

MEGAFAN TUNNEL VENTILATION



HIGH PERFORMANCE AND INNOVATIVE DESIGN

- Thick and corrosion-resistant fiberglass housings (The 78" (1.98 m) model is grey).
- Totally enclosed, maintenance-free, high efficiency and U-CSA-C or CE-approved motors.
- Shipped fully assembled, except for discharge cones and guards.
- Extremely quiet operation at all speeds.
- Automatic belt tensioner on all belt drive fans.

SIZE	DRIVE	HP (KW)	VOLT	PH	AMP	RPM	HZ	WATTS USED	CFM (M ³ /H) 0" SP	CFM/WATT (M ³ /H/WATT) 0" SP	CFM (M ³ /H) .05" SP	CFM/WATT (M ³ /H/WATT) .05" SP	CFM (M ³ /H) .10" SP	CFM/WATT (M ³ /H/WATT) .10" SP	CFM (M ³ /H) .15" SP	CFM/WATT (M ³ /H/WATT) .15" SP	CFM (M ³ /H) .20" SP	CFM/WATT (M ³ /H/WATT) .20" SP	SPEED	ROUGH OPENING
36" (91 CM)	BD	1.5 (1.12 kW)	230/460	3	3.4/1.7	700	50/60	1 100	12 000 (20 400 M ³ /H)	11 (18.6 M ³ /H)	11 200 (19 000 M ³ /H)	10.20 (17.3 M ³ /H)	10 100 (17 200 M ³ /H)	9.2 (15.6 M ³ /H)	9 000 (15 300 M ³ /H)	8.2 (13.9 M ³ /H)	7 200 (12 200 M ³ /H)	6.55 (11.1 M ³ /H)	VARIABLE	44" x 44" (112 x 112 CM)
36" (91 CM)	BD	1.5 (1.12 kW)	115/230	1	2.8/5.5	700	50/60	1 100	12 000 (20 400 M ³ /H)	11 (18.6 M ³ /H)	11 200 (19 000 M ³ /H)	10.20 (17.3 M ³ /H)	10 100 (17 200 M ³ /H)	9.2 (15.6 M ³ /H)	9 000 (15 300 M ³ /H)	8.2 (13.9 M ³ /H)	7 200 (12 200 M ³ /H)	6.55 (11.1 M ³ /H)	SINGLE	44" x 44" (112 x 112 CM)
50" (127 CM)	BD	1.5 (1.12 kW)	230/460	3	4.3/2.1	420	50/60	1 100	20 547 (34 909 M ³ /H)	18.7 (31.7 M ³ /H)	19 155 (32 544 M ³ /H)	17.4 (29.6 M ³ /H)	16 375 (27 821 M ³ /H)	14.9 (25.3 M ³ /H)	11 728 (19 926 M ³ /H)	10.6 (18.1 M ³ /H)	9 459 (16 070 M ³ /H)	8.6 (14.6 M ³ /H)	VARIABLE	55" x 55" (140 x 140 CM)
50" (127 CM)	BD	1.5 (1.12 kW)	115/230	1	14.0/7.0	420	50/60	1 100	20 547 (34 909 M ³ /H)	18.7 (31.7 M ³ /H)	19 155 (32 544 M ³ /H)	17.4 (29.6 M ³ /H)	16 375 (27 821 M ³ /H)	14.9 (25.3 M ³ /H)	11 728 (19 926 M ³ /H)	10.6 (18.1 M ³ /H)	9 459 (16 070 M ³ /H)	8.6 (14.6 M ³ /H)	SINGLE	55" x 55" (140 x 140 CM)
72" (183 CM)	BD	3 (2.25 kW)	230/460	3	8.4/4.2	350	50/60	2 000	46 000 (78 200 M ³ /H)	23.0 (39.1 M ³ /H)	44 000 (74 800 M ³ /H)	22.0 (37.4 M ³ /H)	42 000 (71 400 M ³ /H)	21.0 (35.7 M ³ /H)	37 500 (63 750 M ³ /H)	18.8 (31.9 M ³ /H)	35 000 (59 500 M ³ /H)	17.5 (29.8 M ³ /H)	VARIABLE	78" x 78" (198 x 198 CM)
72" (183 CM)	BD	3 (2.25 kW)	230	1	11	350	50/60	2 200	46 000 (78 200 M ³ /H)	20.9 (35.5 M ³ /H)	44 000 (74 800 M ³ /H)	20.0 (34.0 M ³ /H)	42 000 (71 400 M ³ /H)	19.1 (32.5 M ³ /H)	37 500 (63 750 M ³ /H)	17.0 (29.0 M ³ /H)	35 000 (59 500 M ³ /H)	15.9 (27.0 M ³ /H)	SINGLE	78" x 78" (198 x 198 CM)
78" (198 CM)	BD	3 (2.25 kW)	230/460	3	8.4/4.2	322	50/60	2 100	58 000 (98 600 M ³ /H)	27.6 (47.0 M ³ /H)	55 000 (93 500 M ³ /H)	26.2 (44.5 M ³ /H)	52 000 (88 400 M ³ /H)	24.8 (42.1 M ³ /H)	46 500 (79 050 M ³ /H)	22.1 (37.6 M ³ /H)	43 500 (73 950 M ³ /H)	20.7 (35.2 M ³ /H)	VARIABLE	82.5" L X 83" H (209 L X 211 H CM)
78" (198 CM)	BD	3 (2.25 kW)	230	1	11.6	322	50/60	2 670	58 000 (98 600 M ³ /H)	21.7 (36.9 M ³ /H)	55 000 (93 500 M ³ /H)	20.6 (35.0 M ³ /H)	52 000 (88 400 M ³ /H)	19.5 (33.1 M ³ /H)	46 500 (79 050 M ³ /H)	17.4 (29.6 M ³ /H)	43 500 (73 950 M ³ /H)	16.3 (27.7 M ³ /H)	SINGLE	82.5" L X 83" H (209 L X 211 H CM)

*SKOV-SECCO continues to strive for the most accurate test data available. Information stated above is not certified. As additional independent accredited lab results become available we may need to revise.

FEATURES

- Balanced heavy duty corrosion resistant 6 aluminium blades.
- Propeller with 5 black blades reinforced with polyamide fiberglass for the 78" model.
- The 72" model has 6 nylon blades.
- The 78" fan on high speed produces 58 000 CFM. (98 600 M³/H) and 27.6 CFM/Watt (47 M³/H) at 0" static pressure.
- The 78" fan on low speed produces 10 000 CFM. (16 990 M³/H) and 30 CFM/Watt (50 M³/H) at 0" static.
- Optional variable frequency drive allows you a smooth speed adjustment from 322 RPM down to 80 RPM. Fan power consumption is reduced with speed. Make sure you have a minimum shutter opening on low speed of 1" (2.54 cm).
- All fan performances have been independently tested.
- Motor is 3 HP or 2.2 kW on high and 0.3 kW on low 230/460, 3 phase VAC.
- All motors are U-CSA-C or CE approved and are 50/60 Hz.



For more information

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