

1-800-GRAINGER (472-4643)



Standard-Duty Industrial Fan Heads

- Totally enclosed motors
- Ball bearings
- OSHA-compliant wire guards

Provide cooling in heavy manufacturing areas and other dusty or dirty environments. Fan heads tilt and lock to direct airflow. 115VAC units feature a pull chain switch and 10-ft. 3-cond. power cord; others are hardwired. 208VAC and 277VAC fans reduce amp draw and can be wired with industrial lighting systems.

Blade Dia.	No. of Speeds	Air Flow	Voltage	Phase	Motor HP	RPM	Amps	Includes	Item No.
Non-Oscillating									
18 in	2	2,950/4,550 cfm	115 V AC	1	¼ hp	1100/850	2.0/1.4	Mounting Bolts	13F045
20 in	2	3,080/4,750 cfm	115 V AC	1	¼ hp	1100/850	2.0/1.4		1VC67
	1	6,000 cfm	208-230/460 V AC	3	½ hp	1100	2.2-2.2/1.1	Conduit Box, Mounting Bolts	1VC67
	1	6,050 cfm	208 V AC	1	½ hp	1100	2.3	Conduit Box, Mounting Bolts	1VC63
24 in									
	1	6,050 cfm	277 V AC	1	½ hp	1100	1.8	Mounting Bolts, Mounting Device, Secondary Safety Support Cable	1VC64
	2	3,850/6,200 cfm	115 V AC	1	½ hp	1100/850	3.6/3.0	Mounting Bolts	1VC68
	1	9,450 cfm	208-230/460 V AC	3	½ hp	1100	2.2-2.2/1.1	Conduit Box, Mounting Bolts	1VC68
	1	9,450 cfm	277 V AC	1	½ hp	1100	1.8	Conduit Box, Mounting Bolts	1VC66
30 in									
	1	9,450 cfm	208 V AC	1	½ hp	1100	2.3	Mounting Bolts, Mounting Device, Secondary Safety Support Cable	1VC65
	2	8,800/9,800 cfm	115 V AC	1	½ hp	1100/850	4.2/3.3	Mounting Bolts	1VC69
Oscillating									
18 in	2	2,950/4,550 cfm	115 V AC	1	¼ hp	1100/850	2/1.4	Mounting Bolts	13F047
20 in	2	3,080/4,750 cfm	115 V AC	1	¼ hp	1100/850	2/1.4		1VC72
24 in	2	4,500/6,450 cfm	115 V AC	1	½ hp	1100/850	4.2/3.3	1VC73	
30 in	2	8,800/9,800 cfm	115 V AC	1	½ hp	1100/850	4.2/3.3	1VC74	



13F045



13F047

High-Temperature Industrial Fan Heads

- Non-oscillating
- Ball bearings
- Hardwired
- Max. ambient temp.: 140°F
- OSHA-compliant wire guards

Provide a reliable source of cooling in high ambient temperatures that could burn out fan heads rated for standard temperatures. Fan heads include conduit box and mounting bolts.



4VAC3

Blade Dia.	No. of Speeds	Air Flow	Voltage	Motor HP	RPM	Amps	Motor Encl. No.	Item No.
20 in	1	4,700 cfm	115 VAC	¼ hp	1100	2.8	TEAO	4VAC3
	1	5,500 cfm	115/230 VAC	½ hp	1670	5.2/2.6	TEAO	4VAC6
24 in	1	6,400 cfm	115 VAC	½ hp	1100	3.6	TEAO	4VAC4
	1	7,100 cfm	115/230 VAC	½ hp	1670	5.2/2.6	TEAO	4VAC7
30 in	1	8,900 cfm	115 VAC	½ hp	1100	4.2	TEAO	4VAC5

High-Visibility Industrial Fan Heads

- Non-oscillating
- Ball bearings
- 115VAC
- OSHA-compliant wire guards

Safety-yellow finish attracts attention to help avoid accidental damage to the fan. Include a 15 ft. extension cord and a 3-position drop cord switch.



1VCH4

Blade Dia.	No. of Speeds	Air Flow	Motor HP	RPM	Amps	Motor Encl.	Motor Cord Length	Item No.
24 in	2	3,800/6,100 cfm	¼ hp	1100/850	3.6/3.0	TEAO	10 ft	1VCH4
30 in	2	8,750/9,400 cfm	½ hp	1100/850	4.2/3.3	TEAO	10 ft	1VCH5

Industrial Misting Fan Heads

- Non-oscillating
- 115VAC
- Ball bearings
- OSHA-compliant wire guards

Feature misting hub kit 44ZE09 (see Grainger.com® for kit contents). Misting hub kit connects to a water source for adding moisture to the air for rapid cooling.



7DY63

Blade Dia.	No. of Speeds	Air Flow	Motor HP	RPM	Amps	Motor Encl.	Motor Cord Length	Item No.
20 in	2	3,055/4,700 cfm	¼ hp	1075	0.94/0.66	TEAO	10 ft	7DY63
24 in	2	3,800/6,100 cfm	½ hp	1075	3.38/2.29	TEAO	10 ft	7DY64
30 in	2	8,712/9,704 cfm	½ hp	1075	3.7/3.12	TEAO	10 ft	7DY65

Corrosion-Resistant Industrial Fan Heads

- Non-oscillating
- Sealed ball bearings
- Variable speed controllable
- Hardwired
- OSHA-compliant wire guards

Withstand exposure to water and moisture to allow operation in wet or humid areas without damage to the fan. Indoor uses include regulating temperature in greenhouses

Multifan

to optimize plant growth and ventilating livestock buildings to prevent heat stress in animals and reduce the buildup of moisture, manure gases, pathogens, and dust. Outdoor uses include cooling people in pool areas and other high-moisture locations. Optional controls and steel mounting brackets sold separately.

Blade Dia.	Air Flow	Motor HP	RPM	Amps	Motor Encl.	PLASTIC COATED WHITE	BLACK POWDER COATED	WALL MOUNT BRACKETS	CEILING MOUNT BRACKETS
Fan Heads									
20 in	5,500 cfm	½ hp	1750	3.8	TEAO	1DG77	—	1DG21	1DG23
24 in	8,000 cfm	115 V AC	½ hp	1750	3.8	TEAO	1DG75	44ZC74	1DG21
			½ hp	1000	6.7	TEAO	1DG79	44ZC81	1DG22
30 in	10,000 cfm	240 V AC	½ hp	1000	3.1	TEAO	—	44ZC87	1DG22
		115 V AC	½ hp	780	6.3	TEAO	1DG73	—	1DG22
36 in	12,000 cfm	240 V AC	½ hp	770	3.2	TEAO	1DG72	—	1DG22
			½ hp	770	3.2	TEAO	1DG72	—	1DG22
Speed Controls						Max. Amps	Mfr. Model	Item No.	
Speed Control						120/240V	10 A	VFMVS-1S	1DG25
Speed & Temp. Control						120/240V	10 A	VFSA-10S	1DG26



1DGY2

High-Velocity Industrial Fan Heads

- Non-oscillating
- Ball bearings
- OSHA-compliant wire guards

High-rpm motor and tubular housing push air at higher speeds over longer distances than fan heads with a standard open-grill design. 1-phase fans have 12-ft. power cord; 3-phase fans are hardwired.

Blade Dia.	No. of Speeds	Air Flow	Voltage	Motor HP	Phase	RPM	Amps	Motor Encl.	Mfr. Model	FAN ONLY Item No.	REQUIRED MOUNTING YOKE Item No.
14 in	1	2,600 cfm	115/208-230 V AC	¼ hp	1	1725	2.8/1.4-1.4	TEAO	HIP14A-CS	482V92	6ALH0
	1	2,600 cfm	208-230/460 V AC	¼ hp	3	1725	1.5-1.4/0.75	TEAO	HIP14B-CS	482V93	6ALH0
18 in	1	3,800 cfm	115/208-230 V AC	½ hp	1	1725	6.0/3.0-2.9	TEAO	HIP18A-CS	482V94	6ALH1
	1	3,800 cfm	208-230/460 V AC	½ hp	3	1725	2.4-2.3/1.2	TEAO	HIP18B-CS	482V95	6ALH1
22 in	1	5,570 cfm	115/208-230 V AC	½ hp	1	1725	6.0/3.0-2.9	TEAO	HIP22A-CS	482V96	6ALH2
	1	5,570 cfm	208-230/460 V AC	½ hp	3	1725	2.4-2.3/1.2	TEAO	HIP22B-CS	482V97	6ALH2
26 in	1	7,650 cfm	115/220 V AC	1 hp	1	1725	13.4/6.8-6.7	TEFC	H26A-CS	6ALF8	6ALH3
	1	7,650 cfm	230/460 V AC	1 hp	3	1725	1.8/3.6-3.5	TEAO	H26B-CS	6ALF9	6ALH3
30 in	1	12,000 cfm	115/220 V AC	1 hp	1	1800	13.4/6.8-6.7	TEAO	HIP30A-CS	787AV5	6ALH4
	1	12,000 cfm	230/460 V AC	1 hp	3	1800	1.8/3.6-3.5	TEAO	HIP30B-CS	787AV6	6ALH4
34 in	1	17,000 cfm	230/460 V AC	3 hp	3	1165	9.9-9.2/4.6	TEAO	H34B-CS	6ALG2	6ALH5

Mounting Yokes and Brackets—For ceiling-mount only, yoke is required without additional mounting bracket. For floor, wall, or dock mounting positions, additional mounting bracket is needed along with yoke. Assembly hardware included. Brackets sold separately on Grainger.com®.



482V96



6ALH2

