

**General Characteristics of VID Series Direct Drive Exhaust Fan**

The VID Series is a direct drive exhaust fan created by Triangle Engineering of Arkansas Inc.  
The VID Series Direct Drive Exhaust Fans are built with a rugged heavy-gauge galvanized steel housing.  
These units also come standard with a durable polyester powder coated venturi.  
Designed with maximum airflow and corrosion resistance in mind.  
VID Series is available in 24", 30", 36", 42", and 48".  
These industrial units can ventilate from 3,740 CFMs up to 19,900 CFMs, using a 1/2 or 1 HP.  
The VID Series Direct Drive Exhaust Fans, use totally enclosed motors and are available in both single and three-phase.  
The maximum operational temperatures for these fans are 140°F or 60°C.

**Product Applications of VID Series Direct Drive Exhaust Fan**

The VID Series Direct Drive Exhaust Fans, are used for use in factories, steel mills, machine shops, warehouses, or anywhere large volumes of warm or stagnant air must be moved, or when little maintenance is ideal, that need ventilation.

**Warranty of VID Series Direct Drive Exhaust Fan**

Manufacturer's Limited Warranty: 3Year.



**Specific Characteristics of VID Series Direct Drive Exhaust Fan**

Item #	Manufacturer #	Ø Dia. In.	CFM				Volts V	Amps A	Phase Ph	HP	Drive Type	Motor Type	Package Shipping Weight and Dimensions	
			0.0 SP	0.125 SP	0.25 SP	0.5 SP							Lbs.	L,W,H In.
USDRA-001	VID2413TV	24	5910	5080	3740		115	6.0	1	1/2	Direct	Enclosed	99	31,20,31
USDRA-002	VID2413TW	24	5910	5080	3740		230	3.0	1	1/2	Direct	Enclosed	99	31,20,31
USDRA-003	VID3013TV	30	8770	7600	6240		115	6.0	1	1/2	Direct	Enclosed	105	35,20,35
USDRA-004	VID3013TW	30	8770	7600	6240		230	3.0	1	1/2	Direct	Enclosed	105	35,20,35
USDRA-005	VID3613TV	36	10800	8840	6550		115	6.0	1	1/2	Direct	Enclosed	115	41,20,41
USDRA-006	VID3613TW	36	10800	8840	6550		230	3.0	1	1/2	Direct	Enclosed	115	41,20,41
USDRA-007	VID3615TV	36	13500	11630	9100	3930	115	9.1	1	1	Direct	Enclosed	140	41,20,41
USDRA-008	VID3615TW	36	13500	11630	9100	3930	230	4.6	1	1	Direct	Enclosed	140	41,20,41
USDRA-009	VID3615TX	36	13100	11400	9200	3440	230/460	5.2/2.6	3	1	Direct	Enclosed	140	41,20,41
USDRA-010	VID4213TV	42	13190	9900	4840		115	6	1	1/2	Direct	Enclosed	145	47,20,47
USDRA-011	VID4213TW	42	13190	9900	4840		230	3	1	1/2	Direct	Enclosed	145	47,20,47
USDRA-012	VID4215TV	42	16300	14200	11500	4000	115	9.1	1	1	Direct	Enclosed	170	47,20,47
USDRA-013	VID4215TW	42	16300	14200	11500	4000	230	4.6	1	1/2	Direct	Enclosed	170	47,20,47
USDRA-014	VID4215TX	42	16100	13800	11400	4370	230/460	5.2/2.6	3	1	Direct	Enclosed	165	47,20,47
USDRA-015	VID4815TV	48	19900	15800	10500		115	9.1	1	1	Direct	Enclosed	180	53,20,53
USDRA-016	VID4815TW	48	19900	15800	10500		230	4.6	1	1	Direct	Enclosed	180	53,20,53
USDRA-017	VID4815TX	48	19900	16000	11800		230/460	5.2/2.6	3	1	Direct	Enclosed	175	53,20,53



**Dimension (In.) of VID Series Direct Drive Exhaust Fan**

Item#	Manufacturer #	Blade Ø Dia. In.	Overall Square Side A In.	Overall Square Side B In.	Depth Side C In.
USDRA-001	VID2413TV	24	30.75	30.75	20
USDRA-002	VID2413TW	24	30.75	30.75	20
USDRA-003	VID3013TV	30	34.75	34.75	20
USDRA-004	VID3013TW	30	34.75	34.75	20
USDRA-005	VID3613TV	36	40.75	40.75	20
USDRA-006	VID3613TW	36	40.75	40.75	20
USDRA-007	VID3615T V	36	40.75	40.75	20
USDRA-008	VID3615TW	36	40.75	40.75	20
USDRA-009	VID3615TX	36	40.75	40.75	20
USDRA-010	VID4213TV	42	46.75	46.75	20
USDRA-011	VID4213TW	42	46.75	46.75	20
USDRA-012	VID4215TV	42	46.75	46.75	20
USDRA-013	VID4215TW	42	46.75	46.75	20
USDRA-014	VID4215TX	42	46.75	46.75	20
USDRA-015	VID4815TV	48	52.75	52.75	20
USDRA-016	VID4815TW	48	52.75	52.75	20
USDRA-017	VID4815TX	48	52.75	52.75	20

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