Marley Industrial Products

TUBE AXIAL BELT DRIVE DUCT FANS



The ultimate in positive elimination of smoke, fumes and vapors through duct work in paint spray booths and other hazardous locations.

- Completely enclosed ball bearing housing. Should be used for dry air only. (Contact factory for wet air application).
- Fan can be installed to operate in any position.
- Propellers non-sparking cast aluminum.
- Fan housing is heavy gauge steel with angle iron rings welded on each end for superior strength. Eight holes in angle rings for easy mounting.
- Air tight cylinder in center of drum protects belts, sheaves, and bearings from contaminated air.
- Adjustable motor base provides for proper belt tension.
- Bearings - sealed ball bearings with external grease fittings.
- Motors - only high quality industrial motors are used. Fans with motors are completely assembled, drives properly adjusted and fan tested at factory before shipping. Motors are available in totally enclosed and explosion proof.
- Cast steel and aluminum steel sheaves.

Ordering Summary

DIA.	1-PHASE 115/230V-60HZ CATALOG NO.	1-PHASE 230/460V-60HZ CATALOG NO.	NO. BLADES	HP	RPM	CFM-STATIC PRESSURE 0"	¼"	½"	¾"	DB@ 10'	SHIP WT. (LBS.)	OPEN DRIP PROOF 1PH.	OPEN DRIP PROOF 3PH.	TOTALLY ENCLOSED 1PH.	TOTALLY ENCLOSED 3PH.	EXPLOSION PROOF 1PH.	EXPLOSION PROOF 3PH.
12"	**DFB12G**	**DFB12G3**	4	¼	2625	1180	500	—	—	77	68	•	•	•	•	•	•
	DFB12I	**DFB12I3**	4	½	3400	1900	1700	1400	1000	83	72	•	•	•	•	•	•
15"	**DFB15G**	**DFB15G3**	6	¼	1880	2800	2000	1000	—	77	73	•	•	•	•	•	•
	DFB15H	**DFB15H3**	6	⅓	1990	3000	2100	1000	—	78	75	•	•	•	•	•	•
	DFB15I	**DFB15I3**	6	½	1880	3350	2650	1550	—	76	80	•	•	•	•	•	•
	DFB15J	**DFB15J3**	6	¾	1990	3900	3400	2700	1150	78	95	•	•	•	•	•	•
18"	**DFB18G**	**DFB18G3**	4	¼	1725	3450	2500	—	—	76	80	•	•	•	•	•	•
	DFB18H	**DFB18H3**	6	⅓	1725	3750	3050	1200	—	77	85	•	•	•	•	•	•
	DFB18I	**DFB18I3**	6	½	1880	4250	3720	1720	—	78	95	•	•	•	•	•	•
	DFB18K	**DFB18K3**	6	1	1880	4600	4080	3000	2100	77	115	•	•	•	•	•	•
	DFB18L	**DFB18L3**	6	1 ½	1990	5350	4830	3950	3000	80	120	•	•	•	•	•	•
24"	**DFB24I**	**DFB24I3**	4	½	1298	5650	4826	3500	—	78	125	•	•	•	•	•	•
	DFB24J	**DFB24J3**	6	¾	1590	6900	5900	4650	2750	80	130	•	•	•	•	•	•
	DFB24K	**DFB24K3**	6	1	1725	7450	6350	5000	3300	84	145	•	•	•	•	•	•
	DFB24L	**DFB24L3**	6	1 ½	1530	8200	7600	6800	—	81	150	•	•	•	•	•	•
	DFB24M	**DFB24M3**	6	2	1590	9300	8750	7200	4720	82	170	•	•	•	•	•	•
	—	**DFB24P3**	6	3	1725	10700	10100	9300	8000	86	185	–	•	–	•	–	•
27"	**DFB27I**	**DFB27I3**	4	¾	1250	7500	6500	—	—	78	135	•	•	•	•	•	•
	DFB27K	**DFB27K3**	4	1	1400	9600	8400	7050	4800	82	155	•	•	•	•	•	•
	DFB27L	**DFB27L3**	6	1 ½	1600	10800	9700	8375	6000	84	160	•	•	•	•	•	•
	DFB27M	**DFB27M3**	6	2	1350	11500	10700	9300	6800	81	210	•	•	•	•	•	•
30"	**DFB30I**	**DFB30I3**	4	½	1600	8980	6300	3400	—	79	140	•	•	•	•	•	•
	DFB30L	**DFB30L3**	6	1 ½	1035	11100	9700	7500	3500	79	165	•	•	•	•	•	•
	DFB30M	**DFB30M3**	6	2	1176	12300	10900	9000	6900	81	200	•	•	•	•	•	•
	—	**DFB30P3**	6	3	1360	13400	12400	11400	10300	84	215	–	•	–	•	–	•
34"	**DFB34L**	**DFB34L3**	4	1 ½	1170	13600	11100	6000	1000	82	175	•	•	•	•	•	•
	DFB34M	**DFB34M3**	4	2	1027	14600	12500	10000	8000	81	210	•	•	•	•	•	•
	—	**DFB34P3**	6	3	1175	17500	15800	14000	12000	85	275	–	•	–	•	–	•
42"	**DFB42M**	**DFB42M3**	4	2	820	20700	17000	11400	4000	80	260	•	•	•	•	•	•
	—	**DFB42P3**	4	3	890	23700	20000	71000	9950	82	275	–	•	–	•	–	•
	—	**DFB42T3**	4	5	850	26900	24000	22000	18000	82	325	–	•	–	•	–	•
48"	—	**DFB48G3**	6	5	800	33000	29000	25600	20000	85	375	–	•	–	•	–	•
	—	**DFB48H3**	6	7 ½	900	37000	34500	31000	27000	87	430	–	•	–	•	–	•

* **NOTE:** When ordering, add suffixes as follows: Open Drip Proof = ODP; Totally Enclosed = TE; Explosion Proof = EXP