



General Characteristics of Industrial Belt Drive Exhaust Fans IE Series

The IE Series is perfect for installing on an inside wall. Motors factory set to lower voltage unless requested at time of order to set to the higher voltage. It has a totally enclosed motor, which you can get in the following option: 1-Phase 115V/220V or 3-Phase 230V/460V, both of which are field convertible. It also comes with a 16 Gauge steel Venturi with steel pipe bracing, steel blades and double pillow block bearing shaft support. Accessories: CES shutters, EMF front guard and IBG rear guards, All accessories are quoted separately. All products listed here are custom built and subject to 100% cancellation/restocking charges.

Product Applications of Industrial Belt Drive Exhaust Fans IE Series

It is used to cool factories, shops, bakeries, loading docks, laundries, gymnasiums, warehouses, aircraft hangars, and virtually any place a high volume of air movement is required.

Warranty of Industrial Belt Drive Exhaust Fans IE Series

Manufacturer's Limited Warranty: 1 Year.



Specific Characteristics of Industrial Belt Drive Exhaust Fans IE Series

Item #	Manufacturing #	Blade Dia. (In.)	CFM	Voltage V	Amperes A	Phases Ph	HP	Hertz Hz	RPM	Panel Size (Sq.)	Sound level dB	Weight and Dimenitions with Packaging	
												Lbs.	L,W,H In.
USIEE-001	IE24-1/3	24	5300	115/230	2.97/1.49	1	1/3	60	825	30"	61	72	20,32,32
USIEE-002	IE24-1/3-3	24	5300	230/460	0.95/0.48	3	1/3	60	825	30"	61	72	20,32,32
USIEE-003	IE24-1/2	24	6200	115/230	4.5/2.25	1	1/2	60	925	30"	66	84	20,32,32
USIEE-004	IE24-1/2-3	24	6200	230/460	1.45/0.73	3	1/2	60	925	30"	66	92	20,32,32
USIEE-005	IE24-3/4	24	7000	115/230	6.76/3.38	1	3/4	60	1050	30"	71	72	20,32,32
USIEE-006	IE24-3/4-3	24	7000	230/460	2.16/1.09	3	3/4	60	1050	30"	71	77	20,32,32
USIEE-007	IE24-1	24	7800	115/230	9.01/4.5	1	1	60	1175	30"	73	84	20,32,32
USIEE-008	IE24-1-3	24	7800	230/460	2.89/1.45	3	1	60	1175	30"	73	92	20,32,32
USIEE-009	IE30-1/3	30	7500	115/230	0.95/0.48	1	1/3	60	570	36"	62	97	20,38,38
USIEE-010	IE30-1/3-3	30	7500	230/460	0.95/0.48	3	1/3	60	570	36"	62	97	20,38,38



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USIEE-011	IE30-1/2	30	8500	115/230	4.5/2.25	1	1/2	60	625	36"	64	107	20,38,38
USIEE-012	IE30-1/2-3	30	8500	230/460	1.45/0.73	3	1/2	60	625	36"	64	117	20,38,38
USIEE-013	IE30-3/4	30	10000	115/230	6.76/3.38	1	3/4	60	725	36"	66	97	20,38,38
USIEE-014	IE30-3/4-3	30	10000	230/460	2.16/1.09	3	3/4	60	725	36"	66	97	20,38,38
USIEE-015	IE30-1	30	11000	115/230	9.01/4.5	1	1	60	825	36"	70	107	20,38,38
USIEE-016	IE30-1-3	30	11000	230/460	2.89/1.45	3	1	60	825	36"	70	117	20,38,38
USIEE-017	IE36-1/3	36	9000	115/230	0.95/0.48	1	1/3	60	425	42"	64	105	22,44,44
USIEE-018	IE36-1/3-3	36	9000	230/460	0.95/0.48	3	1/3	60	425	42"	64	105	22,44,44

Item #	Manufacturing #	Blade Dia. (In.)	CFM	Voltage V	Amperes A	Phases Ph	HP	Hertz Hz	RPM	Panel Size (Sq.)	Sound level dB	Weight and Dimensions with Packaging	
												Lbs.	L,W,H In.
USIEE-019	IE36-1/2	36	10500	115/230	4.5/2.25	1	1/2	60	500	42"	66	107	22,44,44
USIEE-020	IE36-1/2-3	36	10500	230/460	1.45/0.73	3	1/2	60	500	42"	66	107	22,44,44
USIEE-021	IE36-3/4	36	11900	115/230	6.76/3.38	1	3/4	60	575	42"	68	112	22,44,44
USIEE-022	IE36-3/4-3	36	11900	230/460	2.16/1.09	3	3/4	60	575	42"	68	112	22,44,44
USIEE-023	IE36-1	36	13100	115/230	9.01/4.5	1	1	60	650	42"	70	122	22,44,44
USIEE-024	IE36-1-3	36	13100	230/460	2.89/1.45	3	1	60	650	42"	70	122	22,44,44
USIEE-025	IE36-1 1/2	36	15000	115/230	13.5/6.76	1	1 1/2	60	750	42"	72	157	22,44,44
USIEE-026	IE36-1 1/2-3	36	15000	230/460	4.34/2.16	3	1 1/2	60	750	42"	72	157	22,44,44
USIEE-027	IE36-2	36	16500	115/230	18/9.01	1	2	60	830	42"	74	167	22,44,44
USIEE-028	IE36-2-3	36	16500	230/460	5.78/2.89	3	2	60	830	42"	74	167	22,44,44
USIEE-029	IE42-3/4	42	14000	115/230	6.76/3.38	1	3/4	60	430	48"	67	177	22,50,50
USIEE-030	IE42-3/4-3	42	14000	230/460	2.16/1.09	3	3/4	60	430	48"	67	177	22,50,50
USIEE-031	IE42-1	42	15400	115/230	9.01/4.5	1	1	60	490	48"	69	182	22,50,50
USIEE-032	IE42-1-3	42	15400	230/460	2.89/1.45	3	1	60	490	48"	69	182	22,50,50
USIEE-033	IE42-1 1/2	42	17200	115/230	13.5/6.76	1	1 1/2	60	550	48"	71	187	22,50,50
USIEE-034	IE42-1 1/2-3	42	17200	230/460	4.34/2.16	3	1 1/2	60	550	48"	71	187	22,50,50
USIEE-035	IE42-2	42	19400	115/230	18/9.01	1	2	60	620	48"	74	202	22,50,50
USIEE-036	IE42-2-3	42	19400	230/460	5.78/2.89	3	2	60	620	48"	74	202	22,50,50
USIEE-037	IE42-3-3	42	22000	230/460	13.5/4.34	3	3	60	700	48"	79	227	22,50,50
USIEE-038	IE48-3/4	48	17000	115/230	6.76/3.38	1	3/4	60	350	54"	70	187	24,56,56
USIEE-039	IE48-3/4-3	48	17000	230/460	2.16/1.09	3	3/4	60	350	54"	70	187	24,56,56
USIEE-040	IE48-1	48	19100	115/230	9.01/4.5	1	1	60	400	54"	71	195	24,56,56
USIEE-041	IE48-1-3	48	19100	230/460	2.89/1.45	3	1	60	400	54"	71	195	24,56,56
USIEE-042	IE48-1 1/2	48	22000	115/230	13.5/6.76	1	1 1/2	60	460	54"	72	205	24,56,56
USIEE-043	IE48-1 1/2-3	48	22000	230/460	4.34/2.16	3	1 1/2	60	460	54"	72	205	24,56,56
USIEE-044	IE48-2	48	24000	115/230	18/9.01	1	2	60	520	54"	74	255	24,56,56
USIEE-045	IE48-2-3	48	24000	230/460	5.78/2.89	3	2	60	520	54"	74	255	24,56,56
USIEE-046	IE48-3-3	48	27500	230/460	13.5/4.34	3	3	60	590	54"	80	265	24,56,56
USIEE-047	IE48-5-3	48	35000	230/460	14.5/7.23	3	5	60	660	66"	83	285	30,68,68
USIEE-048	IE60-2	60	31000	115/230	18/9.01	1	2	60	320	66"	77	325	30,68,68
USIEE-049	IE60-2-3	60	31000	230/460	5.78/2.89	3	2	60	320	66"	77	325	30,68,68
USIEE-050	IE60-3-3	60	35000	230/460	13.5/4.34	3	3	60	370	66"	84	335	30,68,68
USIEE-051	IE60-5-3	60	39000	230/460	14.5/7.23	3	5	60	420	66"	86	355	30,68,68



**IE Series
 Industrial Belt Drive
 Exhaust Fans**
 Data Sheet

Dimensions (in) of Industrial Belt Drive Exhaust Fans IE Series			
Series	Length A	Width B	Height C
USIEE-001 to 008	18"	30"	30"
USIEE-009 to 016	18"	36"	36"
USIEE-017 to 028	20"	42"	42"
USIEE-029 to 037	20"	48"	48"
USIEE-038 to 046	22"	54"	54"
USIEE-047 to 051	28"	66"	66"

