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS140-A10C0-DRS00	12V	Reversible	130W	66	382	191.5	331.7	2082	1228
NS140-B10C0-DRS00	24V							2125	1254



REVERSIBLE S-BLADE

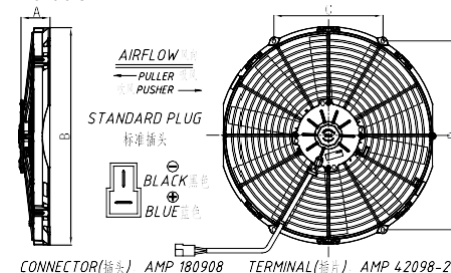
14"RS Medium Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS140-A51C0-DRS00	12V	Reversible	180W	72	382	191.5	331.7	2457	1450
NS140-B51C0-DRS00	24V							2508	1480



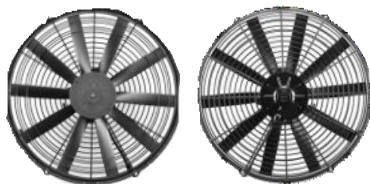
REVERSIBLE S-BLADE

14"RS High Power / Extreme Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS140-A71L0-DRS00	12V	Reversible	280W	97	382	191.5	331.7	2900	1711
NS140-B71L0-DRS00	24V							2960	1746

Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available

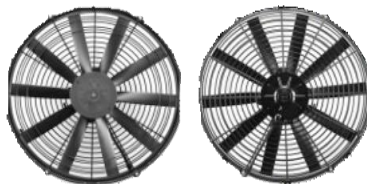


9. 16" (385mm) Brush Low Profile Axial Fans, IP68, IP6K9K, E-MARK Certificate



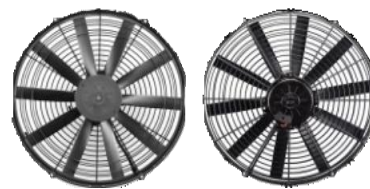
STRAIGHT BLADE

16"Z Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS160-A10C0-SXZ00	12V	Puller	180W	51	412	206.5	356.8	1745	1030
NS160-B10C0-SXZ00	24V							1780	1050
NS160-A10C0-SCZ00	12V	Pusher	180W	51	412	206.5	356.8	2175	1283
NS160-B10C0-SCZ00	24V							2220	1310



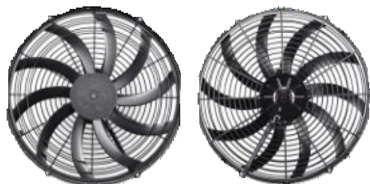
STRAIGHT BLADE

16"Z Medium Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS160-A51C0-SXZ00	12V	Puller	180W	62	412	206.5	356.8	2239	1321
NS160-B51C0-SXZ00	24V							2284	1348
NS160-A51C0-SCZ00	12V	Pusher	180W	62	412	206.5	356.8	2657	1568
NS160-B51C0-SCZ00	24V							2712	1600



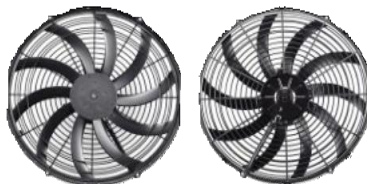
STRAIGHT BLADE

16"Z High Power / Extreme Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS160-A71L0-SXZ00	12V	Puller	280W	87	412	206.5	356.8	2382	1405
NS160-B71L0-SXZ00	24V							2430	1434
NS160-A71L0-SCZ00	12V	Pusher	280W	87	412	206.5	356.8	2970	1752
NS160-B71L0-SCZ00	24V							3070	1811



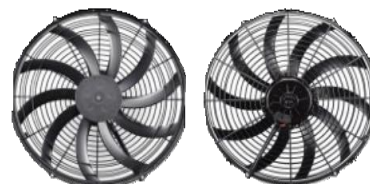
S-BLADE

16"S Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS160-A10C0-SXS00	12V	Puller	180W	51	412	206.5	356.8	2079	1227
NS160-B10C0-SXS00	24V							2121	1251
NS160-A10C0-SCS00	12V	Pusher	180W	51	412	206.5	356.8	2110	1245
NS160-B10C0-SCS00	24V							2154	1271



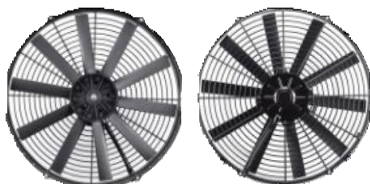
S-BLADE

16"S Medium Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS160-A51C0-SXS00	12V	Puller	180W	62	412	206.5	356.8	2592	1529
NS160-B51C0-SXS00	24V							2645	1561
NS160-A51C0-SCS00	12V	Pusher	180W	62	412	206.5	356.8	2622	1547
NS160-B51C0-SCS00	24V							2676	1579



S-BLADE

16"S High Power / Extreme Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS160-A71L0-SXS00	12V	Puller	280W	87	412	206.5	356.8	3289	1941
NS160-B71L0-SXS00	24V							3356	1980
NS160-A71L0-SCS00	12V	Pusher	280W	87	412	206.5	356.8	3205	1891
NS160-B71L0-SCS00	24V							3271	1930



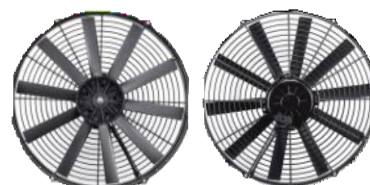
REVERSIBLE STRAIGHT BLADE

16"RZ Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS160-A10C0-ARZ00	12V	Reversible	180W	66	412	206.5	356.8	2283	1347
NS160-B10C0-ARZ00	24V							2330	1375



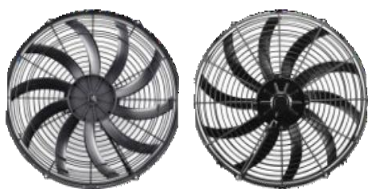
REVERSIBLE STRAIGHT BLADE

16"RZ Medium Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS160-A51C0-ARZ00	12V	Reversible	180W	72	412	206.5	356.8	2718	1604
NS160-B51C0-ARZ00	24V							2773	1636



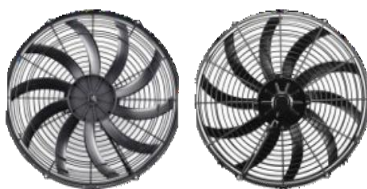
REVERSIBLE STRAIGHT BLADE

16"RZ High Power / Extreme Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS160-A71L0-ARZ00	12V	Reversible	280W	97	412	206.5	356.8	3336	1968
NS160-B71L0-ARZ00	24V							3404	2008



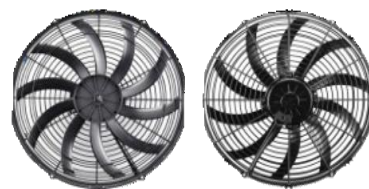
REVERSIBLE S-BLADE

16"RS Standard Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS160-A10C0-DRS00	12V	Reversible	180W	66	412	206.5	356.8	2158	1273
NS160-B10C0-DRS00	24V							2203	1300



REVERSIBLE S-BLADE

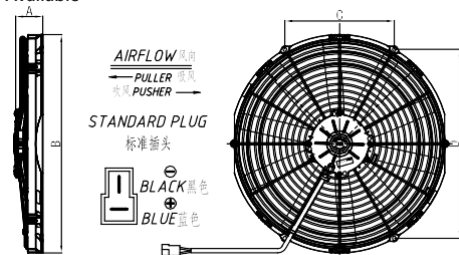
16"RS Medium Power / Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS160-A51C0-DRS00	12V	Reversible	180W	72	412	206.5	356.8	2594	1530
NS160-B51C0-DRS00	24V							2647	1562



REVERSIBLE S-BLADE

16"RS High Power / Extreme Long Life									
Item NO.	Volts	Type	Watts	Dimensions (mm)				Airflow	
				A	B	C	D	m/h	CFM
NS160-A71L0-DRS00	12V	Reversible	280W	97	412	206.5	356.8	3052	1801
NS160-B71L0-DRS00	24V							3115	1838

Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available



CONNECTOR(插头), AMP 180908 TERMINAL(插片), AMP 42098-2

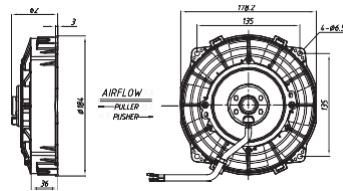
10. Economical (Reversible) Axial Fans



6.5" (167mm)
ECONOMICAL REVERSIBLE STRAIGHT BLADE

6.5"RZ Economical					
Item NO.	Volts	Type	Watts	Airflow	
				m/h	CFM
NS065-A99CO-ARZ00	12V	Reversible	80W	416	245
NS065-B99CO-ARZ00	24V			433	255

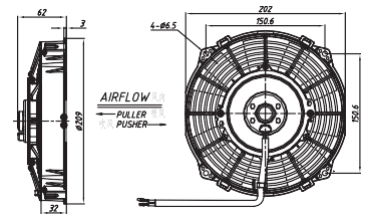
Voltage: 13VDC / 26VDC
Static Pressure: 0 mmH₂O



7.5" (190mm)
ECONOMICAL REVERSIBLE STRAIGHT BLADE

7.5"RZ Economical					
Item NO.	Volts	Type	Watts	Airflow	
				m/h	CFM
NS075-A99CO-ARZ00	12V	Reversible	80W	548	323
NS075-B99CO-ARZ00	24V			570	336

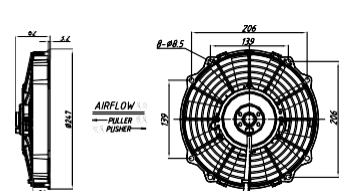
Voltage: 13VDC / 26VDC
Static Pressure: 0 mmH₂O



9" (225mm)
ECONOMICAL REVERSIBLE STRAIGHT BLADE

9"RZ Economical					
Item NO.	Volts	Type	Watts	Airflow	
				m/h	CFM
ND090-A99CO-ARZ00	12V	Reversible	80W	893	527
ND090-B99CO-ARZ00	24V			930	549

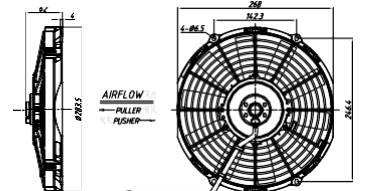
Voltage: 13VDC / 26VDC
Static Pressure: 0 mmH₂O



10" (255mm)
ECONOMICAL REVERSIBLE STRAIGHT BLADE

10"RZ Economical					
Item NO.	Volts	Type	Watts	Airflow	
				m/h	CFM
NS100-A99CO-ARZ00	12V	Reversible	80W	1050	620
NS100-B99CO-ARZ00	24V			1093	645

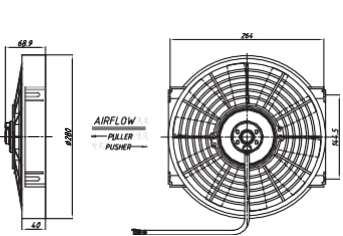
Voltage: 13VDC / 26VDC
Static Pressure: 0 mmH₂O



10" (255mm)
ECONOMICAL REVERSIBLE STRAIGHT BLADE

10"C Economical					
Item NO.	Volts	Type	Watts	Airflow	
				m/h	CFM
NB100-A99CO-ARZ00	12V	Reversible	80W	1030	617
NB100-B99CO-ARZ00	24V			1073	642

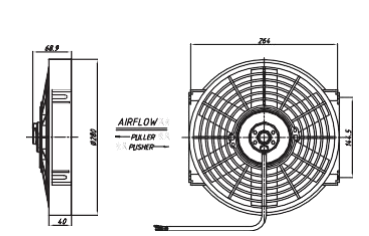
Voltage: 13VDC / 26VDC
Static Pressure: 0 mmH₂O



10" (255mm)
ECONOMICAL REVERSIBLE STRAIGHT BLADE

10"C-6 Economical					
Item NO.	Volts	Type	Watts	Airflow	
				m/h	CFM
NB100-A99CO-BRZ00	12V	Reversible	80W	1100	648
NB100-B99CO-BRZ00	24V			1143	673

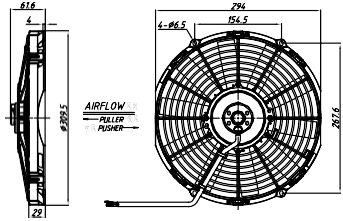
Voltage: 13VDC / 26VDC
Static Pressure: 0 mmH₂O



11" (280mm)
ECONOMICAL REVERSIBLE STRAIGHT BLADE

11"RZ Economical					
Item NO.	Volts	Type	Watts	Airflow	
				m/h	CFM
NS110-A99CO-ARZ00	12V	Reversible	80W	1262	745
NS110-B99CO-ARZ00	24V			1314	775

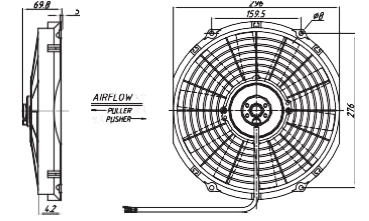
Voltage: 13VDC / 26VDC
Static Pressure: 0 mmH₂O



11" (280mm)
ECONOMICAL REVERSIBLE STRAIGHT BLADE

11"RZ Economical					
Item NO.	Volts	Type	Watts	Airflow	
				m/h	CFM
NB110-A99CO-ARZ00	12V	Reversible	80W	1262	745
NB110-B99CO-ARZ00	24V			1314	775

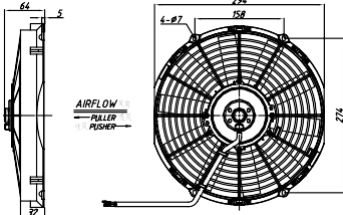
Voltage: 13VDC / 26VDC
Static Pressure: 0 mmH₂O



11" (280mm)
ECONOMICAL REVERSIBLE STRAIGHT BLADE

11"RZ Economical					
Item NO.	Volts	Type	Watts	Airflow	
				m/h	CFM
NC110-A99CO-ARZ00	12V	Reversible	80W	1262	745
NC110-B99CO-ARZ00	24V			1314	775

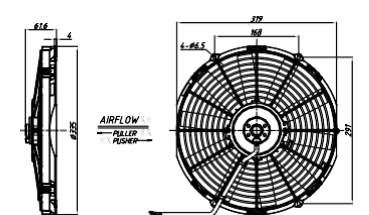
Voltage: 13VDC / 26VDC
Static Pressure: 0 mmH₂O



12" (305mm)
ECONOMICAL REVERSIBLE STRAIGHT BLADE

12"RZ Economical					
Item NO.	Volts	Type	Watts	Airflow	
				m/h	CFM
NS120-A99CO-ARZ00	12V	Reversible	80W	1404	828
NS120-B99CO-ARZ00	24V			1460	861

Voltage: 13VDC / 26VDC
Static Pressure: 0 mmH₂O

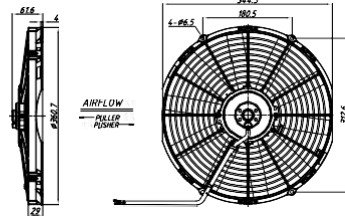




Voltage: 13VDC / 26VDC
Static Pressure: 0 mmH₂O

13" (330mm)
ECONOMICAL REVERSIBLE STRAIGHT BLADE

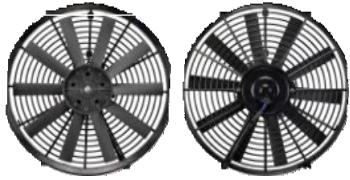
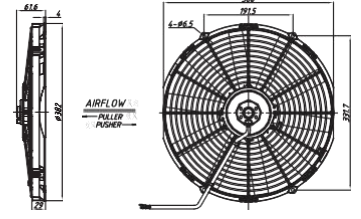
13"RZ Economical					
Item NO.	Volts	Type	Watts	Airflow	
				m/h	CFM
NS130-A99C0-ARZ00	12V	Reversible	80W	1544	911
NS130-B99C0-ARZ00	24V			1563	922



Voltage: 13VDC / 26VDC
Static Pressure: 0 mmH₂O

14" (350mm)
ECONOMICAL REVERSIBLE STRAIGHT BLADE

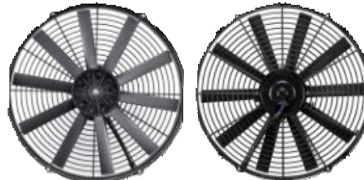
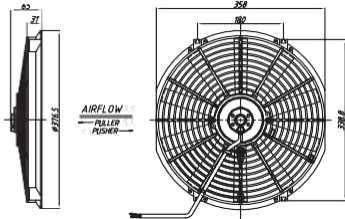
14"RZ Economical					
Item NO.	Volts	Type	Watts	Airflow	
				m/h	CFM
NS140-A99C0-ARZ00	12V	Reversible	80W	1680	991
NS140-B99C0-ARZ00	24V			1696	997



Voltage: 13VDC / 26VDC
Static Pressure: 0 mmH₂O

14" (350mm)
ECONOMICAL REVERSIBLE STRAIGHT BLADE

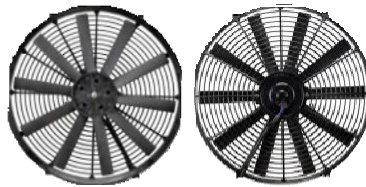
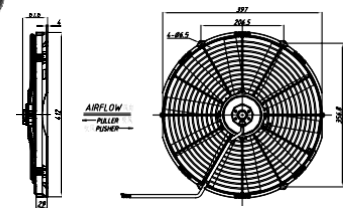
14"RZ Economical					
Item NO.	Volts	Type	Watts	Airflow	
				m/h	CFM
NB140-A99C0-ARZ00	12V	Reversible	80W	1680	991
NB140-B99C0-ARZ00	24V			1696	997



Voltage: 13VDC / 26VDC
Static Pressure: 0 mmH₂O

16" (385mm)
ECONOMICAL REVERSIBLE STRAIGHT BLADE

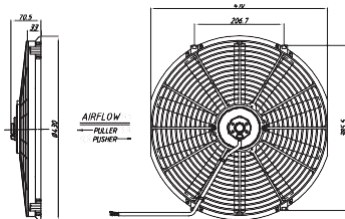
16"RZ Economical					
Item NO.	Volts	Type	Watts	Airflow	
				m/h	CFM
NS160-A99C0-ARZ00	12V	Reversible	80W	1824	1076
NS160-B99C0-ARZ00	24V			1857	1096



Voltage: 13VDC / 26VDC
Static Pressure: 0 mmH₂O

16" (385mm)
ECONOMICAL REVERSIBLE STRAIGHT BLADE

16"RZ Economical					
Item NO.	Volts	Type	Watts	Airflow	
				m/h	CFM
NB160-A99C0-ARZ00	12V	Reversible	80W	1824	1076
NB160-B99C0-ARZ00	24V			1857	1096



BRUSH HIGH PROFILE AXIAL FAN SERIES

1. 9" (225mm)

Brush Sealed Extreme Long Life High Profile Axial Fans, **IP68, IP6K9K, E-MARK** Certificate



9" (225mm) STANDARD POWER STRAIGHT BLADE

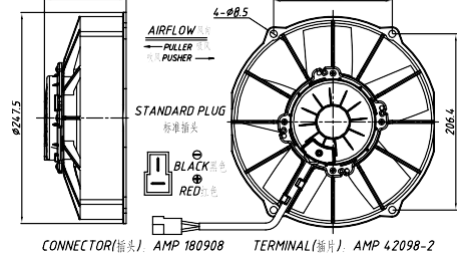
Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA09A-A70LO-AXZ00	12V	Puller	280W	95mm	1353	798
NA09A-B70LO-AXZ00	24V	Puller			1380	814
NA09A-A70LO-ACZ00	12V	Pusher			1300	767
NA09A-B70LO-ACZ00	24V	Pusher			1326	782



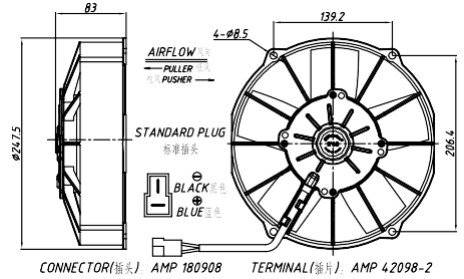
9" (225mm) 180W 180W STRAIGHT BLADE

Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA09A-A51LO-BXZ00	12V	Puller	180W	83mm	1150	676
NA09A-B51LO-BXZ00	24V	Puller			1173	690
NA09A-A51LO-BCZ00	12V	Pusher			1105	650
NA09A-B51LO-BCZ00	24V	Pusher			1127	663

Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available

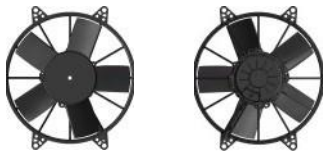


Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available



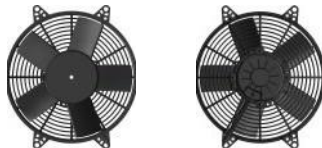
2. 10" (255mm)

Brush Sealed Extreme Long Life High Profile Axial Fans, **IP68, IP6K9K, E-MARK** Certificate



10" (255mm) STANDARD POWER STRAIGHT BLADE

Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA10A-A70LO-AXZ00	12V	Puller	280W	95mm	1850	1092
NA10A-B70LO-AXZ00	24V	Puller			1750	1033
NA10A-A70LO-ACZ00	12V	Pusher			1850	1092
NA10A-B70LO-ACZ00	24V	Pusher			1750	1033



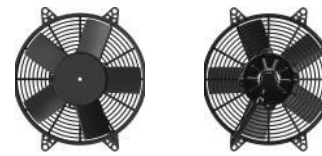
10" (255mm) STANDARD POWER STRAIGHT BLADE

Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA10B-A70LO-AXZ00	12V	Puller	280W	95mm	1750	1036
NA10B-B70LO-AXZ00	24V	Puller			1650	977
NA10B-A70LO-ACZ00	12V	Pusher			1750	1036
NA10B-B70LO-ACZ00	24V	Pusher			1650	977



10" (255mm) 180W 180W STRAIGHT BLADE

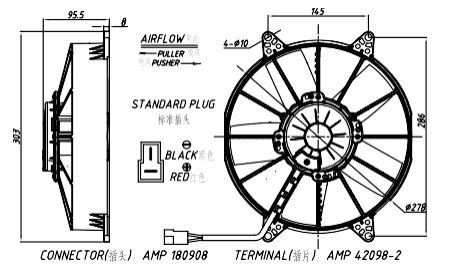
Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA10A-A51LO-BXZ00	12V	Puller	180W	84mm	1572	925
NA10A-B51LO-BXZ00	24V	Puller			1487	875
NA10A-A51LO-BCZ00	12V	Pusher			1572	925
NA10A-B51LO-BCZ00	24V	Pusher			1487	875



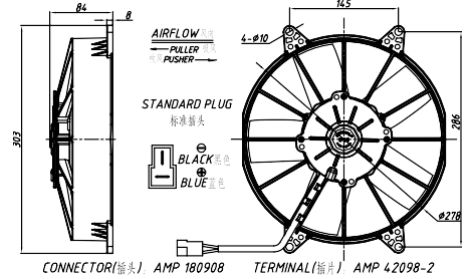
10" (255mm) 180W 180W STRAIGHT BLADE

Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA10B-A51LO-BXZ00	12V	Puller	180W	84mm	1412	833
NA10B-B51LO-BXZ00	24V	Puller			1317	777
NA10B-A51LO-BCZ00	12V	Pusher			1412	833
NA10B-B51LO-BCZ00	24V	Pusher			1317	777

Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available



Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available



3. 11" (280mm)

Brush Sealed Extreme Long Life High Profile Axial Fans, **IP68, IP6K9K, E-MARK** Certificate



11" (280mm) STANDARD POWER STRAIGHT BLADE

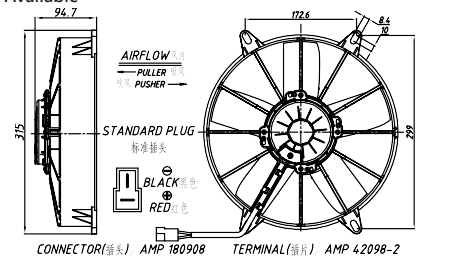
Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA11A-A70LO-AXZ00	12V	Puller	280W	95mm	2461	1452
NA11A-B70LO-AXZ00	24V	Puller			2511	1481
NA11A-A70LO-ACZ00	12V	Pusher			2346	1384
NA11A-B70LO-ACZ00	24V	Pusher			2393	1412

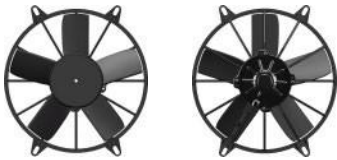


11" (280mm) STANDARD POWER STRAIGHT BLADE

Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA11B-A70LO-AXZ00	12V	Puller	280W	95mm	2361	1398
NA11B-B70LO-AXZ00	24V	Puller			2411	1425
NA11B-A70LO-ACZ00	12V	Pusher			2246	1328
NA11B-B70LO-ACZ00	24V	Pusher			2293	1366

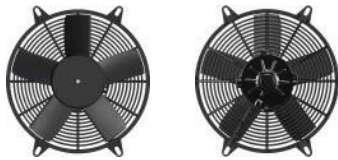
Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available





11" (280mm) 180W 180W STRAIGHT BLADE

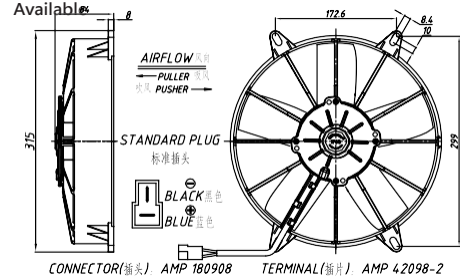
Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA11A-A51L0-BXZ00	12V	Puller	180W	84mm	2091	1230
NA11A-B51L0-BXZ00	24V	Puller			2134	1255
NA11A-A51L0-BCZ00	12V	Pusher			1994	1173
NA11A-B51L0-BCZ00	24V	Pusher			2034	1196



11" (280mm) 180W 180W STRAIGHT BLADE

Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA11B-A51L0-BXZ00	12V	Puller	180W	84mm	2011	1182
NA11B-B51L0-BXZ00	24V	Puller			2054	1208
NA11B-A51L0-BCZ00	12V	Pusher			1914	1125
NA11B-B51L0-BCZ00	24V	Pusher			1954	1149

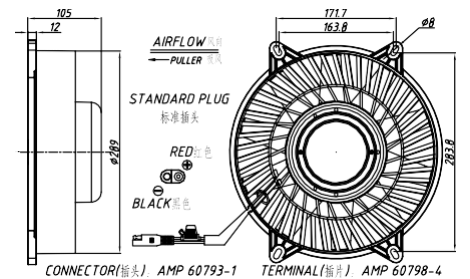
Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available



11" (280mm) STRAIGHT BLADE

Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA11C-A70L0-AXZ00	12V	Puller	280W	95mm	1474	870
NA11C-B70L0-AXZ00	24V	Puller			1504	887

Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available



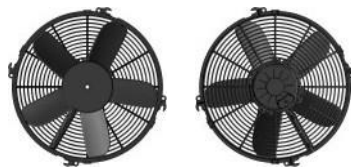
4. 12" (305mm)

Brush Sealed Extreme Long Life High Profile Axial Fans, IP68, IP6K9K, E-MARK Certificate



12" (305mm) STANDARD POWER STRAIGHT BLADE

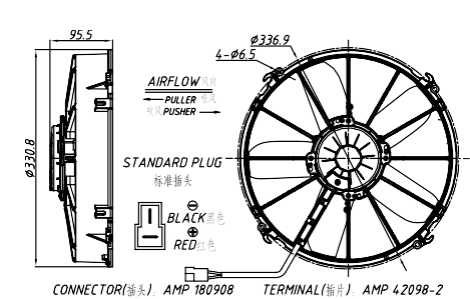
Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA12A-A70L0-AXZ00	12V	Puller	280W	95mm	2663	1571
NA12A-B70L0-AXZ00	24V	Puller			2717	1603
NA12A-A70L0-ACZ00	12V	Pusher			2757	1627
NA12A-B70L0-ACZ00	24V	Pusher			2813	1660



12" (305mm) STANDARD POWER STRAIGHT BLADE

Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA12B-A70L0-AXZ00	12V	Puller	280W	95mm	2563	1512
NA12B-B70L0-AXZ00	24V	Puller			2617	1544
NA12B-A70L0-ACZ00	12V	Pusher			2657	1568
NA12B-B70L0-ACZ00	24V	Pusher			2713	1601

Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available



12" (305mm) 180W 180W STRAIGHT BLADE

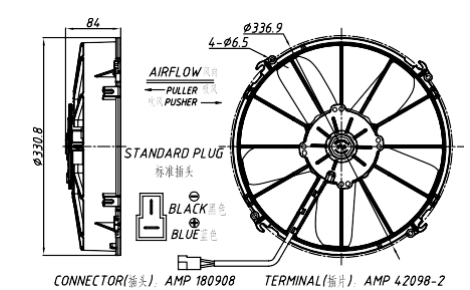
Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA12A-A51L0-BXZ00	12V	Puller	180W	84mm	2263	1331
NA12A-B51L0-BXZ00	24V	Puller			2309	1358
NA12A-A51L0-BCZ00	12V	Pusher			2343	1378
NA12A-B51L0-BCZ00	24V	Pusher			2391	1406



12" (305mm) 180W 180W STRAIGHT BLADE

Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA12B-A51L0-BXZ00	12V	Puller	180W	84mm	2178	1281
NA12B-B51L0-BXZ00	24V	Puller			2224	1308
NA12B-A51L0-BCZ00	12V	Pusher			2258	1328
NA12B-B51L0-BCZ00	24V	Pusher			2306	1356

Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available



12" (305mm) STANDARD POWER S-BLADE

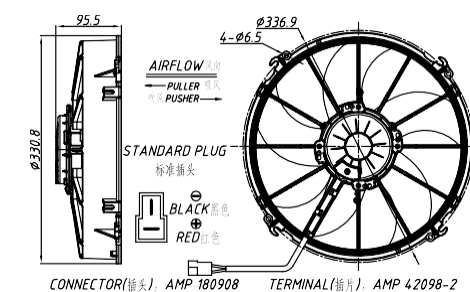
Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA12A-A70L0-ACS00	12V	Pusher	280W	95mm	2467	1456
NA12A-B70L0-ACS00	24V	Pusher			2567	1515



12" (305mm) STANDARD POWER S-BLADE

Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA12B-A70L0-ACS00	12V	Pusher	280W	95mm	2367	1397
NA12B-B70L0-ACS00	24V	Pusher			2467	1456

Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available





12" (305mm) 180W 180W S-BLADE

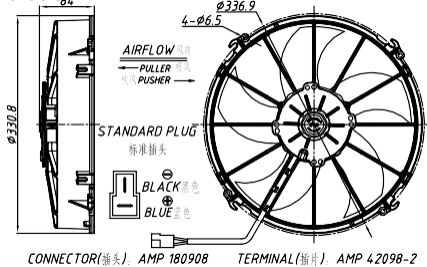
Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA12A-A5110-BCS00	12V	Pusher	180W	84mm	2096	1233
NA12A-B5110-BCS00	24V	Pusher			2181	1283



12" (305mm) 180W 180W S-BLADE

Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA12B-A5110-BCS00	12V	Pusher	180W	84mm	2011	1183
NA12B-B5110-BCS00	24V	Pusher			2096	1233

Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available



12" (305mm) STANDARD POWER S-BLADE

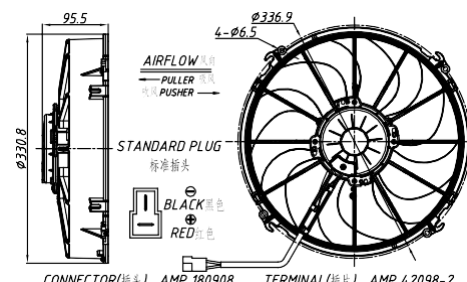
Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA12A-A70L0-AXS00	12V	Puller	280W	95mm	2266	1337
NA12A-B70L0-AXS00	24V	Puller			2312	1364



12" (305mm) STANDARD POWER S-BLADE

Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA12B-A70L0-AXS00	12V	Puller	280W	95mm	2166	1278
NA12B-B70L0-AXS00	24V	Puller			2212	1305

Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available



12" (305mm) 180W 180W S-BLADE

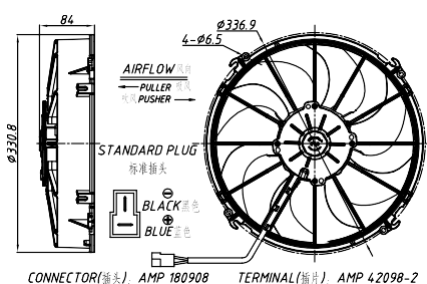
Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA12A-A5110-BXS00	12V	Puller	180W	84mm	1926	1133
NA12A-B5110-BXS00	24V	Puller			1965	1156



12" (305mm) 180W 180W S-BLADE

Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA12B-A5110-BXS00	12V	Puller	180W	84mm	1841	1083
NA12B-B5110-BXS00	24V	Puller			1880	1106

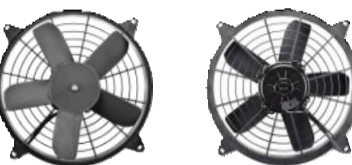
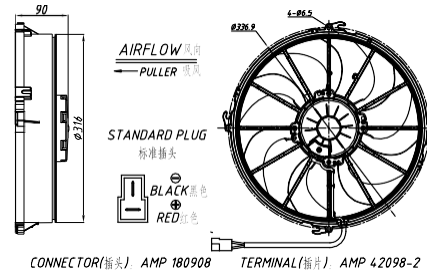
Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available



12" (305mm) S-BLADE

Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA12C-A70L0-AXS00	12V	Puller	280W	93mm	2750	1623
NA12C-B70L0-AXS00	24V	Puller			2750	1623

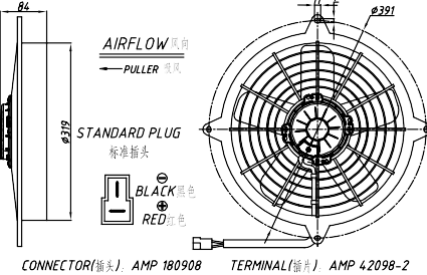
Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available

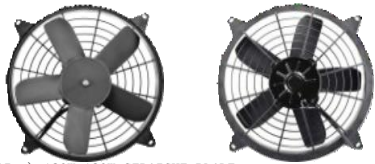


12" (305mm) STANDARD POWER STRAIGHT BLADE

Item NO.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA12D-A70L0-AXZ00	12V	Puller	280W	95mm	2663	1571
NA12D-B70L0-AXZ00	24V	Puller			2717	1603
NA12D-A70L0-ACZ00	12V	Pusher			2757	1627
NA12D-B70L0-ACZ00	24V	Pusher			2813	1660

Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available

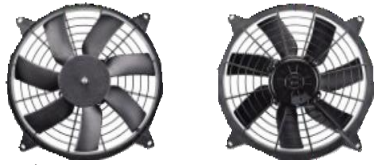
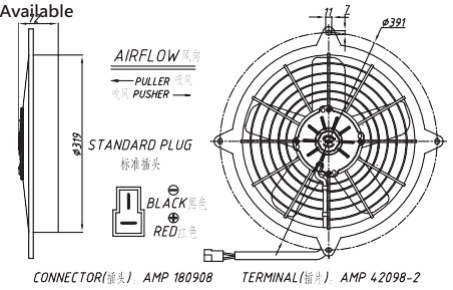




12" (305mm) 180W 180W STRAIGHT BLADE

Item No.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA12D-A51L0-BXZ00	12V	Puller	180W	84mm	2263	1331
NA12D-B51L0-BXZ00	24V	Puller			2309	1358
NA12D-A51L0-BCZ00	12V	Pusher			2343	1378
NA12D-B51L0-BCZ00	24V	Pusher			2391	1406

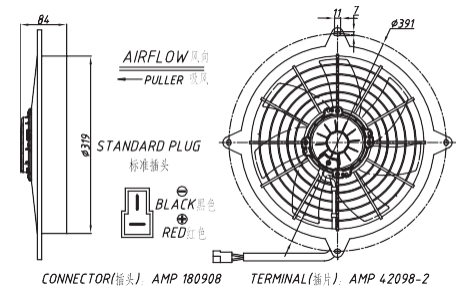
Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available



12" (305mm) STANDARD POWER S-BLADE

Item No.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA12D-A70L0-AXS00	12V	Puller	280W	95mm	2247	1326
NA12D-B70L0-AXS00	24V	Puller			2293	1353
NA12D-A70L0-ACS00	12V	Pusher			2416	1425
NA12D-B70L0-ACS00	24V	Pusher			2465	1454

Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available



5. 16" (385mm)

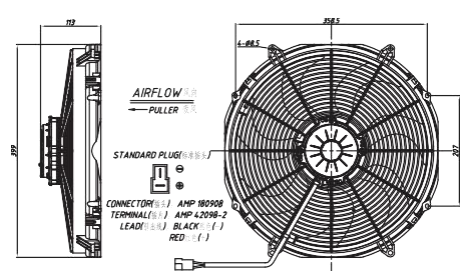
Brush Sealed Extreme Long Life High Profile Axial Fans, IP68, IP6K9K, E-MARK Certificate



16" (385mm) S-BLADE

Item No.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
NA16A-A91L0-AXS00	12V	Puller	400W	112mm	3310	1953
NA16A-B91L0-AXS00	24V	Puller			3377	1992
NA16A-A93L0-AXS00	12V	Puller	500W	112mm	3500	2058
NA16A-B93L0-AXS00	24V	Puller			3530	2076

Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available

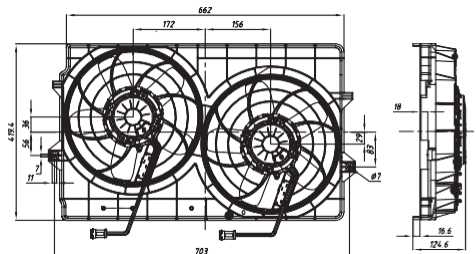


6. Radiator / Battery Cooling Fans Driver

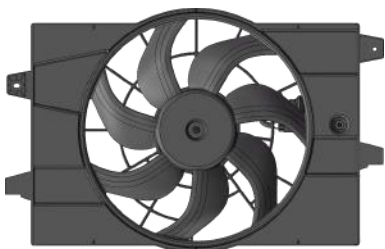
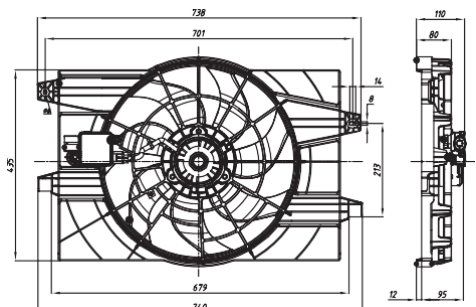


Item No.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
2FA305-100	12V	Puller	500W	124.6mm	5100	3009

Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available



Test Standard: 13VDC / 26VDC @ 0 mmH₂O Soft Starter Available



18" (455mm) S-BLADE

Item No.	Volts	Type	Watts	Height	Airflow	
					m/h	CFM
FA455-110	12V	Puller	450W	110mm	3300	1947

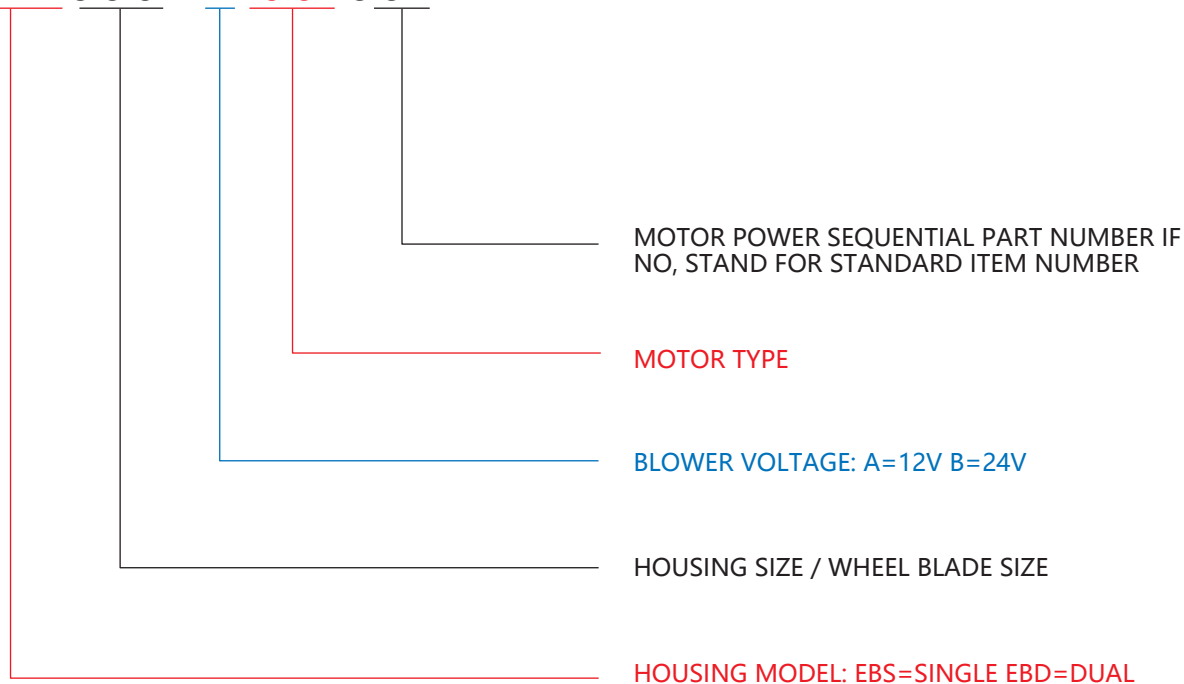
BRUSH CENTRIFUGAL BLOWER SUMMARY

A KEY PAGES FOR BLOWERS

BLOWER IDENTIFICATION DESCRIBES: HOUSING MODEL MOTOR TYPE POWER ITEM NUMBER

SAMPLE NUMBER : EBD350-A100-39

E B D 3 5 0 - A 1 0 0 - 3 9



B. BLOWER OPTIONS AND ACCESSORIES

BRUSH AND BRUSHLESS OPTIONS
MULTI AIR FLOW OPTIONS
SPEED CONTROL SINGLE AND MULTI OPTIONS
BLOWER VOLTAGE OPTIONS : 12V, 24V
HOUSING PLASTIC MATERIAL : PA, PP, ABS

C. SPEED RESISTOR OPTIONS

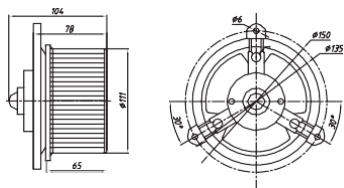
R1 	R2 	R3 	R4 	R5 	R6 
R1RESISTOR 3/43 AND 4 SPEED OPTIONS	R2RESISTOR 3/43 AND 4 SPEED OPTIONS	R3 RESISTOR	R4RESISTOR 3/43 AND 4 SPEED OPTIONS	R5RESISTOR 3/43 AND 4 SPEED OPTIONS	R6RESISTOR 3/43 AND 4 SPEED OPTIONS

BRUSH SINGLE SCROLL CENTRIFUGAL BLOWERS SERIES

1. Voluteless Brush Single Scroll Centrifugal Blowers E-MARK Certificate



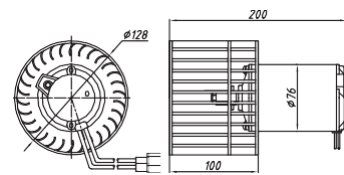
Voltage 13VDC / 26VDC



Item NO.	Volts	Watts	Speeds	RPM
EBS128-A61	12V	260W	Single	3000
EBS128-B61	24V			



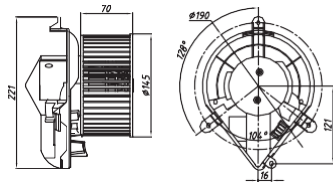
Voltage 13VDC / 26VDC



Item NO.	Volts	Watts	Speeds	RPM
EBS128-A76	12V	300W	Single	3000
EBS128-B76	24V			



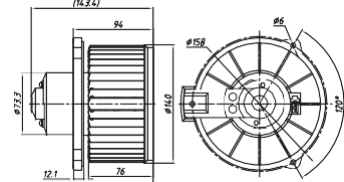
Voltage 13VDC / 26VDC



Item NO.	Volts	Watts	Speeds	RPM
EBS140-A73	12V	260W	Single	3000
EBS140-B73	24V			



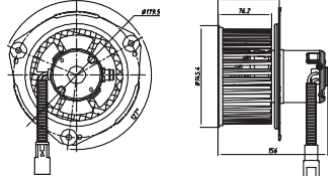
Voltage 13VDC / 26VDC



Item NO.	Volts	Watts	Speeds	RPM
EBS140-A70	12V	260W	Single	2900
EBS140-B70	24V			



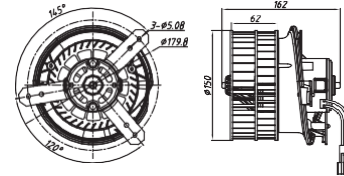
Voltage 13VDC / 26VDC



Item NO.	Volts	Watts	Speeds	RPM
EBS145-A7588	12V	300W	Single	3600
EBS145-B7588	24V			



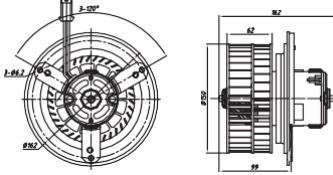
Voltage 13VDC / 26VDC



Item NO.	Volts	Watts	Speeds	RPM
EBS150-A7588	12V	300W	Single	3350
EBS150-B7588	24V			



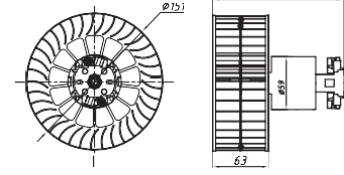
Voltage 13VDC / 26VDC



Item NO.	Volts	Watts	Speeds	RPM
EBS150-A7588A	12V	300W	Single	3350
EBS150-B7588A	24V			



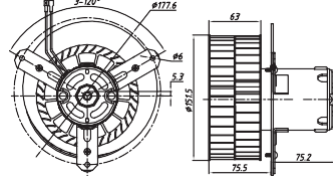
Voltage 13VDC / 26VDC



Item NO.	Volts	Watts	Speeds	RPM
EBS151-A59	12V	300W	Single	2700
EBS151-B59	24V			



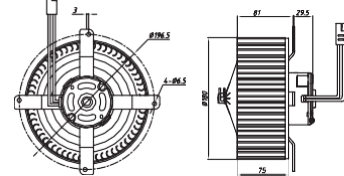
Voltage 13VDC / 26VDC



Item NO.	Volts	Watts	Speeds	RPM
EBS151-A75	12V	300W	Single	3350
EBS151-B75	24V			



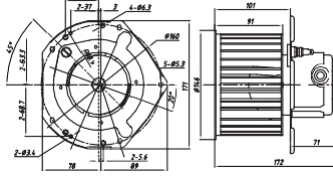
Voltage 13VDC / 26VDC



Item NO.	Volts	Watts	Speeds	RPM
EBS180-A75	12V	300W	Single	2400
EBS180-B75	24V			



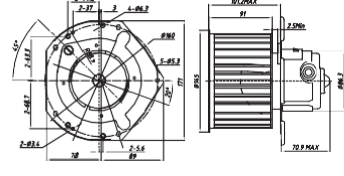
Voltage 13VDC / 26VDC



Item NO.	Volts	Watts	Speeds	RPM
EBS145-A8084A	12V	300W	Single	2850
EBS145-B8084A	24V			



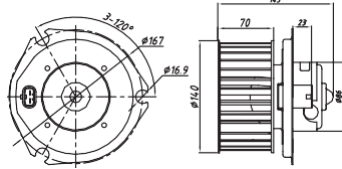
Voltage 13VDC / 26VDC



Item NO.	Volts	Watts	Speeds	RPM
EBS145-A8084D	12V	300W	Single	3850
EBS145-B8084D	24V			



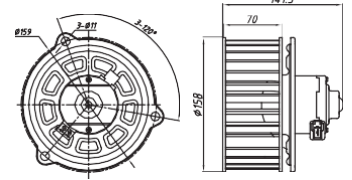
Voltage 13VDC / 26VDC



Item NO.	Volts	Watts	Speeds	RPM
EBS140-A8079	12V	300W	Single	4050
EBS140-B8079	24V			



Voltage 13VDC / 26VDC

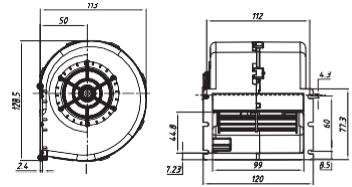


Item NO.	Volts	Watts	Speeds	RPM
EBS158-A71	12V	260W	Single	2900
EBS158-B71	24V			

2. S1 Brush Single Scroll Centrifugal Blowers E-MARK Certificate



Voltage 13VDC / 26VDC

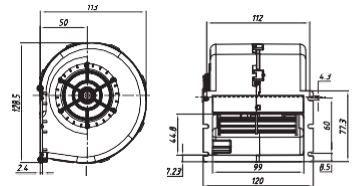


Item NO.	Volts	Watts	Speeds	Airflow @ 0 mmH ₂ O	
				m ³ /h	CFM
EBS120-A46	12V	80W	Single	260	153
EBS120-B46	24V				

Item NO.	Volts	Watts	Speeds	Air low @ 0 mmH ₂ O	
				m ³ /h	CFM
EBS120-A46R	12V	80W	High	260	153
EBS120-B46R	24V		Med	208	123
EBS120-B46R	24V		Low	156	92



Voltage 13VDC / 26VDC

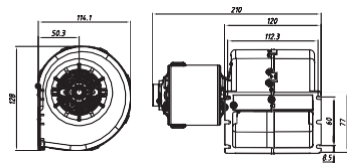


Item NO.	Volts	Watts	Speeds	Airflow @ 0 mmH ₂ O	
				m ³ /h	CFM
EBS120-A50	12V	80W	Single	260	153
EBS120-B50	24V				

Item NO.	Volts	Watts	Speeds	Air low @ 0 mmH ₂ O	
				m ³ /h	CFM
EBS120-A50R	12V	80W	High	260	153
EBS120-B50R	24V		Med	208	123
EBS120-B50R	24V		Low	156	92



Voltage 13VDC / 26VDC



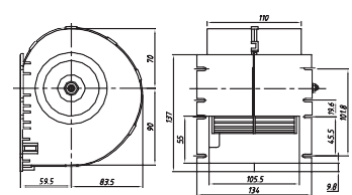
Item NO.	Volts	Watts	Speeds	Airflow @ 0 mmH ₂ O	
				m ³ /h	CFM
EBS210-A75	12V	300W	Single	690	407
EBS210-B75	24V				

Item NO.	Volts	Watts	Speeds	Air low @ 0 mmH ₂ O	
				m ³ /h	CFM
EBS210-A75R	12V	300W	High	690	407
EBS210-B75R	24V		Med	552	326
EBS210-B75R	24V		Low	414	244

--- S2 Brush Single Scroll Centrifugal Blowers E-MARK Certificate



Voltage 13VDC / 26VDC

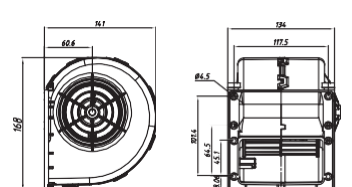


Item NO.	Volts	Watts	Speeds	Airflow @ 0 mmH ₂ O	
				m ³ /h	CFM
EBS130-A63	12V	200W	Single	450	266
EBS130-B63	24V				

Item NO.	Volts	Watts	Speeds	Air low @ 0 mmH ₂ O	
				m ³ /h	CFM
EBS130-A63R	12V	200W	High	450	266
EBS130-B63R	24V		Med	360	212
EBS130-B63R	24V		Low	270	159



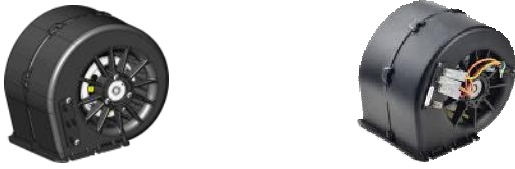
Voltage 13VDC / 26VDC



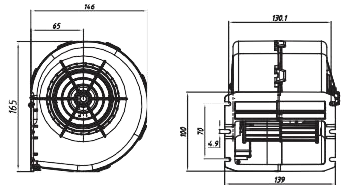
Item NO.	Volts	Watts	Speeds	Airflow @ 0 mmH ₂ O	
				m ³ /h	CFM
EBS130-A75	12V	300W	Single	510	301
EBS130-B75	24V				

Item NO.	Volts	Watts	Speeds	Air low @ 0 mmH ₂ O	
				m ³ /h	CFM
EBS130-A75R	12V	300W	High	510	301
EBS130-B75R	24V		Med	408	241
EBS130-B75R	24V		Low	306	181

--- S3 Brush Single Scroll Centrifugal Blowers E-MARK Certificate



Voltage 13VDC / 26VDC



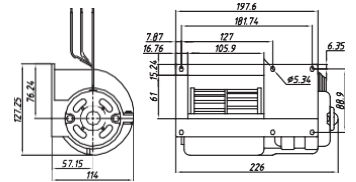
Item NO.	Volts	Watts	Speeds	Air flow @ 0 mmH ₂ O	
				m ³ /h	CFM
EBS140-A75	12V	300W	Single	540	319
EBS140-B75	24V				

Item NO.	Volts	Watts	Speeds	Air low @ 0 mmH ₂ O	
				m ³ /h	CFM
EBS140-A75R	12V	300W	High	540	319
EBS140-B75R	24V		Med	432	255
			Low	324	191

--- S4 Brush Single Scroll Centrifugal Blowers E-MARK Certificate



Voltage 13VDC / 26VDC

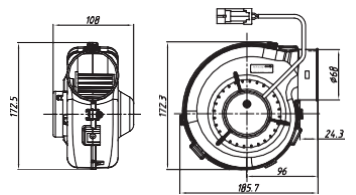


Item NO.	Volts	Watts	Speeds	Air low @ 0 mmH ₂ O	
				m ³ /h	CFM
EBS230-A75	12V	260W	High	381	225
EBS230-B75	24V		Med	294	173
		Low	258	152	

--- S5 Brush Single Scroll Centrifugal Blowers E-MARK Certificate



Voltage 13VDC / 26VDC



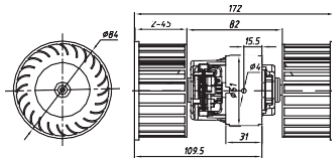
Item NO.	Volts	Watts	Speeds	Air flow @ 0 mmH ₂ O	
				m ³ /h	CFM
SB1718-A51C	12V	120W	Single	240	142
SB1718-B51C	24V				

BRUSH DUAL SCROLL CENTRIFUGAL BLOWERS SERIES

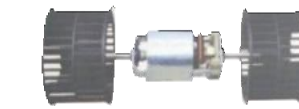
1. Voluteless Brush Dual Scroll Centrifugal Blowers E-MARK Certificate



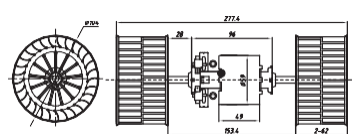
Voltage 13VDC / 26VDC



Item NO.	Volts	Watts	Speeds	RPM
EBD170-A61	12V	60W	Single	3900
EBD170-B61	24V			



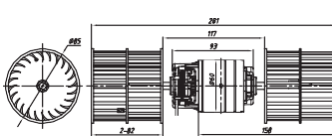
Voltage 13VDC / 26VDC



Item NO.	Volts	Watts	Speeds	RPM
EBD280-A59	12V	220W	Single	4000
EBD280-B59	24V			



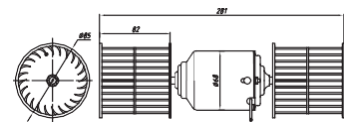
Voltage 13VDC / 26VDC



Item NO.	Volts	Watts	Speeds	RPM
EBD280-A60	12V	220W	Single	4300
EBD280-B60	24V			



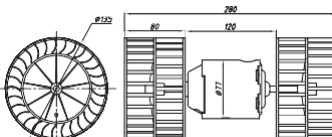
Voltage 13VDC / 26VDC



Item NO.	Volts	Watts	Speeds	RPM
EBD280-A68	12V	260W	Single	4000
EBD280-B68	24V			



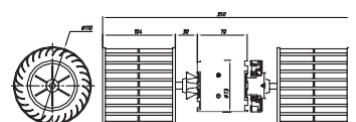
Voltage 13VDC / 26VDC



Item NO.	Volts	Watts	Speeds	RPM
EBD280-A77	12V	400W	Single	4000
EBD280-B77	24V			



Voltage 13VDC / 26VDC



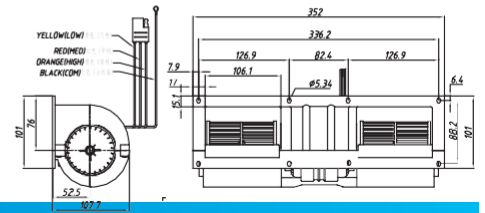
Item NO.	Volts	Watts	Speeds	RPM
EBD350-A73	12V	200W	Single	2900
EBD350-B73	24V			

2. D1 Brush Dual Scroll Centrifugal Blowers E-MARK Certificate



Item NO.	Volts	Watts	Speeds	Airflow @ 0 mmH ₂ O	
				m/h	CFM
EBD350-A75	12V	260W	High	620	366
			Med	420	248
			Low	360	212
EBD350-B75	24V				

Voltage 13VDC / 26VDC



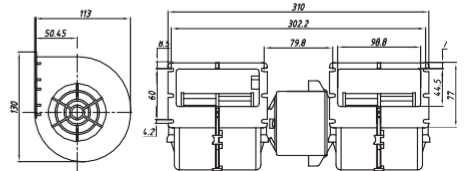
--- D2 Brush Dual Scroll Centrifugal Blowers E-MARK Certificate



Item NO.	Volts	Watts	Speeds	Airflow @ 0 mmH ₂ O	
				m/h	CFM
EBD310-A76-45	12V	300W	single	690	407
EBD310-B76-45	24V				
EBD310-A76-46	12V				
EBD310-B76-46	24V	300W	single	600	354

Item NO.	Volts	Watts	Speeds	Air low @ 0 mmH ₂ O	
				m ³ /h	CFM
EBD310-A76R1-45	12V	300W	High	690	407
			Med	552	326
			Low	414	244
EBD310-B76R1-45	24V				
EBD310-A76R1-46	12V	300W	High	600	354
			Med	480	283
			Low	360	212
EBD310-B76R1-46	24V				

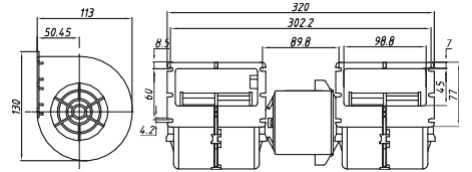
Voltage 13VDC / 26VDC



Item NO.	Volts	Watts	Speeds	Airflow @ 0 mmH ₂ O	
				m/h	CFM
EBD320-A76-39	12V	400W	single	920	543
EBD320-B76-39	24V				
EBD320-A76-40	12V				
EBD320-B76-40	24V				
EBD320-A76-54	12V				
EBD320-B76-54	24V				

Item NO.	Volts	Watts	Speeds	Air low @ 0 mmH ₂ O	
				m ³ /h	CFM
EBD320-A76R1-39	12V	400W	High	810	478
			Med	648	382
			Low	486	287
EBD320-B76R1-39	24V				
EBD320-A76R1-40	12V	400W	High	760	448
			Med	608	359
			Low	456	269
EBD320-B76R1-40	24V				
EBD320-A76R1-54	12V	400W	High	920	543
			Med	736	434
			Low	552	326
EBD320-B76R1-54	24V				

Voltage 13VDC / 26VDC



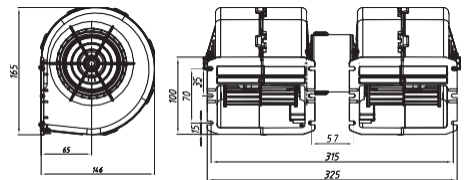
--- D3 Brush Dual Scroll Centrifugal Blowers E-MARK Certificate



Item NO.	Volts	Watts	Speeds	Airflow @ 0 mmH ₂ O	
				m/h	CFM
EBD320-A75-45	12V	300W	single	1010	596
EBD320-B75-45	24V				
EBD320-A75-46	12V				
EBD320-B75-46	24V	300W	single	860	507

Item NO.	Volts	Watts	Speeds	Air low @ 0 mmH ₂ O	
				m ³ /h	CFM
EBD320-A75R1-45	12V	300W	High	1010	596
			Med	808	477
			Low	606	358
EBD320-B75R1-45	24V				
EBD320-A75R1-46	12V	300W	High	860	507
			Med	688	406
			Low	516	304
EBD320-B75R1-46	24V				

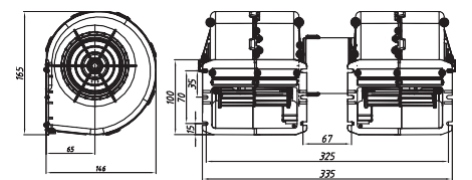
Voltage 13VDC / 26VDC



Item NO.	Volts	Watts	Speeds	Airflow @ 0 mmH ₂ O	
				m/h	CFM
EBD330-A75-39	12V	400W	single	1180	696
EBD330-B75-39	24V				
EBD330-A75-40	12V				
EBD330-B75-40	24V	400W	single	1030	608

Item NO.	Volts	Watts	Speeds	Air low @ 0 mmH ₂ O	
				m ³ /h	CFM
EBD330-A75R1-39	12V	400W	High	1180	696
			Med	944	557
			Low	708	418
EBD330-B75R1-39	24V				
EBD330-A75R1-40	12V	400W	High	1030	608
			Med	824	486
			Low	618	365
EBD330-B75R1-40	24V				

Voltage 13VDC / 26VDC



--- D4 Brush Dual Scroll Centrifugal Blowers E-MARK Certificate



Item NO.	Volts	Watts	Speeds	Airflow @ 0 mmH ₂ O	
				m/h	CFM
EBD350-A77-39	12V	400W	single	1170	690
EBD350-B77-39	24V				
EBD350-A77-40	12V	400W	single	1110	655
EBD350-B77-40	24V				
EBD350-A77-45	12V	300W	single	1030	608
EBD350-B77-45	24V				
EBD350-A77-46	12V	300W	single	910	537
EBD350-B77-46	24V				
EBD350-A77-54	12V	400W	single	840	496
EBD350-B77-54	24V				

Item NO.	Volts	Watts	Speeds	Airflow @ 0 mmH ₂ O	
				m/h	CFM
EBD350-A77R1-39	12V	400W	High	1170	690
EBD350-B77R1-39	24V		Med	936	552
			Low	702	414
EBD350-A77R1-40	12V	400W	High	1110	655
EBD350-B77R1-40	24V		Med	888	524
			Low	666	393
EBD350-A77R1-45	12V	300W	High	1030	608
EBD350-B77R1-45	24V		Med	824	486
			Low	618	365
EBD350-A77R1-46	12V	300W	High	910	537
EBD350-B77R1-46	24V		Med	728	430
			Low	546	322
EBD350-A77R1-54	12V	400W	High	840	496
EBD350-B77R1-54	24V		Med	672	396
			Low	504	297

Item NO.	Volts	Watts	Speeds	Air low @ 0 mmH ₂ O	
				m ³ /h	CFM
EBD350-A77R2-39	12V	400W	High	1170	690
EBD350-B77R2-39	24V		Med	936	552
			Low	702	414
EBD350-A77R2-40	12V	400W	High	1110	655
EBD350-B77R2-40	24V		Med	888	524
			Low	666	393
EBD350-A77R2-45	12V	300W	High	1030	608
EBD350-B77R2-45	24V		Med	824	486
			Low	618	365
EBD350-A77R2-46	12V	300W	High	910	537
EBD350-B77R2-46	24V		Med	728	430
			Low	546	322
EBD350-A77R2-54	12V	400W	High	840	496
EBD350-B77R2-54	24V		Med	672	396
			Low	504	297

--- D5 Brush Dual Scroll Centrifugal Blowers E-MARK Certificate



Item NO.	Volts	Watts	Speeds	AirFlow @ 0 mmH ₂ O	
				m/h	CFM
EBD35A-A77-39	12V	400W	single	1170	690
EBD35A-B77-39	24V				
EBD35A-A77-40	12V	400W	single	1110	655
EBD35A-B77-40	24V				
EBD35A-A77-45	12V	300W	single	1030	608
EBD35A-B77-45	24V				
EBD35A-A77-46	12V	300W	single	910	537
EBD35A-B77-46	24V				
EBD35A-A77-54	12V	400W	single	840	496
EBD35A-B77-54	24V				

Item NO.	Volts	Watts	Speeds	Air low @ 0 mmH ₂ O	
				m ³ /h	CFM
EBD35A-A77R2-39	12V	400W	High	1170	690
EBD35A-B77R2-39	24V		Med	936	552
			Low	702	414
EBD35A-A77R2-40	12V	400W	High	1110	655
EBD35A-B77R2-40	24V		Med	888	524
			Low	666	393
EBD35A-A77R2-45	12V	300W	High	1030	608
EBD35A-B77R2-45	24V		Med	824	486
			Low	618	365
EBD35A-A77R2-46	12V	300W	High	910	537
EBD35A-B77R2-46	24V		Med	728	430
			Low	546	322
EBD35A-A77R2-54	12V	400W	High	840	496
EBD35A-B77R2-54	24V		Med	672	396
			Low	504	297

Item NO.	Volts	Watts	Speeds	Air low @ 0 mmH ₂ O	
				m ³ /h	CFM
EBD35A-A77R5-39	12V	400W	High	1170	690
EBD35A-B77R5-39	24V		Med	936	552
			Low	702	414
EBD35A-A77R5-40	12V	400W	High	1110	655
EBD35A-B77R5-40	24V		Med	888	524
			Low	666	393
EBD35A-A77R5-45	12V	300W	High	1030	608
EBD35A-B77R5-45	24V		Med	824	486
			Low	618	365
EBD35A-A77R5-46	12V	300W	High	910	537
EBD35A-B77R5-46	24V		Med	728	430
			Low	546	322
EBD35A-A77R5-54	12V	400W	High	840	496
EBD35A-B77R5-54	24V		Med	672	396
			Low	504	297

--- D6 Brush Dual Scroll Centrifugal Blowers E-MARK Certificate Motors Certified IP68 And IP6K9K



IP68 IP6K9K

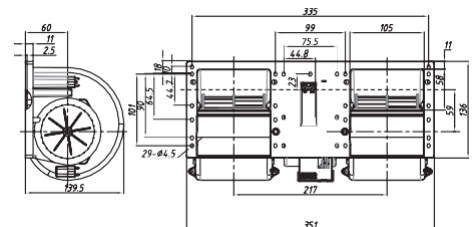


IP68 IP6K9K

Voltage 13VDC / 26VDC

Item NO.	Volts	Watts	Speeds	Static Pressure	Airflow	
					m ³ /h	CFM
EBD350-A100-73	12V	400W	single	85mmH ₂ O	480	283
EBD350-B100-73	24V					
EBD350-A100-74	12V	400W	single	55mmH ₂ O	750	443
EBD350-B100-74	24V					
EBD350-A100-75	12V	400W	single	15mmH ₂ O	1010	596
EBD350-B100-75	24V					

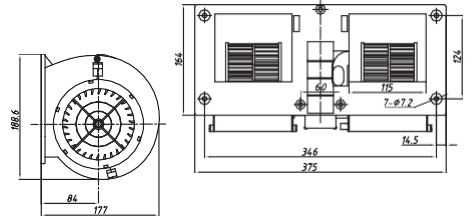
Item NO.	Volts	Watts	Speeds	Static Pressure	Air low	
					m ³ /h	CFM
EBD350-A100-73	12V	400W	High	85mmH ₂ O	480	283
EBD350-B100-73	24V		Med		384	227
			Low		288	170
EBD350-A100-74	12V	400W	High	55mmH ₂ O	750	443
EBD350-B100-74	24V		Med		600	354
			Low		450	266
EBD350-A100-75	12V	400W	High	15mmH ₂ O	1010	596
EBD350-B100-75	24V		Med		808	477
			Low		606	358



--- D7 Brush Dual Scroll Centrifugal Blowers E-MARK Certificate



Voltage 13VDC / 26VDC



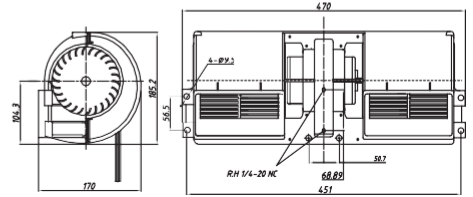
Item NO.	Volts	Watts	Speeds	Airflow @ 0 mmH ₂ O	
				m/h	CFM
EBD370-A75	12V	400W	single	1150	679
EBD370-B75	24V				

Item NO.	Volts	Watts	Speeds	Airflow @ 0 mmH ₂ O	
				m/h	CFM
EBD370-A75R2	12V	300W	High	1370	808
EBD370-B75R2	24V		Med	1096	647
			Low	822	485

--- D8 Brush Dual Scroll Centrifugal Blowers E-MARK Certificate



Voltage 13VDC / 26VDC



Item NO.	Volts	Watts	Speeds	Airflow @ 0 mmH ₂ O	
				m/h	CFM
EBD480-A77	12V	300W	single	1270	749
EBD480-B77	24V				

. 6 Dash Mount Fans



. Automotive A/C Condenser & Radiator Fans & Assemblies



BOSCH:9130451046



Permanent Magnet & Wound Field DC Fan, Heater & Blower motors



PM65-91/PM65-91A



PM65-91B



PM75-99A



PM76-100/A/B



PM80-78/A



PMF80-84A/B/C



PMF82-86



PMF82-86A/B



PM10023A
HONDA



PM10055A



FW483/582/592/592A/
625/626/641/1761A



FW435/435A/
435CW/665



FWD632/635



FW89B-50/A/B/C/RE



FWD89B-50A



PMD73-70



PMD75-84



PMD76-60/76-70



PMD81-100/A

OE BRUSH FAN OE CROSS REFERENCE

ITEM	OE TYPEOE	OE CODE OE	VOLTAGE	BLADE SIZE	BLAD	TYPE
NS065-A11C0-SXS00	VA22-AP11/C-64A	3010.0534	12V	6.5*167mm	S-BLADE S	PULLER
NS065-B07C0-SXS00	VA22-BP7/C-64A		24V	6.5*167mm	S-BLADE S	PULLER
NS065-B07C0-SCS00	VA22-BP7/C-64S		24V	6.5*167mm	STRAIGHT	PUSHER
NS065-A11C0-SCS00	VA22-AP11/C-64S	3010.0543	12V	6.5*167mm	STRAIGHT	PUSHER
NS065-A11C0-SXZ00	VA22-AP11/C-50A	3010.0402	12V	6.5*167mm	STRAIGHT	PULLER
NS065-A11C0-SCZ00	VA22-AP11/C-50S	3010.0403	12V	6.5*167mm	STRAIGHT	PUSHER
NS065-B11C0-SXZ00	VA22-BP11/C-50A	3010.0379	24V	6.5*167mm	STRAIGHT	PULLER
NS065-B11C0-SCZ00	VA22-BP11/C-50S	3010.0380	24V	6.5*167mm	STRAIGHT	PUSHER
NS075-A11C0-SXZ00	VA14-AP11/C-34A	3010.0394	12V	7.5*190mm	STRAIGHT	PULLER
NS075-A11C0-SCZ00	VA14-AP11/C-34S	3010.0397	12V	7.5*190mm	STRAIGHT	PUSHER
NS075-A07C0-SXZ00	VA14-AP7/C-34A	3010.0358	12V	7.5*190mm	STRAIGHT	PULLER
NS075-A07C0-SCZ00	VA14-AP7/C-34S	3010.0393	12V	7.5*190mm	STRAIGHT	PUSHER
NS075-B07C0-SXZ00	VA14-BP7/C-34A	3010.0342	24V	7.5*190mm	STRAIGHT	PULLER
NS075-B07C0-SCZ00	VA14-BP7/C-34S	3010.0343	24V	7.5*190mm	STRAIGHT	PUSHER
ND090-A12C0-SXS00	VA07-AP12/C-58A	3010.0452	12V	09*225mm	S-BLADE S	PULLER
ND090-A12C0-SCS00	VA07-AP12/C-58S	3010.0454	12V	09*225mm	S-BLADE S	PUSHER
ND090-A08C0-SXS00	VA07-AP8/C-58A	3010.0442	12V	09*225mm	S-BLADE S	PULLER
ND090-A08C0-SCS00	VA07-AP8/C-58S	3010.0447	12V	09*225mm	S-BLADE S	PUSHER
ND090-B12C0-SXS00	VA11-BP12/C-58A	3010.0336	24V	09*225mm	S-BLADE S	PULLER
ND090-B12C0-SCS00	VA11-BP12/C-58S	3010.0464	24V	09*225mm	S-BLADE S	PUSHER
ND090-A07C0-SXZ00	VA07-AP7/C-31A	3010.0338	12V	09*225mm	STRAIGHT	PULLER
ND090-A07C0-SCZ00	VA07-AP7/C-31S	3010.0339	12V	09*225mm	STRAIGHT	PUSHER

Fortune Eagle Industrial Limited

ITEM	OE TYPEOE	OE CODE OE	VOLTAGE	BLADE SIZE	BLAD	TYPE
ND090-A12CO-SXZ00	VA07-AP12/C-31A	3010.0392	12V	09"225mm	STRAIGHT	PULLER
ND090-A12CO-SCZ00	VA07-AP12/C-31S	3010.0381	12V	09"225mm	STRAIGHT	PUSHER
ND090-B07CO-SXZ00	VA07-BP7/C-31A	3010.0344	24V	09"225mm	STRAIGHT	PULLER
ND090-B07CO-SCZ00	VA07-BP7/C-31S	3010.0345	24V	09"225mm	STRAIGHT	PUSHER
NA09A-A70LO-AXZ00	VA02-AP70/LL-40A	3010.2061	12V	09" (225mm) H	STRAIGHT	PULLER
NA09A-B70LO-AXZ00	VA02-BP70/LL-40A		24V	09" (225mm) H	STRAIGHT	PULLER
NA09A-A70LO-ACZ00	VA02-AP70/LL-40S		12V	09" (225mm) H	STRAIGHT	PUSHER
NA09A-B70LO-ACZ00	VA02-BP70/LL-40S		24V	09" (225mm) H	STRAIGHT	PUSHER
NA09A-A70LO-AXS00	VA02-AP70/LL-52A		12V	09" (225mm) H	S-BLADE S	PULLER
NA09A-B70LO-AXS00	VA02-BP70/LL-52A		24V	09" (225mm) H	S-BLADE S	PULLER
NA09A-A70LO-ACS00	VA02-AP70/LL-52S		12V	09" (225mm) H	S-BLADE S	PUSHER
NA09A-B70LO-ACS00	VA02-BP70/LL-52S		24V	09" (225mm) H	S-BLADE S	PUSHER
NS100-A07CO-SXS00	VA11-AP7/C-57A	3010.0435	12V	10"255mm	S-BLADE S	PULLER
NS100-A07CO-SCS00	VA11-AP7/C-57S	3010.0320	12V	10"255mm	S-BLADE S	PUSHER
NS100-A08CO-SXS00	VA11-AP8/C-57A	3010.0481	12V	10"255mm	S-BLADE S	PULLER
NS100-A08CO-SCS00	VA11-AP8/C-57S	3010.0446	12V	10"255mm	S-BLADE S	PUSHER
NS100-B12CO-SXS00	VA11-BP12/C-57A	3010.0455	24V	10"255mm	S-BLADE S	PULLER
NS100-B12CO-SCS00	VA11-BP12/C-57S	3010.0456	24V	10"255mm	S-BLADE S	PUSHER
NS100-A07CO-SXZ00	VA11-AP7/C-29A	3010.0370	12V	10"255mm	STRAIGHT	PULLER
NS100-A07CO-SCZ00	VA11-AP7/C-29S	3010.0371	12V	10"255mm	STRAIGHT	PUSHER
NS100-A08CO-SXZ00	VA11-AP8/C-29A	3010.0360	12V	10"255mm	STRAIGHT	PULLER
NS100-A08CO-SCZ00	VA11-AP8/C-29S	3010.0374	12V	10"255mm	STRAIGHT	PUSHER
NS100-B07CO-SXZ00	VA11-BP7/C-29A	3010.0368	24V	10"255mm	STRAIGHT	PULLER
NS100-B07CO-SCZ00	VA11-BP7/C-29S	3010.0369	24V	10"255mm	STRAIGHT	PUSHER
NS100-B12CO-SXZ00	VA11-BP12/C-29A	3010.0348	24V	10"255mm	STRAIGHT	PULLER
NS100-B12CO-SCZ00	VA11-BP12/C-29S	3010.0349	24V	10"255mm	STRAIGHT	PUSHER
NA10A-A70LO-AXZ00	VA15-AP70/LL-39A	3010.2057	12V	10" (255mm) H	STRAIGHT	PULLER
NA10A-B70LO-AXZ00	VA15-BP70/LL-39A	3010.2058	24V	10" (255mm) H	STRAIGHT	PULLER
NA10B-A70LO-AXZ00	VA53-AP70/LL-39A	3010.2068	12V	10" (255mm) H	STRAIGHT	PULLER
NA10B-B70LO-AXZ00	VA53-BP70/LL-39A		24V	10" (255mm) H	STRAIGHT	PULLER
NA10A-A70LO-ACZ00	VA15-AP70/LL-39S		12V	10" (255mm) H	STRAIGHT	PUSHER
NA10A-B70LO-ACZ00	VA15-BP70/LL-39S		24V	10" (255mm) H	STRAIGHT	PUSHER
NA10B-A70LO-ACZ00	VA53-AP70/LL-39S		12V	10" (255mm) H	STRAIGHT	PUSHER
NA10B-B70LO-ACZ00	VA53-BP70/LL-39S		24V	10" (255mm) H	STRAIGHT	PUSHER
NA10A-A70LO-AXS00	VA15-AP70/LL-51A		12V	10" (255mm) H	S-BLADE S	PULLER
NA10A-B70LO-AXS00	VA15-BP70/LL-51A		24V	10" (255mm) H	S-BLADE S	PULLER
NA10B-A70LO-AXS00	VA53-AP70/LL-51A		12V	10" (255mm) H	S-BLADE S	PULLER
NA10B-B70LO-AXS00	VA53-BP70/LL-51A		24V	10" (255mm) H	S-BLADE S	PULLER
NA10A-A70LO-ACS00	VA15-AP70/LL-51S		12V	10" (255mm) H	S-BLADE S	PUSHER
NA10A-B70LO-ACS00	VA15-BP70/LL-51S		24V	10" (255mm) H	S-BLADE S	PUSHER
NA10B-A70LO-ACS00	VA53-AP70/LL-51S		12V	10" (255mm) H	S-BLADE S	PUSHER
NA10B-B70LO-ACS00	VA53-BP70/LL-51S		24V	10" (255mm) H	S-BLADE S	PUSHER
NS110-A08CO-SXS00	VA09-AP8/C-54A	3010.0318	12V	11"280mm	S-BLADE S	PULLER
NS110-A08CO-SCS00	VA09-AP8/C-54S	3010.0433	12V	11"280mm	S-BLADE S	PUSHER
NS110-A12CO-SXS00	VA09-AP12/C-54A	3010.0411	12V	11"280mm	S-BLADE S	PULLER
NS110-A12CO-SCS00	VA09-AP12/C-54S	3010.0412	12V	11"280mm	S-BLADE S	PUSHER
NS110-B12CO-SXS00	VA09-BP12/C-54A	3010.0465	24V	11"280mm	S-BLADE S	PULLER
NS110-B12CO-SCS00	VA09-BP12/C-54S	3010.0416	24V	11"280mm	S-BLADE S	PUSHER
NS110-B08CO-SXS00	VA09-BP8/C-54A	3010.0319	24V	11"280mm	S-BLADE S	PULLER
NS110-B08CO-SCS00	VA09-BP8/C-54S	3010.0444	24V	11"280mm	S-BLADE S	PUSHER
NS110-A50CO-SXS00	VA09-AP50/C-54A		12V	11"280mm	S-BLADE S	PULLER
NS110-A50CO-SCS00	VA09-AP50/C-54S	3010.1519	12V	11"280mm	S-BLADE S	PUSHER
NS110-A08CO-SXZ00	VA09-AP8/C-27A	3010.0364	12V	11"280mm	STRAIGHT	PULLER
NS110-A08CO-SCZ00	VA09-AP8/C-27S	3010.0365	12V	11"280mm	STRAIGHT	PUSHER
NS110-A12CO-SXZ00	VA09-AP12/C-27A	3010.0388	12V	11"280mm	STRAIGHT	PULLER
NS110-A12CO-SCZ00	VA09-AP12/C-27S	3010.0389	12V	11"280mm	STRAIGHT	PUSHER
NS110-B12CO-SXZ00	VA09-BP12/C-27A	3010.0390	24V	11"280mm	STRAIGHT	PULLER
NS110-B12CO-SCZ00	VA09-BP12/C-27S	3010.0391	24V	11"280mm	STRAIGHT	PUSHER
NS110-B08CO-SXZ00	VA09-BP8/C-27A	3010.0340	24V	11"280mm	STRAIGHT	PULLER
NS110-B08CO-SCZ00	VA09-BP8/C-27S	3010.0341	24V	11"280mm	STRAIGHT	PUSHER
NS110-A50CO-SXZ00	VA09-AP50/C-27A	3010.1500	12V	11"280mm	STRAIGHT	PULLER

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ITEM	OE TYPEOE	OE CODE OE	VOLTAGE	BLADE SIZE	BLAD	TYPE
NS110-A50C0-SCZ00	VA09-AP50/C-27S	3010.1502	12V	11"280mm	STRAIGHT	PUSHER
NS110-B50C0-SXZ00	VA09-BP50/C-27A	3010.1800	24V	11"280mm	STRAIGHT	PULLER
NS110-B50C0-SCZ00	VA09-BP50/C-27S	3010.1811	24V	11"280mm	STRAIGHT	PUSHER
NA11A-A70L0-AXZ00	VA03-AP70/LL-37A	3010.2054	12V	11" (280mm) H	STRAIGHT	PULLER
NA11A-B70L0-AXZ00	VA03-BP70/LL-37A	3010.2583	24V	11" (280mm) H	STRAIGHT	PULLER
NA11B-A70L0-AXZ00	VA59-AP70/LL-37A		12V	11" (280mm) H	STRAIGHT	PULLER
NA11B-B70L0-AXZ00	VA59-BP70/LL-37A		24V	11" (280mm) H	STRAIGHT	PULLER
NA11A-A70L0-ACZ00	VA03-AP70/LL-37S	3010.2040	12V	11" (280mm) H	STRAIGHT	PUSHER
NA11A-B70L0-ACZ00	VA03-BP70/LL-37S	3010.2559	24V	11" (280mm) H	STRAIGHT	PUSHER
NA11B-A70L0-ACZ00	VA59-AP70/LL-37S		12V	11" (280mm) H	STRAIGHT	PUSHER
NA11B-B70L0-ACZ00	VA59-BP70/LL-37S		24V	11" (280mm) H	STRAIGHT	PUSHER
NA11A-A70L0-AXS00	VA03-AP70/LL-68A		12V	11" (280mm) H	S-BLADE S	PULLER
NA11A-B70L0-AXS00	VA03-BP70/LL-68A		24V	11" (280mm) H	S-BLADE S	PULLER
NA11B-A70L0-AXS00			12V	11" (280mm) H	S-BLADE S	PULLER
NA11B-B70L0-AXS00			24V	11" (280mm) H	S-BLADE S	PULLER
NA11A-A70L0-ACS00	VA03-AP70/LL-88S		12V	11" (280mm) H	S-BLADE S	PUSHER
NA11A-B70L0-ACS00	VA03-BP70/LL-88S		24V	11" (280mm) H	S-BLADE S	PUSHER
NA11B-A70L0-ACS00			12V	11" (280mm) H	S-BLADE S	PUSHER
NA11B-B70L0-ACS00			24V	11" (280mm) H	S-BLADE S	PUSHER
NA11A-A90L0-AXS00	VA03-AP90/LL-68A	3010.2800	12V	11" (280mm) H	S-BLADE S	PULLER
NA11A-B90L0-AXS00	VA03-BP90/LL-68A		24V	11" (280mm) H	S-BLADE S	PULLER
NA11A-A90L0-ACS00	VA03-AP90/LL-88A		12V	11" (280mm) H	S-BLADE S	PUSHER
NA11A-B90L0-ACS00	VA03-BP90/LL-88A		24V	11" (280mm) H	S-BLADE S	PUSHER
NA110-A81C0-AXZ00	TA11A3001		12V	11"280mmH	STRAIGHT	PULLER
NA110-B81C0-AXZ00	TB11A3001		24V	11"280mmH	STRAIGHT	PULLER
NA110-A81C0-ACZ00	TA11S3001		12V	11"280mmH	STRAIGHT	PUSHER
NA110-B81C0-ACZ00	TB11S3001		24V	11"280mmH	STRAIGHT	PUSHER
NA110-A82C0-AXZ00	TA11A3002		12V	11"280mmH	STRAIGHT	PULLER
NA110-A82C0-ACZ00	TA11S3002		12V	11"280mmH	STRAIGHT	PUSHER
NA110-A83C0-AXZ00	TA11A3003		12V	11"280mmH	STRAIGHT	PULLER
NA110-A83C0-ACZ00	TA11S3003		12V	11"280mmH	STRAIGHT	PUSHER
NS120-A10C0-SXS00	VA10-AP10/C-61A	3010.0467	12V	12"305mm	S-BLADE S	PULLER
NS120-A10C0-SCS00	VA10-AP10/C-61S	3010.0469	12V	12"305mm	S-BLADE S	PUSHER
NS120-B10C0-SXS00	VA10-BP10/C-61A	3010.0468	24V	12"305mm	S-BLADE S	PULLER
NS120-B10C0-SCS00	VA10-BP10/C-61S	3010.0470	24V	12"305mm	S-BLADE S	PUSHER
NS120-A50C0-SXS00	VA10-AP50/C-61A	3010.1522	12V	12"305mm	S-BLADE S	PULLER
NS120-A50C0-SCS00	VA10-AP50/C-61S	3010.1523	12V	12"305mm	S-BLADE S	PUSHER
NS120-B50C0-SXS00	VA10-BP50/C-61A	3010.1814	24V	12"305mm	S-BLADE S	PULLER
NS120-B50C0-SCS00	VA10-BP50/C-61S	3010.1819	24V	12"305mm	S-BLADE S	PUSHER
NS120-A70LL-SXS00	VA10-AP70/LL-61A	3010.2029	12V	12"305mm	S-BLADE S	PULLER
NS120-A70LL-SCS00	VA10-AP70/LL-61S	3010.2030	12V	12"305mm	S-BLADE S	PUSHER
NS120-B70LL-SXS00	VA10-BP70/LL-61A	3010.2542	24V	12"305mm	S-BLADE S	PULLER
NS120-B70LL-SCS00	VA10-BP70/LL-61S	3010.2552	24V	12"305mm	S-BLADE S	PUSHER
NS120-A09C0-SXZ00	VA10-AP9/C-25A	3010.0375	12V	12"305mm	STRAIGHT	PULLER
NS120-A09C0-SCZ00	VA10-AP9/C-25S	3010.0384	12V	12"305mm	STRAIGHT	PUSHER
NS120-B09C0-SXZ00	VA10-BP9/C-25A	3010.0350	24V	12"305mm	STRAIGHT	PULLER
NS120-B09C0-SCZ00	VA10-BP9/C-25S	3010.0351	24V	12"305mm	STRAIGHT	PUSHER
NS120-A50C0-SXZ00	VA10-AP50/C-25A	3010.1504	12V	12"305mm	STRAIGHT	PULLER
NS120-A50C0-SCZ00	VA10-AP50/C-25S	3010.1505	12V	12"305mm	STRAIGHT	PUSHER
NS120-B50C0-SXZ00	VA10-BP50/C-25A	3010.1802	24V	12"305mm	STRAIGHT	PULLER
NS120-B50C0-SCZ00	VA10-BP50/C-25S	3011.1803	24V	12"305mm	STRAIGHT	PUSHER
NA12A-A70L0-AXZ00	VA01-AP70/LL-36A	3010.2038	12V	12" (305mm) H	STRAIGHT	PULLER
NA12A-B70L0-AXZ00	VA01-BP70/LL-36A		24V	12" (305mm) H	STRAIGHT	PULLER
NA12B-A70L0-AXZ00	VA34-AP70/LL-36A		12V	12" (305mm) H	STRAIGHT	PULLER
NA12B-B70L0-AXZ00	VA34-BP70/LL-36A		24V	12" (305mm) H	STRAIGHT	PULLER
NA12A-A70L0-ACZ00	VA01-AP70/LL-36S	3010.2025	12V	12" (305mm) H	STRAIGHT	PUSHER
NA12A-B70L0-ACZ00	VA01-BP70/LL-36S		24V	12" (305mm) H	STRAIGHT	PUSHER
NA12B-A70L0-ACZ00	VA34-AP70/LL-36S		12V	12" (305mm) H	STRAIGHT	PUSHER
NA12B-B70L0-ACZ00	VA34-BP70/LL-36S		24V	12" (305mm) H	STRAIGHT	PUSHER
NA12A-A70L0-AXS00	VA01-AP70/LL-66A		12V	12" (305mm) H	S-BLADE S	PULLER
NA12A-B70L0-AXS00	VA01-BP70/LL-66A	3010.2549	24V	12" (305mm) H	S-BLADE S	PULLER

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ITEM	OE TYPEOE	OE CODE OE	VOLTAGE	BLADE SIZE	BLAD	TYPE
NA12B-A70L0-AXS00	VA34-AP70/LL-66A		12V	12" (305mm) H	S-BLADE S	PULLER
NA12B-B70L0-AXS00	VA34-BP70/LL-66A		24V	12" (305mm) H	S-BLADE S	PULLER
NA12A-A70L0-ACS00	VA01-AP70/LL-79S	3010.2103	12V	12" (305mm) H	S-BLADE S	PUSHER
NA12A-B70L0-ACS00	VA01-BP70/LL-79S	3010.2609	24V	12" (305mm) H	S-BLADE S	PUSHER
NA12B-A70L0-ACS00	VA34-AP70/LL-79S		12V	12" (305mm) H	S-BLADE S	PUSHER
NA12B-B70L0-ACS00	VA34-BP70/LL-79S		24V	12" (305mm) H	S-BLADE S	PUSHER
NA12A-A90L0-AXS00	VA01-AP90/LL-66A		12V	12" (305mm) H	S-BLADE S	PULLER
NA12A-B90L0-AXS00	VA01-BP90/LL-66A		24V	12" (305mm) H	S-BLADE S	PULLER
NA12A-A90L0-ACS00	VA01-AP90/LL-79S		12V	12" (305mm) H	S-BLADE S	PUSHER
NA12A-B90L0-ACS00	VA01-BP90/LL-79S		24V	12" (305mm) H	S-BLADE S	PUSHER
NA12C-A70L0-AXSHO	VA51-AP70/LL-69A		12V	12" (305mm) H	S-BLADE S	PULLER
NA12C-B70L0-AXSHO	VA51-BP70/LL-69A		24V	12" (305mm) H	S-BLADE S	PULLER
NS130-A70L0-SXS00	VA13-AP70/LL-63A	3010.2044	12V	13"330mm	S-BLADE S	PULLER
NS130-A70L0-SCS00	VA13-AP70/LL-63S	3010.2045	12V	13"330mm	S-BLADE S	PUSHER
NS130-A09C0-SXZ00	VA13-AP9/C-35A	3010.0398	12V	13"330mm	STRAIGHT	PULLER
NS130-A09C0-SCZ00	VA13-AP9/C-35S	3010.0399	12V	13"330mm	STRAIGHT	PUSHER
NS130-B09C0-SXZ00	VA13-BP9/C-35A	3010.0352	24V	13"330mm	STRAIGHT	PULLER
NS130-B09C0-SCZ00	VA13-BP9/C-35S	3010.0353	24V	13"330mm	STRAIGHT	PUSHER
NS130-A51C0-SXZ00	VA13-AP51/C-35A	3010.1507	12V	13"330mm	STRAIGHT	PULLER
NS130-A51C0-SCZ00	VA13-AP51/C-35S	3010.1508	12V	13"330mm	STRAIGHT	PUSHER
NS130-B51C0-SXZ00	VA13-BP51/C-35A	3010.1804	24V	13"330mm	STRAIGHT	PULLER
NS130-B51C0-SCZ00	VA13-BP51/C-35S	3010.1805	24V	13"330mm	STRAIGHT	PUSHER
NS130-A70L0-SXZ00	VA13-AP70/LL-35A	3010.2104	12V	13"330mm	STRAIGHT	PULLER
NS130-A70L0-SCZ00	VA13-AP70/LL-35S	3010.2064	12V	13"330mm	STRAIGHT	PUSHER
NS130-B70L0-SXZ00	VA13-BP70/LL-35A		24V	13"330mm	STRAIGHT	PULLER
NS130-B70L0-SCZ00	VA13-BP70/LL-35S		24V	13"330mm	STRAIGHT	PUSHER
NS140-A71L0-SXS00	VA08-AP71/LL-53A	3010.2042	12V	14"350mm	S-BLADE S	PULLER
NS140-A71L0-SCS00	VA08-AP71/LL-53S	3010.2056	12V	14"350mm	S-BLADE S	PUSHER
NS140-B71L0-SXS00	VA08-BP71/LL-53A	3010.2566	24V	14"350mm	S-BLADE S	PULLER
NS140-B71L0-SCS00	VA08-BP71/LL-53S	3010.2614	24V	14"350mm	S-BLADE S	PUSHER
NS140-A10C0-SXZ00	VA08-AP10/C-23A	3010.0385	12V	14"350mm	STRAIGHT	PULLER
NS140-A10C0-SCZ00	VA08-AP10/C-23S	3010.0382	12V	14"350mm	STRAIGHT	PUSHER
NS140-B10C0-SXZ00	VA08-BP10/C-23A	3010.0354	24V	14"350mm	STRAIGHT	PULLER
NS140-B10C0-SCZ00	VA08-BP10/C-23S	3010.0355	24V	14"350mm	STRAIGHT	PUSHER
NS140-A51C0-SXZ00	VA08-AP51/C-23A	3010.1509	12V	14"350mm	STRAIGHT	PULLER
NS140-A51C0-SCZ00	VA08-AP51/C-23S	3010.1510	12V	14"350mm	STRAIGHT	PUSHER
NS140-B51C0-SXZ00	VA08-BP51/C-23A	3010.1806	24V	14"350mm	STRAIGHT	PULLER
NS140-B51C0-SCZ00	VA08-BP51/C-23S	3010.1807	24V	14"350mm	STRAIGHT	PUSHER
NS140-A70L0-SXZ00	VA08-AP70/LL-23A		12V	14"350mm	STRAIGHT	PULLER
NS140-A70L0-SCZ00	VA08-AP70/LL-23S	3010.2108	12V	14"350mm	STRAIGHT	PUSHER
NS140-B70L0-SXZ00	VA08-BP70/LL-23A	3010.2589	24V	14"350mm	STRAIGHT	PULLER
NS140-B70L0-SCZ00	VA08-BP70/LL-23S	3010.2615	24V	14"350mm	STRAIGHT	PUSHER
NS160-A71L0-SXS00	VA18-AP71/LL-59A	3010.2049	12V	16"385mm	S-BLADE S	PULLER
NS160-A71L0-SCS00	VA18-AP71/LL-42S	3010.2048	12V	16"385mm	S-BLADE S	PUSHER
NS160-A70L0-SXS00	VA18-AP70/LL/F-59A	3010.2113	12V	16"385mm	S-BLADE S	PULLER
NS160-B71L0-SXS00	VA18-BP71/LL-59A	3010.2558	24V	16"385mm	S-BLADE S	PULLER
NS160-B71L0-SCS00	VA18-BP71/LL-42S	3010.2560	24V	16"385mm	S-BLADE S	PUSHER
NS160-A10C0-SXZ00	VA18-AP10/C-41A	3010.0400	12V	16"385mm	STRAIGHT	PULLER
NS160-A10C0-SCZ00	VA18-AP10/C-41S	3010.0401	12V	16"385mm	STRAIGHT	PUSHER
NS160-B10C0-SXZ00	VA18-BP10/C-41A	3010.0356	24V	16"385mm	STRAIGHT	PULLER
NS160-B10C0-SCZ00	VA18-BP10/C-41S	3010.0357	24V	16"385mm	STRAIGHT	PUSHER
NS160-A51C0-SXZ00	VA18-AP51/C-41A	3010.1516	12V	16"385mm	STRAIGHT	PULLER
NS160-A51C0-SCZ00	VA18-AP51/C-41S	3010.1517	12V	16"385mm	STRAIGHT	PUSHER
NS160-B51C0-SXZ00	VA18-BP51/C-41A	3010.1817	24V	16"385mm	STRAIGHT	PULLER
NS160-B51C0-SCZ00	VA18-BP51/C-41S	3010.1821	24V	16"385mm	STRAIGHT	PUSHER
NS160-A70L0-SXZ00	VA18-AP70/LL-86A	3010.2120	12V	16"385mm	STRAIGHT	PULLER
NS160-A70L0-SCZ00	VA18-AP70/LL-86S	3010.2047	12V	16"385mm	STRAIGHT	PUSHER
NS160-A70L0-SXZ00	VA18-AP70/LL-41A	3010.2096	12V	16"385mm	STRAIGHT	PULLER
NS160-A70L0-SCZ00	VA18-AP70/LL-41S	3010.2097	12V	16"385mm	STRAIGHT	PUSHER
NS160-B70L0-SXZ00	VA18-BP70/LL-86A	3010.2621	24V	16"385mm	STRAIGHT	PULLER
NS160-B70L0-SCZ00	VA18-BP70/LL-86S	3010.2540	24V	16"385mm	STRAIGHT	PUSHER

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ITEM	OE TYPEOE	OE CODE OE	VOLTAGE	BLADE SIZE	BLAD	TYPE
NS160-B70L0-SXZ00	VA18-BP70/LL-41A	3010.2588	24V	16" 385mm	STRAIGHT	PULLER
NS160-B70L0-SCZ00	VA18-BP70/LL-41S	3010.2602	24V	16" 385mm	STRAIGHT	PUSHER
NA16A-A91L0-AXS00	VA33-AP91/LL-65A		12V	16" (385mm) H	S-BLADE S	PULLER
NA16A-B91L0-AXS00	VA33-BP91/LL-65A		24V	16" (385mm) H	S-BLADE S	PULLER
NA16A-A93L0-AXS00	VA33-AP93/LL-65A		12V	16" (385mm) H	S-BLADE S	PULLER
NA16A-B93L0-AXS00	VA33-BP93/LL-65A		24V	16" (385mm) H	S-BLADE S	PULLER

. OE BRUSH BLOWER OE CROSS REFERENCE

ITEM	OE CODE OE	VOLTAGE	ITEM	OE CODE OE	VOLTAGE	ITEM	OE CODE OE	VOLTAGE
EBS120-A46	008-A37/CC-42D	12V	EBS145-B8084D		24V	EBD280-A60	22.2105.12.2201.0A	12V
EBS120-B46	008-B37/CC-42D	24V	EBS120-A46R	008-A37/CC-42D	12V	EBD280-B60	22.2105.24.2101.0A	24V
EBS120-A50	008-A100-93D	12V	EBS120-B46R	008-B37/CC-42D	24V	EBD280-A68		12V
EBS120-B50	008-B100-93D	24V	EBS120-A50R	008-A100-93D	12V	EBD280-B68		24V
EBS130-A63	TA0140002	12V	EBS120-B50R	008-B100-93D	24V	EBD280-A75		12V
EBS130-B63	TB0140001	24V	EBS130-A63R	TA0140004	12V	EBD280-B75		24V
EBS130-A75	010-A70-74D	12V	EBS130-B63R	TB0140002	24V	EBD35-A73	35276	12V
EBS130-B75	010-B70-74D	24V	EBS130-A75R	010-A70-74D	12V	EBD35-B73		24V
EBS140-A75	009-A70-74D	12V	EBS130-B75R	010-B70-74D	24V	EBD310-A76R1-45	008-A45-02	12V
EBS145-B75	009-B70-74D	24V	EBS140-A75R	009-A70-74D	12V	EBD310-B76R1-45	008-B45-02	24V
EBS1718-A51C	RE51265	12V	EBS140-B75R	009-B70-74D	24V	EBD310-A76R1-46	008-A46-02	12V
EBS1718-B51C		24V	EBS170-A75R	007-A42-32D	12V	EBD310-B76R1-46	008-B46-02	24V
EBS170-A75	007-A42-32D	12V	EBS170-B75R	007-B42-32D	24V	EBD320-A76R1-39	008-A39-02	12V
EBS170-B75	007-B42-32D	24V	EBS210-A75R	008-A45-02D	12V	EBD320-B76R1-39	008-B39-02	24V
EBS210-A75	008-A45-02D	12V	EBS210-B75R	008-B45-02D	24V	EBD320-A76R1-40	008-A40-02	12V
EBS210-B75	008-B45-02D	24V	EBS230-A75		12V	EBD320-B76R1-40	008-B40-02	24V
EBS128-A61		12V	EBS230-B75		24V	EBD320-A76R1-54	008-A54-02	12V
EBS128-B61		24V	EBD350-A77-39	006-A39-22	12V	EBD320-B76R1-54	008-B54-02	24V
EBS128-A76		12V	EBD350-B77-39	006-B39-22	24V	EBD330-A75R1-45	009-A45-22	12V
EBS128-B76		24V	EBD350-A77-40	006-A40-22	12V	EBD330-B75R1-45	009-B45-22	24V
EBS140-A70		12V	EBD350-B77-40	006-B40-22	24V	EBD330-A75R1-46	009-A46-22	12V
EBS140-B70		24V	EBD350-A77-45	006-A45-22	12V	EBD330-B75R1-46	009-B46-22	24V
EBS140-A73		12V	EBD350-B77-45	006-B45-22	24V	EBD340-A75R1-39	009-A39-22	12V
EBS140-B73		24V	EBD350-A77-46	006-A46-22	12V	EBD340-B75R1-39	009-B39-22	24V
EBS145-A7588	73222089M/4306617	12V	EBD350-B77-46	006-B46-22	24V	EBD340-A75R1-40	009-A40-22	12V
EBS145-B7588	4307029	24V	EBD350-A77-54	006-A54-22	12V	EBD340-B75R1-40	009-B40-22	24V
EBS150-A7588		12V	EBD350-B77-54	006-B54-22	24V	EBD350-A77R1-39	006-A39-22	12V
EBS150-B7588		24V	EBD350-A100-73	014-AP73_LL-22	12V	EBD350-B77R1-39	006-B39-22	24V
EBS150-A7588A		12V	EBD350-B100-73	014-BP73_LL-22	24V	EBD350-A77R1-40	006-A40-22	12V
EBS150-B7588A		24V	EBD350-A100-73	014-AP74-LL-22	12V	EBD350-B77R1-40	006-B40-22	24V
EBS151-A59		12V	EBD350-B100-73	014-BP74-LL-22	24V	EBD350-A77R1-45	006-A45-22	12V
EBS151-B59		24V	EBD350-A100-73	014-AP75-LL-22	12V	EBD350-B77R1-45	006-B45-22	24V
EBS151-A7588	2898-091-012/60-6600	12V	EBD350-B100-73	014-BP75-LL-22	24V	EBD350-A77R1-46	006-A46-22	12V
EBS151-B7588		24V	EBD350-A77		12V	EBD350-B77R1-46	006-B46-22	24V
EBS158-A71	282500-0711	12V	EBD350-B77		24V	EBD350-A77R1-54	006-A54-22	12V
EBS158-B71		24V	EBD370-A75		12V	EBD350-B77R1-54	006-B54-22	24V
EBS180-A7588B	60-6033	12V	EBD370-B75		24V	EBD350-A77R2	TA0030003	12V
EBS180-B7588B		24V	EBD480-A77	TA0050022	12V	EBD350-B77R2	TB0030003	24V
EBS140-A8079		12V	EBD480-B77	TB0050022	24V	EBD370-A7588	131-601-1448	12V
EBS140-B8079		24V	EBD170-A61	22.2105.12.2102.0A	12V	EBD370-B7588		24V
EBS145-A8084A		12V	EBD170-B61	22.2105.24.2102.0A	24V	EBD350-A75	TA1000016	12V
EBS145-B8084A		24V	EBD280-A59		12V	EBD350-B75	TB1000016	24V
EBS145-A8084D	35344	12V	EBD280-B59		24V			