



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

**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 Dimensions with Packaging	
												Lbs.	L,W,H In.
<b>USIES-001</b>	IE24-1/3	24	5300	115/230	2.97/1.49	1	1/3	60	825	30"	61	72	20,32,32
<b>USIES-002</b>	IE24-1/3-3	24	5300	230/460	0.95/0.48	3	1/3	60	825	30"	61	72	20,32,32
<b>USIES-003</b>	IE24-1/2	24	6200	115/230	4.5/2.25	1	1/2	60	925	30"	66	84	20,32,32
<b>USIES-004</b>	IE24-1/2-3	24	6200	230/460	1.45/0.73	3	1/2	60	925	30"	66	92	20,32,32
<b>USIES-005</b>	IE24-3/4	24	7000	115/230	6.76/3.38	1	3/4	60	1050	30"	71	72	20,32,32
<b>USIES-006</b>	IE24-3/4-3	24	7000	230/460	2.16/1.09	3	3/4	60	1050	30"	71	77	20,32,32
<b>USIES-007</b>	IE24-1	24	7800	115/230	9.01/4.5	1	1	60	1175	30"	73	84	20,32,32
<b>USIES-008</b>	IE24-1-3	24	7800	230/460	2.89/1.45	3	1	60	1175	30"	73	92	20,32,32
<b>USIES-009</b>	IE30-1/3	30	7500	115/230	0.95/0.48	1	1/3	60	570	36"	62	97	20,38,38
<b>USIES-010</b>	IE30-1/3-3	30	7500	230/460	0.95/0.48	3	1/3	60	570	36"	62	97	20,38,38
<b>USIES-011</b>	IE30-1/2	30	8500	115/230	4.5/2.25	1	1/2	60	625	36"	64	107	20,38,38
<b>USIES-012</b>	IE30-1/2-3	30	8500	230/460	1.45/0.73	3	1/2	60	625	36"	64	117	20,38,38
<b>USIES-013</b>	IE30-3/4	30	10000	115/230	6.76/3.38	1	3/4	60	725	36"	66	97	20,38,38
<b>USIES-014</b>	IE30-3/4-3	30	10000	230/460	2.16/1.09	3	3/4	60	725	36"	66	97	20,38,38
<b>USIES-015</b>	IE30-1	30	11000	115/230	9.01/4.5	1	1	60	825	36"	70	107	20,38,38
<b>USIES-016</b>	IE30-1-3	30	11000	230/460	2.89/1.45	3	1	60	825	36"	70	117	20,38,38
<b>USIES-017</b>	IE36-1/3	36	9000	115/230	0.95/0.48	1	1/3	60	425	42"	64	105	22,44,44
<b>USIES-018</b>	IE36-1/3-3	36	9000	230/460	0.95/0.48	3	1/3	60	425	42"	64	105	22,44,44



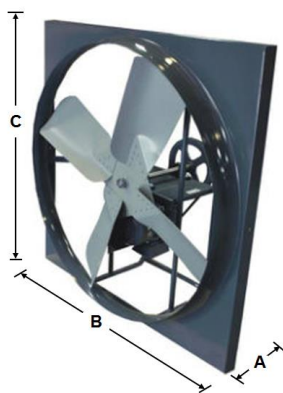
**IE Series**  
**Industrial Belt Drive**  
**Exhaust Fans**  
 Data Sheet

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



**Dimensions (in) of Industrial Belt Drive Exhaust Fans IE Series**

Series	Length A	Width B	Height C
USIES-001 to 008	18"	30"	30"
USIES-009 to 016	18"	36"	36"
USIES-017 to 028	20"	42"	42"
USIES-029 to 037	20"	48"	48"
USIES-038 to 046	22"	54"	54"
USIES-047 to 051	28"	66"	66"



**Short Description of Industrial Belt Drive Exhaust Fans IE Series**

Item #	Manufacturing #	Short Description 70 Characters Minimum
<b>USIES-001</b>	IE24-1/3	Size 24", 115/230V, 60Hz, 1Ph, Panel 30", 1/3HP, CFM 5300, RPM 825, dB 61.

**SEO Table of Industrial Belt Drive Exhaust Fans IE Series**

Title
TPI Industrial Belt Drive Exhaust Fans IE Series.
Meta Description
TPI Industrial Belt Drive Exhaust Fans IE Series for Industrial Use, TPI Industrial Belt Drive Exhaust Fans IE Series for Commercial Use, TPI Industrial Belt Drive Exhaust Fans IE Series for Indoor Use, TPI Industrial Belt Drive Exhaust Fans IE Series for Cooling Use, TPI Industrial Belt Drive Exhaust Fans IE Series for Ventilation Use, TPI Industrial Belt Drive Exhaust Fans IE Series for Extraction Use.
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TPI Corporation  
America's Comfort Conditioning Company

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

**Product Line Description of Industrial Belt Drive Exhaust Fans IE Series**

<FONT Size=1>  
<b>Type:</b> TPI Industrial Belt Drive Exhaust Fans IE Series<br>  
<b>Drive Type:</b> Belt Drive<br>  
<b>Motor Type:</b> Totally Enclosed<br>  
<b>Manufacturer:</b> TPI<br>  
<b>Model Series:</b> IE<br>  
<b>Voltage:</b> 115/230 & 230/460V<br>  
<b>Horse Power:</b> 1/3 to 5HP<br>  
<b>Diameters:</b> 24", 30", 36", 42", 48" & 60"<br>  
<b>Air Flow:</b> 5300 to 39000CFM<br>  
<b>RPM:</b> 320 to 1175<br>  
<b>Sound Level:</b> 61 to 86dB<br>  
<b>Ship by:</b> Free LTL Freight<br>  
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