



General Characteristics of IED Series Industrial Direct Drive Exhaust Fans

The IED series is an industrial exhaust fan that may be used in commercial environments.
 For indoor use.
 Totally enclosed motors.
 Single phase motors are field convertible 115/230V.
 Three phase motors are field convertible 230/460V.
 Motors are set to lower voltage at the factory, unless a request is made at time of order to set to the higher voltage.
 Built with an all welded tubular steel frame with a powder coat finish.
 Made with 14 gauge steel venturi with steel pipe bracing.
 Comes with a 4-blade steel propeller.
 Accessories: CES shutters, EMF front guard and IBG rear guard.
 All accessories are quoted separately.
 Note: Products listed in this section are custom built and subject to 100% cancellation/restocking charges.



Product Applications of IED Series Industrial Direct Drive Exhaust Fans

Recommended for all industrial and commercial applications.
 Utilized for places where dependable quiet ventilation is required.
 For indoor use.

Warranty of IED Series Industrial Direct Drive Exhaust Fans

Manufacturer's Limited Warranty: 1 Year.

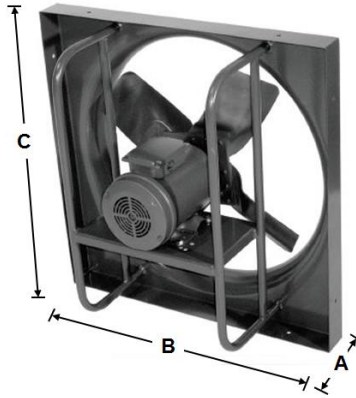
Specific Characteristics of IED Series Industrial Direct Drive Exhaust Fans

Item#	Manufacturing #	Size Ø(In.)	CFM	Volts V	Amperes A	Phases PH	HP	RPM	Hertz Hz	dB's @ 10'	Weight and Dimensions with Packaging	
											Lbs.	L,W,H In.
USSTA-001	IED12-1/4	12	1480	115/230	2.25/1.13	1	1/4	1725	60	64	32	13,18,18
USSTA-002	IED12-1/4-3	12	1480	230/460	0.73/0.36	3	1/4	1725	60	64	32	13,18,18
USSTA-003	IED16-1/3	16	2834	115/230	2.97/1.49	1	1/3	1725	60	73	42	13,22,22
USSTA-004	IED16-1/3-3	16	2834	230/460	0.95/0.48	3	1/3	1725	60	73	42	13,22,22
USSTA-005	IED18-1/2	18	3890	115/230	4.5/2.25	1	1/2	1725	60	74	57	15,24,24
USSTA-006	IED18-1/2-3	18	3890	230/460	1.45/0.73	3	1/2	1725	60	74	57	15,24,24
USSTA-007	IED20-3/4	20	4574	115/230	6.76/3.38	1	3/4	1725	60	77	67	15,26,26
USSTA-008	IED20-3/4-3	20	4574	230/460	2.16/1.09	3	3/4	1725	60	77	67	15,26,26
USSTA-009	IED24-1	24	6632	115/230	9.01/4.5	1	1	1725	60	81	157	17,32,32
USSTA-010	IED24-1-3	24	6632	230/460	2.89/1.45	3	1	1725	60	81	157	17,32,32
USSTA-011	IED30-1	30	8600	115/230	9.01/4.5	1	1	1150	60	79	187	17,38,38
USSTA-012	IED30-1-3	30	8600	230/460	2.89/1.45	3	1	1150	60	79	187	17,38,38
USSTA-013	IES36-1 ½	36	12103	115/230	13.5/6.76	1	1 ½	1150	60	82	265	20,44,44
USSTA-014	IES36-1 ½-3	36	12103	230/460	4.34/2.16	3	1 ½	1150	60	82	265	20,44,44
USSTA-015	IED42-3-3	42	17315	230/460	5.78/2.89	3	2	1150	60	87	285	20,50,50
USSTA-016	IED48-3-3	48	24280	230/460	13.5/4.34	3	3	850	60	86	365	22,56,56



Dimensions (In.) of IED Series Industrial Direct Drive Exhaust Fans

Series	Length		Width		Height	
	A		B		C	
USSTA-001 & 002	11"		16"		16"	
USSTA-003 & 004	11"		20"		20"	
USSTA-005 & 006	13"		22"		22"	
USSTA-007 & 008	13"		24"		24"	
USSTA-009 & 010	15"		30"		30"	
USSTA-011 & 012	15"		36"		36"	
USSTA-013 & 014	18"		42"		42"	
USSTA-015	18"		48"		48"	
USSTA-016	20"		54"		54"	



Short Description of IED Series Industrial Direct Drive Exhaust Fans

Item #	Manufacturing #	Short Description 70 Characters Maximum									
		012345678901234567890123456789012345678901234567890123456789									
USSTA-001	IED12-1/4	1/4HP, 1Ph, CFM 1480, RPM 1725, 115/230V, 60hZ, 64db.									

SEO Table of IED Series Industrial Direct Drive Exhaust Fans

Title
TPI IED Series Industrial Direct Drive Exhaust Fans.
Meta Description
TPI IED Series Industrial Direct Drive Exhaust Fans Circulators for Industrial Use, TPI IED Series Industrial Direct Drive Exhaust Fans for Commercial use, TPI IED Series Industrial Direct Drive Exhaust Fans for Indoor Use, TPI IED Series Industrial Direct Drive Exhaust Fans for Ventilation Use, TPI IED Series Industrial Direct Drive Exhaust Fans for Exhaust Use.
Meta Key Words
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TPI Corporation
America's Comfort Conditioning Company

**IED Series
Industrial Direct Drive
Exhaust Fans
Data Sheet**

Product Line Description of CE Guard Mounted Direct Drive Exhaust Fans

Type: TPI IED Series Industrial Direct Drive Exhaust Fans

Drive Type: Direct Drive

Motor Type: Totally Enclosed

Manufacturer: TPI

Model Series: CE

RPM: 1725, 1150 and 850

Voltage: 115/230 and 230/460V

Horse Power: 1/4 to 3Hp

Diameters: 1480 to 24280

Air Flow: 1480 to 24280

DB's @ 10' : 64 to 86dB

Ship By: Free LTL Freight

