

1-800-GRAINGER (472-4643)

Dia.	D	CFM @ 0.000" SP	IP Rating	Housing Material	Mounting Eye O.C.	Sound Level	Includes	Requires	Brand	Mr. Model	Item No.
115V AC, Lead Wires, Axial Fans											
5 7/8 in	1 1/2 in	240	None	Cast Aluminum	—	62.5	—	—	Hoffman	A6AXFN	32FL13
9 in	3 1/2 in	560	None	Cast Aluminum	—	46/49	—	—	Hoffman	A10AXFN	32FL09
12 1/2 in	3 3/4 in	1100	IP44	Galvanized Steel	11 3/8 in	71	Inlet Grille	Run Capacitor 5AGK5, 12 MFD, 440V AC	ebm-papst	W2E250-CM08-70	5AGD3 *
12 1/2 in	3 3/4 in	1100	IP44	Galvanized Steel	11 3/8 in	71	Discharge Grille	Run Capacitor 5AGK5, 12 MFD, 440V AC	ebm-papst	W2E250-CL08-70	5AGD2 *
15 1/2 in	4 1/2 in	1710	IP44	Galvanized Steel	15 in	64	Discharge Grille	Run Capacitor 5AGK6, 14 MFD, 440V AC	ebm-papst	W4E315-CS22-70	5AGD5 *
15 3/8 in	4 1/2 in	1710	IP44	Galvanized Steel	15 in	64	Inlet Grille	Run Capacitor 5AGK6, 14 MFD, 440V AC	ebm-papst	W4E315-CS22-71	5AGD6 *
115V AC, Terminals, Axial Fans											
5 3/8 in	1 1/2 in	190	IP22	Aluminum	—	57	—	3 MFD Capacitor	ebm-papst	W2E142-BB05-01	36C497
10 in	3 1/2 in	800/870	IP20	Aluminum	9 1/8 in	70/68	—	Cord Set (Not Included)	Dayton	2RRTK9	2RRTK9
120V AC, Lead Wires, Axial Fans											
10 in	3 1/2 in	447/530	IP33	Aluminum	9 1/8 in	50/54	—	—	Dayton	55VD33	55VD33
120V AC, Terminals, Axial Fan Kits											
10 in	3 1/2 in	429/496	20	Cast Aluminum	9 1/8 in	52/58	Wire Guard	—	Dayton	786EW5	786EW5
120V AC, Terminals, Axial Fans											
6 3/4 in	2 in	197/230	IP33	Aluminum	6 3/8 in	58/62	—	Cord Set (Not Included)	Dayton	55VD32	55VD32
10 in	3 1/2 in	452/527	IP33	Aluminum	9 1/8 in	51/54	—	Cord Set (Not Included)	Dayton	55VD36	55VD36
230V AC, Lead Wires, Axial Fans											
10 in	3 1/2 in	454/537	IP33	Aluminum	9 1/8 in	51/54	—	—	Dayton	55VD31	55VD31
20 3/4 in	4 3/4 in	2910	IP44	Galvanized Steel	19 7/8 in	73	Inlet Grille	Run Capacitor 2MDY6, 5 MFD, 440V AC	ebm-papst	W4E400-CP02-71	5AGD8 *
24V DC, Lead Wires, Axial Fans											
6 3/4 in	2 in	312	IP20	Metal	7 1/8 in	65	—	—	ebm-papst	DV6424	5AFZ0
12 3/8 in	3 1/2 in	1130	IP42	Cast Aluminum	9 7/8 in	70	—	—	ebm-papst	W1G250-C137-52	5AGA9

* Not all-position mounting.

Hoffman

ebmpapst

Dayton



2RRTK9

Standard Round Compact Axial Fans

- All-position mounting, except where indicated in table
- Ball bearings

These compact axial fans have a round-shaped housing that fits a circular cutout for cooling equipment within an enclosure. They are for use in dry locations, require minimal space for installation, and are typically used to replace round fans in existing installations. Fans come with mounting holes along the rim of their housing for securing them in place.

H	D	Dia.	CFM @ 0.000" SP	IP Rating	Housing Material	Mounting Eye O.C.	Sound Level	Brand	Mr. Model	Item No.
Round, 115/230V AC, Lead Wires										
—	2 in	6 3/4 in	206	IP55	Cast Aluminum	6 3/8 in	50	ebm-papst	AC6200NMMU-006	5AFY9
Round, 115V AC, Lead Wires										
—	2 3/8 in	6 3/4 in	218	IP55	Fiberglass Reinforced Polypropylene	6 3/8 in	56	ebm-papst	W1G130-AA49-01	40N386
—	3 1/8 in	9 7/8 in	442	IP55	Fiberglass Reinforced Polypropylene	9 3/8 in	55	ebm-papst	W1G200-EC95-47	5AGC4
—	3 1/8 in	9 7/8 in	271	IP55	Fiberglass Reinforced Polypropylene	9 3/8 in	42	ebm-papst	W1G200-EC91-27	5AGC2
Round, 230V AC, Lead Wires										
—	2 3/8 in	6 3/4 in	218	IP55	Fiberglass Reinforced Polypropylene	6 3/8 in	56	ebm-papst	W1G130-AA25-01	40N387
—	3 1/8 in	9 7/8 in	442	IP55	Fiberglass Reinforced Polypropylene	9 3/8 in	55	ebm-papst	W1G200-EC91-45	5AGC5
Square, 115/230V AC, Lead Wires										
3 3/8 in	1 1/2 in	—	86	IP65	Fiberglass Reinforced Plastic	3 1/4 in	55	ebm-papst	AC3200JHU	5AFY7
Square, 115V AC, Terminals										
4 13/32 in	2 3/16 in	—	15	IP54	PBT Plastic	3 3/8 in	—	Rittal	3237110	6YDK7
5 5/64 in	2 3/16 in	—	39	IP54	PBT Plastic	4 3/8 in	—	Rittal	3238110	6YDK8
8 in	4 1/2 in	—	71	IP54	PBT Plastic	7 in	—	Rittal	3239110	6YDK9
10 3/32 in	5 1/8 in	—	156	IP54	PBT Plastic	8 13/16 in	—	Rittal	3241110	6YDL1
12 5/64 in	5 7/16 in	—	424	IP54	PBT Plastic	11 1/2 in	—	Rittal	3244110	6YDL3
12 5/64 in	5 7/16 in	—	353	IP54	PBT Plastic	11 1/2 in	—	Rittal	3243110	6YDL2
Square, 12V DC, Lead Wires										
4 1/8 in	1 1/4 in	—	100	IP68	PBT Plastic	4 1/8 in	45	ebm-papst	4312/2U	32MY89
Square, 230V AC, Terminals										
5 5/64 in	2 3/16 in	—	39	IP54	PBT Plastic	4 3/8 in	—	Rittal	3238100	6YDL5
8 in	4 1/2 in	—	71	IP54	PBT Plastic	7 in	—	Rittal	3239100	6YDL6
10 3/32 in	5 1/8 in	—	156	IP54	PBT Plastic	8 13/16 in	—	Rittal	3241100	6YDL8
12 5/64 in	5 7/16 in	—	353	IP54	PBT Plastic	11 1/2 in	—	Rittal	3243100	6YDL9
12 5/64 in	5 7/16 in	—	424	IP54	PBT Plastic	11 1/2 in	—	Rittal	3244100	6YDN0
Square, 24V DC, Lead Wires										
4 1/8 in	1 in	—	108	IP55	PBT Plastic	4 1/8 in	44.5	Dayton	31CC85	31CC85
5 in	1 1/2 in	—	159	IP68	PBT Plastic	4 13/16 in	56	ebm-papst	DV5214 NU	32MY91
Square, 24V DC, Terminals										
4 1/8 in	1 1/2 in	—	134	IP68	Cast Aluminum	4 1/8 in	56	ebm-papst	4184NXHU	32MY86
5 5/64 in	2 3/16 in	—	39	IP54	PBT Plastic	4 3/8 in	—	Rittal	3238124	6YDN2
8 in	4 1/2 in	—	71	IP54	PBT Plastic	7 in	—	Rittal	3239124	6YDN3

ebmpapst



Dayton



5AFY9

Wet-Location Compact Axial Fans

- Ball bearings

These fans are used for cooling equipment in enclosures that are exposed to wet conditions. They have an IP (Ingress Protection) rated motor to withstand water sprays and help keep out dust. Fans require minimal space for installation and have a square housing that can mount over a round cutout or fit into a square cutout. Models are typically installed where there's full access for mounting them against the interior of an enclosure and have mounting holes at each corner for securing them to a wall or panel.

Compact Axial Fan Guards and Filters

These fan attachments are sized to fit compact axial fans and are used to block out debris to reduce the risk of damage to fans and enclosure components.

Axial Fan Guards—These grilles or grates provide a protective barrier for the blades. They deflect debris and keep objects from being inserted into the blades.

Axial Fan Guards With Filters—They combine a protective barrier for fan blades and a filtering media for cleaning air as it's pulled into a fan. They prevent dust and debris from building up on the fan blades and entering the enclosure.

Radiator Connection	D	Mounting Eye O.C.	Frame Material*	Brand	Mr. Model	Item No.
Round Axial Fan Guards						
6 3/4 in	3/4 in	(2) 6 3/8 in	Steel	Dayton	4YD91	4YD91
9 1/8 in	1 1/2 in	(2) 6 3/8 in	Plastic	Dayton	3RP15	3RP15
9 1/8 in	1 1/2 in	(4) 9 7/8 in	Wire	ebm-papst	35138-2-4039	6KYA6
Round Axial Fan Guards With Filters						
6 3/4 in	3/4 in	(2) 6 3/8 in	Plastic	Dayton	3RP16	3RP16
Square Axial Fan Guards						
2 3/8 in	3/4 in	(4) 1 1/8 in	304 SS	Dayton	31CC73	31CC73
3 1/8 in	3/4 in	(4) 2 1/8 in	Steel	Dayton	4YD96	4YD96
3 1/8 in	3/4 in	(4) 2 1/8 in	Plastic	Dayton	31CC60	31CC60
3 3/8 in	1 1/4 in	(4) 3 1/4 in	Steel	Dayton	2RTA5	2RTA5
3 3/8 in	1 1/4 in	(4) 3 1/4 in	304 SS	Dayton	31CC75	31CC75
4 1 1/8 in	7/8 in	(4) 4 1/8 in	Steel	Dayton	4YD87	4YD87
4 1 1/8 in	7/8 in	(4) 4 1/8 in	304 SS	Dayton	31CC76	31CC76
4 1 1/8 in	7/8 in	(4) 4 1/8 in	Plastic	Dayton	31CC64	31CC64
6 3/4 in	3/4 in	(2) 6 3/8 in	304 SS	Dayton	31CC77	31CC77
7 7/8 in	1 1/2 in	(4) 9 7/8 in	Wire	ebm-papst	78128-2-4039	6KXZ9
9 1/8 in	1 1/2 in	(4) 11 3/8 in	Wire	ebm-papst	9418-2-4039	6KYA0
10 in	1 3/4 in	(4) 6 3/8 in	304 SS	Dayton	31CC78	31CC78
10 in	1 3/4 in	(4) 6 3/8 in	Steel	Dayton	4YD82	4YD82

Radiator Connection	D	Mounting Eye O.C.	Frame Material*	Brand	Mr. Model	Item No.
Square EMF Compact Axial Fan Guard						
2 3/8 in	3/4 in	(4) 1 1/8 in	Plastic	Dayton	31CC58	31CC58
3 1/8 in	3/4 in	(4) 2 1/8 in	Plastic	Dayton	31CC63	31CC63
4 1 1/8 in	1 1/2 in	(4) 4 1/8 in	Plastic	Dayton	31CC66	31CC66
Square EMF Compact Axial Fan Guard						
4 1 1/8 in	1 1/4 in	(4) 4 1/8 in	Aluminum	Dayton	4YD78	4YD78
Round Axial Fan Replacement Filters						
5 2 1/2 in	1 1/8 in	—	Polyurethane Foam	45	Dayton	4YD90
Square Axial Fan Replacement Filters						
3 1/8 in	1 1/8 in	—	Polyurethane Foam	30	Dayton	31CC59
3 3/8 in	1 1/8 in	—	Polyurethane Foam	30	Dayton	31CC71
4 9/8 in	1 1/8 in	—	Polyurethane Foam	30	Dayton	31CC62
4 9/8 in	1 1/8 in	—	Polyurethane Foam	45	Dayton	31CC65
6 1/8 in	1 1/8 in	—	Polyurethane Foam	—	Rittal	3171100
10 3/32 in	1 1/8 in	—	Chopped Polyester	—	Rittal	3172100
12 5/64 in	1 1/8 in	—	Chopped Polyester	—	Rittal	3173100

* 304 SS = 304 Stainless Steel.

Dayton ebmpapst



4YD87



4YD78