

Axial Downblast Clean Air Direct-Drive Supply Fans

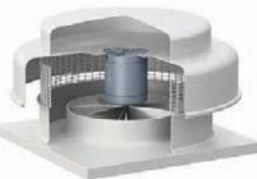


These fans can pull fresh air into indoor spaces to replace exhausted air and help balance building air pressure. Their propeller design is optimized for airflow and moves a greater volume of air compared to a centrifugal design. Fans are direct-drive with fewer moving parts and typically require less maintenance than belt-drive models. Aluminum blade with aluminum housing.

Note: Compatible roof curbs can be found on page 2841. For a larger assortment of roof curbs go to Grainger.com.

Blade Dia. (in)	Supply Airflow @ 0.000 in SP (cfm)	Max. Static Pressure (in wc)	Nameplate Voltage	Phase	Motor HP	Base Dim. (in Square)	Motor Encl.	Compatible Damper Grainger Part Number	Item No.
Roof									
14	2,041	3/4	115V	1	1/4	22	Open Air Over	4HX65	4YC93
	2,586	3/4	115V	1	1/2	22	Open Dripproof		4YC94
16	2,353	1	115V	1	1/2	26	Open Dripproof	4HX66	4YC56
	2,920	1	115V	1	3/4	26	Open Air Over		4YC57
	2,920	1	208/230/460V	3	3/4	26	Totally Enclosed Air Over		6KWP0
	3,906	7/8	115V	1	3/4	30	Open Air Over		4YC58
18	3,906	7/8	208/230/460V	3	3/4	30	Totally Enclosed Air Over	4HX67	6KWP1
	4,247	1	115/208-230V	1	1	30	Open Dripproof		4YC59
	4,247	1	208/230/460V	3	1	30	Totally Enclosed Air Over		6KWP2
	3,488	1/2	115/230V	1	1/2	34	Open Air Over		4YC60 **
20	5,355	1 1/4	115/208-230V	1	1 1/2	34	Open Dripproof	4HX68	4YC61
	5,355	1 1/4	208/230/460V	3	1 1/2	34	Totally Enclosed Air Over		6KWP3
	4,569	3/4	115/230V	1	1/2	34	Open Air Over		4YC62 **
24	5,742	3/4	115/230V	1	1	34	Open Air Over	4HX68	4YC63
	5,742	3/4	208/230/460V	3	1	34	Totally Enclosed Air Over		6KWP4
Roof and Wall									
12	929	3/8	115V	1	1/4	22	Open Air Over	4HX65	4YC91
	1,444	1/2	115V	1	1/4	22	Open Air Over		4YC92

**Speed control usable at 115V only



Fan With Drive

Axial Downblast Clean Air Belt-Drive Hinged Hood Supply Fans with Drive



Supply fresh air for the general ventilation of a structure and feature hinged hoods that swing open and expose the ventilator fan components for cleaning or maintenance. Their propeller design is optimized for airflow and moves a greater volume of air compared to a centrifugal design. Fans are belt-drive and typically quieter and provide more control over the fans' blade speed and airflow than direct-drive models. Fans come with a drive package that includes a motor, sheaves, belts, and bushings.

Note: Compatible roof curbs can be found on page 2841. For a larger assortment of roof curbs go to Grainger.com.

Blade Dia. (in)	Supply Airflow @ 0.000 in SP (cfm)	Max. Static Pressure (in wc)	Nameplate Voltage	Phase	Motor HP	Base Dim. (in Square)	Compatible Damper Grainger Part Number	Open Dripproof Item No.	Totally Enclosed Fan Cooled Item No.
Steel Blade & Steel Housing									
20	3,133	3/8	115/208-230V	1	1/4	24 1/2	3HHL6	7AE25	7AE26
	4,014	1/2	208/230/460V	3	1/2	24 1/2		7AE35	7AE36
24	5,938	3/8	115/208-230V	1	3/4	28 1/2	2FTV7	7CH27	7CH28
	5,938	3/8	208/230/460V	3	3/4	28 1/2		7AE61	7CH29
30	8,904	3/8	208/230/460V	3	1	34 1/2	3HHL8	7AE66	7CH44
	10,628	3/8	115/208-230V	1	3/4	40 1/2		7CH51	7CH52
36	10,628	3/8	208/230/460V	3	3/4	40 1/2	3HHN1	7AE69	7CH53
	11,745	3/8	115/208-230V	1	1	40 1/2		7CH54	7CH55
	11,745	3/8	208/230/460V	3	1	40 1/2		7AE70	7CH56
	13,530	3/8	115/208-230V	1	1	46 1/2		7CH66	7CH67
42	13,530	3/8	208/230/460V	3	1	46 1/2	6WRK7	7AE74	7CH68
	15,434	3/8	208/230/460V	3	1 1/2	46 1/2		7AE75	7CH71
	15,279	1/4	208/230/460V	3	1	54 1/2		7AE78	7CH83
	19,232	3/8	208/230/460V	3	2	54 1/2		7AE80	7CH89
48	22,010	3/8	208/230/460V	3	3	54 1/2	6WRK8	7AE81	7CH89
	22,010	1/2	208/230/460V	3	3	54 1/2		—	7AE82
	25,059	1/4	208/230/460V	3	3	60 1/2		7AE46	7AE47
54	29,616	3/8	208/230/460V	3	5	60 1/2	5NKN7	7AE48	7AE49



Fan With Drive

(Shown in Service Position)



Wind-Driven Turbine Exhaust Fans

Help ventilate structures without using electricity. Externally braced for strength and perfect alignment. Bronze, oil-impregnated top bearing. The 4", 6", and 8" vents have a bottom thrust-type pivot bearing with a hardened steel ball riding in a hardened steel seat. The 10" and larger vents use a bottom thrust-type ball bearing. Galvanized steel construction with aluminum bracing on 4" to 14" units; galvanized steel bracing on 16" to 24" units.

Optional Adjustable Roof Base 4C505 allows vertical mounting of Ventilator 2C531 on 0/12 to 7/12 pitch roofs. Includes 20" x 20" flashing for weatherproof installation.

Head Dia. (in)	Throat Dia. (in)	Airflow @ 4 mph (cfm)	Overall H x W (in)	Mfr. Model	Item No.
10 1/4	4	126	12 x 10 1/4	TV04G	4C016
12 3/4	6	147	14 1/2 x 12 3/4	TV06G	2C528
14 1/4	8	255	15 x 14 1/4	TV08G	2C529
16 1/4	10	425	16 1/4 x 16 1/4	TV10G	2C530
19	12	631	17 x 19	TV12G	2C531
22 3/4	14	700	19 3/4 x 22 3/4	TV14G	2C532
25 1/2	16	950	21 3/4 x 25 1/2	TV16G	2C533
29	18	1,200	24 x 29	TV18G	2C534
31 3/4	20	1,700	25 1/4 x 31 3/4	TV20G	2C802
35 3/4	24	2,350	28 1/4 x 35 3/4	TV24G	2C803



2C531



4C505

Description	Mfr. Model	Item No.
Accessories		
Attic & Roof Ventilator Base, For Use With 2C528	AB06G	33MH61
Attic & Roof Ventilator Base, For Use With 2C530	AB08G	33PM38
Attic & Roof Ventilator Base, For Use With 2C531	AB10G	33PM39
Adjustable Roof Base, 12", For Use With 2C531	AB12G	4C505
Attic & Roof Ventilator Base, For Use With 4C016	FB04G	33PM40
Attic & Roof Ventilator Base, For Use With 2C528	FB06G	33PM41
Attic & Roof Ventilator Base, For Use With 2C529	FB08G	33PM42
Attic & Roof Ventilator Base, For Use With 2C530	FB10G	33PM43
Attic & Roof Ventilator Base, For Use With 2C531	FB12G	33PM44
Attic & Roof Ventilator Base, For Use With 2C532	FB14G	33MH59
Attic & Roof Ventilator Base, For Use With 2C533	FB16G	33PM45
Attic & Roof Ventilator Base, For Use With 2C534	FB18G	33MH58
Attic & Roof Ventilator Base, For Use With 2C802	FB20G	33PM46
Attic & Roof Ventilator Base, For Use With 2C803	FB24G	33MH60
Bearing Repair Kit, For Use With 2C528, 2C529, 2C530, 2C531, 2C532, 4C016	3WAY	33PM47
Bearing Repair Kit, For Use With 2C533, 2C534, 2C802	4WAY20	33PM48
Bearing Repair Kit, For Use With 2C803	4WAY24	33PM49