

ORION FANS

PRODUCT SELECTOR GUIDE

ORIONFANS.COM



Orion Fans is a global manufacturer of standard and custom thermal management solutions including AC, EC, and DC fans, fan accessories, fan trays, blowers, and motorized impellers. With over 40 years of experience, Orion Fans has been supplying quality engineered cooling products and assemblies for a wide range of industries and applications. Orion Fans has engineering, sales, and manufacturing facilities in the United States, Europe, and Asia.

PART NUMBER CONFIGURATOR

OA	109	AP	-	11	-	1	T	B
BASE MODEL	FRAME SIZE (mm)	FRAME TYPE		VOLTAGE		SPEED VERSIONS	TERMINATION	BEARING TYPE

AC FANS

Series	mm (in)	Voltage (VAC)	Airflow (CFM)
OA60AP	60x60x30 (2.4x2.4x1.2)	115, 230	11
OA825AP	80x80x25 (3.2x3.2x1.0)	115, 230, DV*	16-25
OA80AP	80x80x38 (3.2x3.2x1.5)	115, 230, DV*	17-30
OA80AP METAL/IP55	80x80x38 (3.2x3.2x1.5)	115, 230	18-33
OA92AP	92x92x25 (3.6x3.6x1.0)	115, 230, DV*	22-35
OA938AP	92x92x38 (3.6x3.6x1.5)	115, 230, DV*	26-50
OA938AP METAL/IP55	92x92x38 (3.6x3.6x1.5)	115, 230	27-55
OA125AP	120x120x25 (4.7x4.7x1.0)	115, 230, DV*	53-75
OA109AP	120x120x38 (4.7x4.7x1.5)	115, 230, DV*	52-104
OA109Y	119.5x119.5x38 .5 (4.7x4.7x1.5)	115, 230	89-104
OA109AP AIOS	120x120x38 (4.7x4.7x1.5)	115, 230	75-99
OA109AP XC	120x120x38 (4.7x4.7x1.5)	115, 230	110-131
OA109AP METAL/IP55	120x120x38 (4.7x4.7x1.5)	115, 230	58-105
OA109AP SALTFOG	120x120x38 (4.7x4.7x1.5)	115, 230	106
OA109AP SMART	120x120x38 (4.7x4.7x1.5)	115, 230	63-97
OA4715	120x120x38 (4.7x4.7x1.5)	115, 230	110
OA119AP	127x127x38 (5.0x5.0x1.5)	115, 230, DV*	74-130
OA119AP METAL/IP55	127x127x38 (5.0x5.0x1.5)	115, 230	65-128
OA5920	172x150x51 (6.8x5.9x2.0)	115, 230	180
OA162	172x150x55 (6.8x5.9x2.2)	115, 230	230
OA162AP METAL/IP55	172x150x55 (6.8x5.9x2.2)	115, 230	113-248
OA172SAPL	172x150x38 (6.8x5.9x1.5)	115, 230	103-228
OA 172SAPL IP55	172x150x38 (6.8x5.9x1.5)	115, 230	103-228
OA172SAP	172x150x51 (6.8x5.9x2.0)	115, 230	135-235
OA172SAP XC	172x150x51 (6.8x5.9x2.0)	115, 230	300
OA172SAP METAL/IP55	172x150x51 (6.8x5.9x2.0)	115, 230	95-210
OA172SAP SALTFOG	172x150x51 (6.8x5.9x2.0)	115, 230	226
OA172SAP XC/SALTFOG	172x150x55 (6.8x5.9x2.2)	115, 230	293
OA172AP	172x172x51 (6.8x6.8x2.0)	115, 230	135-235
OA172AP XC	172x172x51 (6.8x6.8x2.0)	115, 230	257-300
OA172AP METAL/IP55	172x172x51 (6.8x6.8x2.0)	115, 230	105-215
OA172AN	172x172x51 (6.8x6.8x2.0)	115, 230	135-235
OA180AN METAL/IP55	176x176x89 (6.9x6.9x3.5)	115, 230	175-380
OA180AP	176x176x89 (6.9x6.9x3.5)	115, 230	409
OA180AP IP55	180x180x90 (7.1x7.1x2.6)	115, 230	460
OA180AP IP68	176x176x89(7.0x7.0x3.5)	115, 230	380
OA180AP IP69K	176x176x89 (7.0x7.0x3.5)	115, 230	380
OA180ANL METAL/IP55	180x180x65 (7.1x7.1x2.6)	110, 240	185-400
OA180APL	180x180x65 (7.1x7.1x2.6)	115, 230	210-405
OA180APL IP68	180x180x65 (7.1x7.1x2.6)	115, 230	400
OA180APL IP69K	180x180x65 (7.1x7.1x2.6)	115, 230	400
OA200AN METAL/IP55	200x220x70 (7.9x8.7x2.8)	115, 230	230-485
OA200AP IP68	220x220x70 (8.7x8.7x2.8)	115, 230	485
OA200AP IP69K	220x220x70 (8.7x8.7x2.8)	115, 230	485
OA205AN METAL/IP55	205x205x72 (8.0x8.0x2.8)	115, 230	310-590
OA205AP IP68	205x205x72 (8.0x8.0x2.8)	115, 230	590

DV*= DUAL VOLTAGE OPTIONS AVAILABLE

AC FANS

Series	mm (in)	Voltage (VAC)	Airflow (CFM)
OA205AP IP69K	205x205x72 (8.0x8.0x2.8)	115, 230	590
OA225AN METAL/IP55	225x225x80 (8.9x8.9x3.2)	115, 230	530-600
OA225AP IP68	225x240x80 (8.9x9.4x3.2)	115, 230	620
OA225AP IP69K	225x225x80 (8.9x8.9x3.1)	115, 230	620
OA254AP	254x254x89 (10x10x3.5)	115, 230	460-547
OA254APSALTFOG	254x254x89 (10x10x3.5)	115, 230	550
OA254AN	254x254x89 (10x10x3.5)	115, 230	320-700
OA254ANXC	254x254x89 (10x10x3.5)	115, 230	320-850
OA2543AN METAL/IP55	254x254x89 (10x10x3.5)	115, 230	400-930
OA2543AP IP68	254x254x89 (10x10x3.5)	115, 230	930
OA2543AP IP69K	254x254x89 (10x10x3.5)	115, 230	930
OA2547AN METAL/IP55	254x254x89 (10x10x3.5)	115, 230	485-1,000
OA2547AP IP68	254x254x89 (10x10x3.5)	115, 230	930-1,000
OA2547AP IP69K	254x254x89 (10x10x3.5)	115, 230	1,000-1,300
OA280AN	280x280x80 (11.1x11.1x 3.2)	115, 230	1,300
OA280AP IP68	280x280x89 (11.0x11.0x3.5)	115, 230	1,300
OA280AP IP69K	280x280x89 (11.0x11.0x3.5)	115, 230	1,300



EC FANS

Series	mm (in)	Voltage (VAC)	Airflow (CFM)
OA60EC	60x60x25 (2.4x2.4x1.0)	115, 230	19-20
OA60EC ATEX/IP68	60x60x25 (2.4x2.4x1.0)	115, 230	19-20
OA825EC XC	80x80x25 (3.2x3.2x1.0)	85-265	40.2
OA80EC	80x80x38 (3.2x3.2x1.5)	85-265	39
OA80EC XC	80x80x38 (3.2x3.2x1.5)	85-265	60
OA92EC XC	92x92x25 (3.6x3.6x1.0)	85-265	56
OA9232EC	92x92x32 (3.6x3.6x1.3)	85-265	58
OA938EC	92x92x38 (3.6x3.6x1.5)	85-265	60
OA938EC XC	92x92x38 (3.6x3.6x1.5)	85-265	88
OA125EC	120x120x25 (4.7x4.7x1.0)	85-265	80
OA109EC	120x120x38 (4.7x4.7x1.5)	90-265	106
OA109EC XC	120x120x38 (4.7x4.7x1.5)	85-265	133.8
OA109EC ATEX/IP68	120x120x38 (4.7x4.7x1.5)	115, 230	106
OA172EC	172x150x51 (6.8x5.9x2.0)	103-127	220
OA172EC ATEX/IP68	172x150x51 (6.8x5.9x2.0)	115, 230	220
OE25079	250x250x78.5 (9.9x9.9x3.1)	115, 230	290-470
OA254EC	254x254x89 (10.0x10.0x3.5)	95-264	500
OA254EC XC	254x254x89 (10.0x10.0x3.5)	115, 230	830
OA254EC ATEX/IP68	254x254x89 (10.0x10.0x3.5)	95-264	500
OA254EC XC/ATEX/IP68	254x254x89 (10.0x10.0x3.5)	115, 230	830
OA280EC	280x280x90 (11x11x3.5)	115, 230	1135

DC FANS

DC FANS

Series	mm (in)	Voltage (VDC)	Airflow (CFM)
OD2510	25x25x10 (1.0x1.0x0.4)	5, 12	1.5-2.7
OD3010	30x30x10 (1.2x1.2x0.4)	5, 12	3.5-5
OD3510	35x35x10 (1.4x1.4x0.4)	5, 12	3-6
OD4006	40x40x6.8 (1.57x1.57x 0.27)	5V, 12V	5.4
OD4010	40x40x10.5 (1.6x1.6x0.4)	5, 12, 24	5-12
OD4015	40x40x15 (1.6x.6x0.6)	12, 24	6.8-9
OD4020	40x40x20 (1.6x1.6x0.8)	5, 12, 24	7-9
OD4028	40x40x28 (1.6x1.6x1.1)	5, 12, 24	9-25
OD4028 XC	40x40x28 (1.6x1.6x1.1)	12, 24	22.5-22.5
OD4028 XE	40x40x28 (1.6x1.6x1.1)	12, 24	28.6-31.5
OD4056	40x40x56 (1.6x1.6x2.2)	12	32
OD5010	50x50x10 (2.0x2.0x0.4)	5, 12, 24	9-11
OD5015	50x50x15 (2.0x2.0x0.6)	12	11-17
OD5210	52x52x10 (2.1x2.1x0.4)	5, 12	10-12
OD6010	60x60x10 (2.4x2.4x0.4)	5, 12, 24	14.3-19.8
OD6015	60x60x15 (2.4x2.4x0.6)	5, 12, 24	11-18
OD6020	60x60x20 (2.4x2.4x0.8)	5, 12, 24	4.5-26
OD6025	60x60x25 (2.4x2.4x1.0)	5, 12, 24, 48	14-32
OD6025 IP68	60x60x25 (2.4x2.4x1.0)	12, 24, 48	14-32
OD6025 IP69K	60x60x25 (2.4x2.4x1.0)	12, 24, 48	25-28
OD6025-60LB	60x60x25 (2.4x2.4x1.0)	60	26
OD6025 SS	60x60x25 (2.4x2.4x1.0)	12, 24	23
OD6025 XE	60x60x25 (2.4x2.4x1.0)	12, 24, 48	40-54
OD6038 VXC	60x60x38 (2.4x2.4x1.5)	12, 24	38-61
OD6038 XC	60x60x38 (2.4x2.4x1.5)	12, 24	68-86
OD7015	70x70x15 (2.8x2.8x0.6)	12	28.5-41
OD7020	70x70x20 (2.8x2.8x0.8)	12	41-45
OD7025	70x70x25 (2.8x2.8x1.0)	12, 24	33-60
OD8015	80x80x15 (3.1x3.1x0.6)	5, 12, 24	23-38
OD8020	80x80x20 (3.1x3.1x0.8)	12, 24	27-40
OD8025	80x80x25 (3.1x3.1x1.0)	5, 12, 24, 48	21-48
OD8025 IP68	80x80x25 (3.1x3.1x1.0)	12, 24, 48	22-48
OD8025 IP69K	80x80x25 (3.1x3.1x1.0)	12, 24, 48	40
OD8025 SS	80x80x25 (3.1x3.1x1.0)	12, 24	40
OD8025 XE	80x80x25 (3.1x3.1x1.0)	12, 24, 48	65-105
OD8032	80x80x32 (3.1x3.1x1.3)	12, 24, 48	40-56
OD8032 IP68	80x80x32 (3.1x3.1x1.3)	12	60-81
OD8032 IP69K	80x80x32 (3.1x3.1x1.3)	12, 24, 48	77
OD8038	80x80x38 (3.1x3.1x1.5)	12, 24	50-82
OD8038 IP68	80x80x38 (3.1x3.1x1.5)	12, 24	50-82
OD8038 IP69K	80x80x38 (3.1x3.1x1.5)	12, 24	71
OD8038 VXC	80x80x38 (3.1x3.1x1.5)	12, 24, 48	76-112
OD8038 XE	80x80x38 (3.1x3.1x1.5)	12, 24, 48	132
OD9220	92x92x20 (3.6x3.6x0.8)	12, 24	28-32
OD9225	92x92x25 (3.6x3.6x1.0)	12, 24, 48	25.1-65.7
OD9225 XE	92x92x25 (3.6x3.6x1.0)	12, 24, 48	75.7-102.7
OD9225 IP68	92x92x25 (3.6x3.6x1.0)	12, 24, 48	25.1.60.2
OD9225 IP69K	92x92x25 (3.6x3.6x1.0)	12, 24, 48	49.8

Series	mm (in)	Voltage (VDC)	Airflow (CFM)
OD9225 SS	92x92x25 (3.6x3.6x1.0)	12, 24	60.2
OD922560HB	92x92x25 (3.6x3.6x1.0)	60	69
OD9225 SPOT	92x92x25 (3.6x3.6x1.0)	120VAC INPUT	50
OD9238	92x92x38 (3.6x3.6x1.5)	12, 24, 48	78-110
OD9238 IP68	92x92x38 (3.6x3.6x1.5)	24, 48	78-110
OD9238 IP69K	92x92x38 (3.6x3.6x1.5)	24, 48	100
OD9238 VXE	92x92x38 (3.6x3.6x1.5)	12, 24, 48	124-167
OD1225	120x120x25 (4.7x4.7x1.0)	12, 24, 48	70-120
OD1225 XE	120x120x25 (4.7x4.7x1.0)	24, 48	133.8
OD1225 VXE	120x120x25 (4.7x4.7x1.0)	12, 24, 48	158.7
OD1225 IP68	120x120x25 (4.7x4.7x1.0)	12, 24, 48	70-120
OD1225 IP69K	120x120x25 (4.7x4.7x1.0)	12, 24, 48	120
OD1225 SS	120x120x25 (4.7x4.7x1.0)	12, 24	85
OD1232	120x120x32 (4.7x4.7x1.3)	12, 24, 48	93-120
OD1232 SPOT/DIN	120x120x32 (4.7x4.7x1.3)	120VAC INPUT	65-120
OD1238	120x120x38 (4.7x4.7x1.5)	12, 24, 48	89.5-178
OD1238AP	120x120x38 (4.7x4.7x1.5)	12, 24, 48	70-140
OD1238 IP68	120x120x38 (4.7x4.7x1.5)	12, 24, 48	89.5-178
OD1238 IP69K	120x120x38 (4.7x4.7x1.5)	12, 24, 48	124.1
OD1238 REVERSIBLE	120x120x38 (4.7x4.7x1.5)	12, 24, 48	115-146
OD1238 VXC	120x120x38 (4.7x4.7x1.5)	12, 24, 48	140-283
OD1238 VXE	120x120x38 (4.7x4.7x1.5)	12, 24, 48	285.2
OD1238 SS	120x120x38 (4.7x4.7x1.5)	12, 24	96-105
OD1238 XC	120x120x38 (4.7x4.7x1.5)	12, 24, 48	130-220
OD1238 XE	120x120x38 (4.7x4.7x1.5)	12, 24, 48	209-238
OD1238-60HB	120x120x38 (4.7x4.7x1.5)	60	115
OD1238 XJ	120x120x38 (4.7x4.7x1.5)	12, 24	207-250
OD127	127x127x38.5 (5x5x1.5)	12, 24, 48	122-173
OD127AP	127x127x38.5 (5x5x1.5)	12, 24, 48	86-140
OD172SAPL	172x150x38 (6.8x5.9x1.5)	12, 24, 48	120-225
OD172SAP	172x150x51 (6.8x5.9x2.0)	12, 24, 48	235
OD172SAP REVERSIBLE	172x152x51 (6.8x6.0x2.0)	12, 24, 48	310/218
OD172SAP IP68	172x150x51 (6.8x5.9x2.0)	12, 24, 48	125-300
OD172SAP IP69K	172x150x51 (6.8x5.9x2.0)	24,48	120-300
OD172SAP XC	172x150x51 (6.8x5.9x2.0)	12, 24, 48	232-307
OD172SAP XC/IP68	172x150x51 (6.8x5.9x2.0)	12, 24, 48	263-323
OD172SAP XC/IP69K	172x150x51 (6.8x5.9x2.0)	12, 24, 48	263-323
OD172AP	172x172x51 (6.8x6.8x2.0)	12, 24, 48	180-318
OD180APL	180x180x65 (7.0x7.0x2.6)	12, 24, 48	300-460
OD180APL IP68	180x180x65 (7.0x7.0x2.6)	12, 24, 48	300-460
OD180APL IP69K	180x180x65 (7.0x7.0x2.6)	12, 24, 48	300-460
OD254AP	254x254x89 (10.0x10.0x3.5)	12, 24, 48	550-830
OD254AP IP68	254x254x89 (10.0x10.0x3.5)	12, 24, 48	550-830
OD254AP IP69K	254x254x89 (10.0x10.0x3.5)	12, 24, 48	550-830
OD254AP UL60079	254x254x89 (10.0x10.0x3.5)	12, 24, 48	550-1000
OD280	280x280x89 (11.0x11.0x3.5)	12, 24, 48	870-2200

ALL INFORMATION IS SUBJECT TO CHANGE WITHOUT PRIOR NOTIFICATION

FAN TRAYS & MOTORS

AC FAN TRAYS

Series	Voltage (VAC)	Number of Fans	Airflow (CFM)
OAT230	115	2	400
OAT232	230	2	400
OAT300	115	3	312
OAT300-A	115	3	312
OAT300ST	115	3	190-312
OAT302	230	3	312
OAT302-A	230	3	312
OAT615	90-264	6	90-264
OAT615PS	POWER SUPPLY	-	-
OAT600	115	6	624
OAT600ST	115	6	624
OAT602	230	6	624
OAT900	115	9	936
OAT902	230	9	936

DC FAN TRAYS

Series	Voltage (VDC)	Number of Fans	Airflow (CFM)
ODT300	12, 24, 48	3	372.3
ODT301-A	12	3	372.3
ODT303-A	24	3	372.3
ODT304-A	48	3	372.3
ODT600	12, 24, 48	6	744.6
ODT900	12, 24, 48	9	1116.9

EC FAN TRAYS

Series	Voltage (VAC)	Number of Fans	Airflow (CFM)
OET305	80-265	3	401
OET305-A	80-265	3	401
OET605	80-265	6	803
OET905	80-265	9	1204





OPEN FRAME MOTORS

Part Number	Rated Input Power (W)	Max Impellar Size (mm)	Weight (lbs)
OAM82AN	33	200	1.8
OAM92AN	38-40	230	2.4
OAM97AN	60	250	3.0
OAM105AN	73	250	3.3
OAM114AN	95	300	4.0
OAM125AN	120	300	4.0

OPEN FRAME MOTOR IMPELLERS

Part Number	Fan Class	Impeller (Ø)	Pitch Angle
IMP-154-YY*	154	154	19°-34°
IMP-170-YY*	170	170	19°-34°
IMP-200-YY*	200	198	19°-34°
IMP-230-YY*	230	230	19°-34°
IMP-250-YY*	250	248	19°-34°
IMP-300-YY*	300	298	19°-34°

*ACCOMPANYING BRACKETS AVAILABLE

BLOWERS, LOUVERED FILTER FAN KITS, & CENTRIFUGAL FANS

AC BLOWERS

Series	mm	Voltage (VAC)	Airflow (CFM)
OAB800AN	125x126x39	115, 230	14-30
OAB908AN	183x190x70	115, 230	50-100

DC BLOWERS

Series	mm	Voltage (VAC)	Airflow (CFM)
ODB5009	50x50x9	5, 12	3
ODB5115	51x51x15	12	2.4-4.2
ODB6015	60x60x15	12	7.45
ODB7530	75x75x30	12, 24	13.8
ODB9733	97x94x33	12, 24	32-38.4
ODB600AN	126x125x33	12, 24, 48	20-30
ODB600	120x120x31	12, 24, 48	20-30
ODB1232	120x120x32	12, 24	23.7-32.3
ODB182	182x171x82	24, 48	136

CUSTOM BLOWERS AVAILABLE

LOUVERED FILTER FAN KITS

Part Number	Label	Hole Style	Thread
OA109LFG	OA109S	OA109LFGH	115, 230
OA172LFG	OA172LFGS	OA172LFGH	115, 230
OA172LFG XC	OA172LFGSXC	OA172LFGHXC	115, 230
OA225LFG	OA225LFGS	OA225LFGH	115, 230
OA254LFG	OA254LFGS	OA254LFGH	115, 230
OA254LFG XC	OA254LFGSXC	OA254LFGHXC	115, 230
OA280LFG	OA280LFGS	OA280LFGH	115, 230

DC & EC MODELS AVAILABLE

AC BACKWARD CURVED IMPELLERS

Part Number	mm	Voltage (VAC)	Airflow (CFM)
OAB13372	133x133x72	115, 230	165-188
OAB13391	133x133x91	115, 230	165-188
OAB18055	182x182x55	115, 230	264-290
OAB190	190x190x72	115, 230	370
OAB220	220x220x76	115, 230	530
OAB22569	225x225x69	115, 230	500-550
OAB22585	225x225x85	115, 230	618-680
OAB22599	225x225x99	115, 230	700-770
OAB250	251.5x251.5x98.2	115, 230	850
OAB318	318x318x154.5	115, 230	1,015-1,165
OAB360	360x360x167	115, 230	1,645
OAB400	404x404x162	230	1,900

ACCOMPANYING DUCT RINGS AVAILABLE

DC BACKWARD CURVED IMPELLERS

Part Number	mm	Voltage (VAC)	Airflow (CFM)
ODC10025	100x100x25	12, 24, 48	65
ODB13391	133.5x133.5x91	24, 48	326
ODB17567	175x175x67	12, 24, 48	338
ODB19069	189.5x189.5x68.5	24, 48	395-432
ODB22071	221.5x221.5x71	24, 48	580-621
ODB22599	225x225x99	24, 48	835
ODB250110	250x250x106.5	24, 48	835

ACCOMPANYING DUCT RINGS AVAILABLE

EC BACKWARD CURVED IMPELLERS

Part Number	mm	Voltage (VAC)	Airflow (CFM)
OEC404205	404x404x204.7	115, 230	2075
OEC355206	355x355x206.2	230	2075

GUARDS



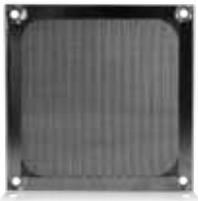
LOUVERED FILTER FAN KITS
AVAILABLE FOR FAN SIZES: 120mm-280mm

OA109LFG, OA172LFG, OA172LFGXC, OA225LFG, OA254LFG, OA254LFGXC, OA280LFGOA109LFGS, OA172LFGS, OA172LFGSXC, OA225LFGS, OA254LFGS, OA254LFGSXC, OA280LFGS, OA109LFGH, OA172LFGH, OA172LFGHXC, OA225LFGH, OA254LFGH, OA254LFGHXC, OA280LFGH



STEEL WIRE GUARDS
AVAILABLE FOR FAN SIZES: 25mm-280mm

G25-2, G40-2, G50-3, G60-4, G70-5, G80-18B, G80-18,G92-16, G92-16B, G109-15B-1, G109-15-1, G109-15AB, G109-15A, G109-3A, G119-8, G172-10LN, G172-10HAB, G172-10HA, G172-10HB, G172-10H, G162-13, G162-12, G180-12, G180-MG18, G200-12, G205-8D, G225, G254-10, G254-10P



WIRE MESH GUARDS
AVAILABLE FOR FAN SIZES: 60mm-172mm

WMG60M, WMG60B, WMG80M, WMG80B, WMG92M, WMG92B, WMG120B, WMG120M, WMG127M, WMG172B, WMG172M



PLASTIC GUARDS
AVAILABLE FOR FAN SIZES: 40mm-172mm

G40P, G60P, G80P, G92P, G120P, G172P



PUSH-ON GUARDS
AVAILABLE FOR FAN SIZES: 80mm-172mm

G80POG, G92POG, G120POG, G127POG, G172POG



PLASTIC FILTER KITS
AVAILABLE FOR FAN SIZES: 40mm-172mm

GRM40-30, GRM40-45, GRM60-30, GRM60-45, GRM80-30, GRM80-45, GRM92-45, GRM92-30, GRM120-30, GRM120-45, GRM172-30, GRM172-45

ACCESSORIES

FAN CORDS

Part Number	Head Style	# of Heads	Tail Length	Termination
C180-12	STRAIGHT	1	12”	BLUNT CUT
C180-24	STRAIGHT	1	24”	BLUNT CUT
C180-36	STRAIGHT	1	36”	BLUNT CUT
C180-48	STRAIGHT	1	48”	BLUNT CUT
C180-48P	STRAIGHT	1	48”	PLUG ADDED
C180-72	STRAIGHT	1	72”	BLUNT CUT
C180T-12	“T”	1	12”	BLUNT CUT
C180T-24	“T”	1	24”	BLUNT CUT
C180T-36	“T”	1	36”	BLUNT CUT
C180T-48	“T”	1	48”	BLUNT CUT
C180T-60	“T”	1	60”	BLUNT CUT
C180T-72	“T”	1	72”	BLUNT CUT
C45-12	45°	1	12”	BLUNT CUT
C45-144	45°	1	144”	BLUNT CUT
C45-144P	45°	1	144”	PLUG ADDED
C45-24	45°	1	24”	BLUNT CUT
C45-24P	45°	1	24”	PLUG ADDED
C45-2DC-24	45°	2	24”	BLUNT CUT
C45-2DC-144P	45°	2	144”	PLUG ADDED
C45-2DC-36	45°	2	36”	BLUNT CUT
C45-2DC-60	45°	2	60”	BLUNT CUT
C45-2DC-72P	45°	2	72”	PLUG ADDED
C45-2DC-84	45°	2	84”	BLUNT CUT
C45-36	45°	1	36”	BLUNT CUT
C45-3DC-24	45°	3	24”	BLUNT CUT
C45-3DC-144P	45°	3	144”	PLUG ADDED
C45-3DC-72P	45°	3	72”	PLUG ADDED
C45-3DC-24P	45°	1	24”	PLUG ADDED
C45-48	45°	1	48”	BLUNT CUT
C45-48P	45°	4	48”	PLUG ADDED
C45-4DC-24	45°	4	24”	BLUNT CUT
C45-4DC-72P	45°	1	72”	PLUG ADDED
C45-60P	45°	6	60”	PLUG ADDED
C45-6DC-24	45°	1	24”	BLUNT CUT
C45-72	45°	1	72”	BLUNT CUT
C45-72P	45°	9	72”	PLUG ADDED
C45-9DC-24	45°	1	24"	BLUNT CUT
C90-12	90°	1	12”	BLUNT CUT
C90-144P	90°	1	144”	PLUG ADDED
C90-24	90°	1	24”	BLUNT CUT
C90-36	90°	1	36”	BLUNT CUT
C90-48	90°	1	48”	BLUNT CUT
C90-72	90°	1	72”	BLUNT CUT
C90-80	90°	1	80"	PLUG ADDED
C90-80P	90°	1	80"	PLUG ADDED



C90 C45 C180 C180T



AIR FLOW MONITORS

Part Number	Description
AFM-01NC	NORMALY CLOSED SWITCH W/ CLIP AND CLAMP
AFM-01NO	NORMALLY OPEN SWITCH W/ CLIP AND CLAMP
AFM-80NC	NORMALLY CLOSED SWITCH W/80MM GUARD
AFM-80NO	NORMALLY OPEN SWITCH W/80MM GUARD
AFM-92NC	NORMALLY CLOSED SWITCH W/92MM GUARD
AFM-92NO	NORMALLY OPEN SWITCH W/92MM GUARD
AFM-120NC	NORMALLY CLOSED SWITCH W/120MM GUARD
AFM-120NO	NORMALLY OPEN SWITCH W/120MM GUARD

FAN SPEED CONTROL UNIT

Part Number	Voltage (VAC)
OA11/22CB	120, 220

HARDWARE



SQUARE CAGE NUT

OCN-1032, OCN-1032PK,
OCN-1224PK, OCN-M6, OCN-M6PK



ROUND CAGE NUT

OCN-1032RH, OCN-1032RHPK, OCN-1224RH



SCREWS

OCN-1032SCW, OCN-1032SCWPK,
OCN-1224SCWPK, OCN-M6SCWPK



CAGENUT, SCREW AND WASHER PACK

OCN-1032SCW, OCN-1032SCWPK,
OCN-1224SCWPK, OCN-M6SCWPK



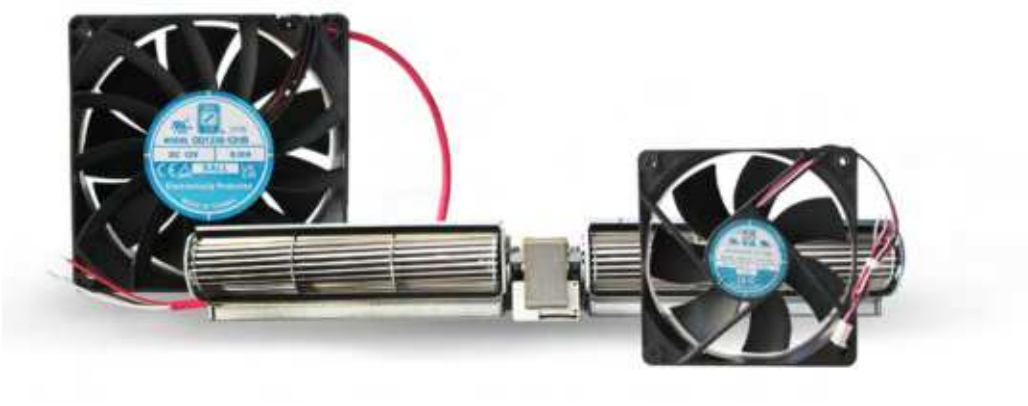
RUBBER ISOLATORS

RFI-4MM-100, RFI-4MM-250, RFI-4MM-1000



FAN MOUNTING CLIP

FANCLIP-4MM-100, FANCLIP-4MM-250,
FANCLIP-4MM-1000



VALUE-ADD

WE'LL MAKE YOU A FAN

Orion Fans provides extensive customization and OEM capabilities to meet your exact cooling requirements. With a broad selection of value-added options for our standard and special-function fan products, we tailor both materials and mechanical designs to align with your specifications. For a complete, turn-key solution, our OEM services enable us to design and manufacture products from the ground up, ensuring optimal performance and reliability. Whether your current products are unavailable, discontinued (EOL), or falling short of expectations, Orion Fans offers the expertise and flexibility to deliver a seamless, effective solution.

TYPES OF VALUE-ADD:

- Connectors
- Lead treatment (sheathing, twisting, solder tinning, clip ends, stripping)
- Custom lead length
- Inserts in mounting holes
- Spacers between flanges
- Kitting with finger guards & power cords
- Custom fan trays
- Custom voltages

POPULAR MARKETS

- Agriculture/ Horticulture
- Automotive/ EV
- Computer/ Networking/ Telecom
- Kiosks/ Digital Signage/ Gaming
- Oil & Gas (Petrochemical)
- Renewable/ Alternative Energy
- Appliances
- Building Automation
- HVAC/ Refrigeration
- Medical
- Process & Industrial Controls/ Instrumentation & Automation
- Transportation/ Material Handling Equipment

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