

Direct Drive Fans

Supply Duty are custom orders: non-cancellable, non-returnable once in production

Industrial Explosion Proof EXG Models



1 Year Warranty

Features

- 12" and 16" sizes - Explosion Proof Motors Class I, Group D & Class II Groups F & G
- 18" and 24" sizes - Explosion Proof Motors Class I, Group D & Class II Groups E, F & G
- Propellers have Spark Resistant Aluminum Blades

See page 3 for Explosion Proof Motor information. Do not use variable speed Control with EXG fan.

Motor Voltage Key

1 Phase 115/230V

3 Phase 230/460V

EDP No.	Prop Dia	HP	Fan RPM	Capacity (CFM) @ "SP in W.G.					Max Sones @ 5'	Ship Wt.
				0"	1/8"	1/4"				
24350	12"	1/4	1725	970	900	800			6.7	25
24360	16"	1/4	1725	2950	2200	1900			17.6	40
24371	18"	1/4	1140	2600	2200	1000			10.5	62
24391	18"	1/4	1140	2600	2200	1000			10.5	60
25345	24"	1	1750	7820	7690	7450	7070	6450	35.4	47
25350	24"	1	1750	7820	7690	7450	7070	6450	35.4	118
25375	30"	1	1150	10440	9750	8750	7640	6000	29	118
25380	30"	3	1750	16000	15350	14700	13850	12900	60.1	202
25400	36"	1 1/2	1150	17620	16500	15200	13620	12300	37.1	203
25405	36"	3	1750	18500	17700	15700	15100	13900	80.1	205
25410	36"	5	1750	23000	22150	21100	20200	19000	76.5	225
25435	42"	3	1150	24500	23150	23000	22000	19650	51.3	275
*25440	42"	5	1150	28970	27960	26840	25700	24200	62.3	320
*25460	48"	7 1/2	1150	37000	35000	32800	30600	28000	70.2	360

See page 3 for further Explosion Proof Motor information. Shutters and Motor Kits are not Explosion Proof. Do not use speed control with HVEX fans.
* = WRHD Heavy Duty Shutter to be used with 5 and 7 1/2 HP Fans



Recommended Optional Accessories

Prop Dia.	Wall Collar		Exhaust Shutter				Supply Shutter				Safety Guards			
	EDP	Cat. No.	used with Wall Collar		used without Wall Collar		used with Wall Collar		used without Wall Collar		Prop Side (Front)		Motor Side (Rear)	
			EDP	Cat No.	EDP	Cat. No.	EDP	Cat. No.	EDP	Cat. No.	EDP	Cat. No.	EDP	Cat. No.
12"	06884	WS12	22971	EASRMF12	22972	EASRMF14	22755	WC10	22611	WC12	23660	12FG	23605	12RG
16"	06886	WS18E	22973	EASRMF18	22973	EASRMF18	22621	WC16	22621	WC16	23665	16FG	23610	16RG
18"	06894	WS18	22974	EASRMF20	22974	EASRMF20	22631	WC18	22631	WC18	23670	18FG	23615	18RG
24"	06887	WS24	22975	EASRMF26	22975	EASRMF26	22641	WC24	22641	WC24	23675	24FG	23620	24RG

Note: When an EASR or WC shutter is used for exhaust or supply and mounted remote from the fan, a WS Wall Collar is not needed. The shutter is installed directly on a wall and a Motor Actuator Kit must be utilized.

Notes: Weatherhoods are available for the 24" units. WS Wall Collars are shipped knocked down. WC Supply Shutters are not weather resistant. It is recommended that the WC be used with a weatherhood. See pages 61 and 62 for WS Wall Collar Dimensions & Weatherhoods. See page 62 for prop (front) and motor (rear) side guard dimensions. For Epoxy Coating Finish of shutters or guards, add "E" suffix to EDP Number and use list price divided by 0.65. See page 60 for EASR and WC shutter selection / installation information, ship weights and cautions.

