



General Characteristics of MCD Series High Stand Industrial Direct Drive Blowers

The MCD Series motors come in two options totally enclosed and explosion proof.
 Can be used in industrial or commercial areas.
 For indoor or outdoor use.
 Used for cooling and high volume air movement.
 The blades are made of cast aluminum; the body and stand are made from 14 gauge steel.
 This product comes with the option of an acid resistant coating.
 For Safety the CPB Series are designed with spiral wire front and rear guards.
 Finished off with a baked enamel coating.
 The high and High Stand units have a 360° swivel
 Single phase motors are field convertible 115V/230V.
 Three phase motors are field convertible 230V/460V.
 Motors are set to lower voltage at the factory unless a request is made at the time of order to set to the higher voltage, and totally enclosed.
 Note: products listed are custom built and subject to 100% cancellation/restocking charges.
 The MCD Series meets OSHA requirements.
 Imported to TPI specifications.



Product Applications of MCD Series High Stand Industrial Direct Drive Blowers

For industrial and commercial use.
 Used for cooling factories, shops, bakeries, loading docks, laundries, gymnasiums, warehouses, aircraft hangars, and virtually any place a high volume of air movement is required.
 For indoor and outdoor use.

Warranty of MCD Series High Stand Industrial Direct Drive Blowers

Manufacturer's Warranty: 1 year.

Specific Characteristics of MCD Series High Stand Industrial Direct Drive Blowers

Item #	Manufacturing #	Size Ø(In.)	CFM	Volts V	Amperes A	Phases Ph	HP	RPM	DB'S	Stand Type	Weight and Dimensions with Packaging	
											Lbs.	L,W,H In.
USHSB-001	MCD18-1/4-H	18	3050	115/230	2.25/1.13	1	1/4	1725	74	High Stand	105	37,25,59
USHSB-002	MCD18-1/4-H-3	18	3050	230/460	0.73/0.36	3	1/4	1725	74	High Stand	105	37,25,59
USHSB-003	MCD18-1/3-H	18	3450	115/230	2.97/1.49	1	1/3	1725	76	High Stand	107	37,25,59



MCD Series
High Stand
Industrial Heavy Duty
Direct Drive Blower
 Data Sheet

USHSB-004	MCD18-1/3-H-3	18	3450	230/460	0.95/0.74	3	1/3	1725	76	High Stand	107	37,25,59
USHSB-005	MCD18-1-H	18	4600	115/230	9.01/4.5	1	1	1725	77	High Stand	235	37,25,59
USHSB-006	MCD18-1-H-3	18	4600	230/460	2.89/1.45	3	1	1725	77	High Stand	235	37,25,59

Item #	Manufacturing #	Size Ø(In.)	CFM	Volts V	Amperes A	Phases Ph	HP	RPM	DB'S	Stand Type	Weight and Dimensions with Packaging	
											Lbs.	L,W,H In.
USHSB-007	MCD24-1/4-H	24	5200	115/230	2.25/1.13	1	1/4	1725	80	High Stand	235	37,31,59
USHSB-008	MCD24-1/4-H-3	24	5200	230/460	0.73/0.36	3	1/4	1725	80	High Stand	235	37,31,59
USHSB-009	MCD24-1/3-H	24	5300	115/230	2.97/1.49	1	1/3	1140	74	High Stand	255	37,31,59
USHSB-010	MCD24-1/3-H-3	24	5300	230/460	0.95/0.74	3	1/3	1140	74	High Stand	255	37,31,59
USHSB-011	MCD24-1/2-H	24	6000	115/230	4.5/2.25	1	1/2	1725	80	High Stand	245	37,31,59
USHSB-012	MCD24-1/2-H-3	24	6000	230/460	1.45/0.73	3	1/2	1725	80	High Stand	245	37,31,59
USHSB-013	MCD24-3/4-H	24	6900	115/230	6.76/3.38	1	3/4	1140	74	High Stand	265	37,31,59
USHSB-014	MCD24-3/4-H-3	24	6900	230/460	2.16/1.09	3	3/4	1140	74	High Stand	265	37,31,59
USHSB-015	MCD24-1-H	24	7400	115/230	9.01/4.5	1	1	1725	82	High Stand	255	37,31,59
USHSB-016	MCD24-1-H-3	24	7400	230/460	2.89/1.45	3	1	1725	82	High Stand	255	37,31,59
USHSB-017	MCD24-1 1/2-H	24	8200	115/230	13.5/6.76	1	1 1/2	1725	84	High Stand	260	37,31,59
USHSB-018	MCD24-1 1/2-H-3	24	8200	230/460	4.34/2.16	3	1 1/2	1725	84	High Stand	260	37,31,59
USHSB-019	MCD24-3-H-3	24	10500	230/460	8.68/4.34	3	3	1725	87	High Stand	275	37,31,59
USHSB-020	MCD30-1/3-H	30	6900	115/230	2.97/1.49	1	1/3	1140	80	High Stand	265	37,37,59
USHSB-021	MCD30-1/3-H-3	30	6900	230/460	0.95/0.74	3	1/3	1140	80	High Stand	265	37,37,59
USHSB-022	MCD30-1/2-H	30	8900	115/230	4.5/2.25	1	1/2	1725	86	High Stand	255	37,37,59
USHSB-023	MCD30-1/2-H-3	30	8900	230/460	1.45/0.73	3	1/2	1725	86	High Stand	255	37,37,59
USHSB-024	MCD30-3/4-H	30	10400	115/230	6.76/3.38	1	3/4	1140	80	High Stand	320	37,37,59
USHSB-025	MCD30-3/4-H-3	30	10400	230/460	2.16/1.09	3	3/4	1140	80	High Stand	320	37,37,59
USHSB-026	MCD30-1-H	30	11200	115/230	9.01/4.5	1	1	1140	81	High Stand	315	37,37,59
USHSB-027	MCD30-1-H-3	30	11200	230/460	2.89/1.45	3	1	1140	81	High Stand	315	37,37,59
USHSB-028	MCD30-1 1/2-H	30	12000	115/230	13.5/6.76	1	1 1/2	1725	92	High Stand	315	37,37,59
USHSB-029	MCD30-1 1/2-H-3	30	12000	230/460	4.34/2.16	3	1 1/2	1725	92	High Stand	315	37,37,59
USHSB-030	MCD30-2-H-3	30	14000	230/460	5.78/2.89	3	2	1140	84	High Stand	335	37,37,59
USHSB-031	MCD30-3-H-3	30	16000	230/460	8.68/4.34	3	3	1725	94	High Stand	330	37,37,59
USHSB-032	MCD36-1-H	36	13000	115/230	9.01/4.5	1	1	1140	82	High Stand	380	37,43,59
USHSB-033	MCD36-1-H-3	36	13000	230/460	2.89/1.45	3	1	1140	82	High Stand	380	37,43,59
USHSB-034	MCD36-1 1/2-H	36	14850	115/230	13.5/6.76	1	1 1/2	1725	88	High Stand	380	37,43,59
USHSB-035	MCD36-1 1/2-H-3	36	14850	230/460	4.34/2.16	3	1 1/2	1725	88	High Stand	380	37,43,59
USHSB-036	MCD36-2-H-3	36	17500	230/460	5.78/2.89	3	2	1140	82	High Stand	385	37,43,59
USHSB-037	MCD36-3-H-3	36	18500	230/460	8.68/4.34	3	3	1725	90	High Stand	395	37,43,59
USHSB-038	MCD36-5-H-3	36	23000	230/460	14.5/7.23	3	5	1725	94	High Stand	395	37,43,59
USHSB-039	MCD42-2-H-3	42	19500	230/460	5.78/2.89	3	2	1140	85	High Stand	570	37,49,59
USHSB-040	MCD42-5-H-3	42	27000	230/460	14.5/7.23	3	5	1725	98	High Stand	575	37,49,59
USHSB-041	MCD48-5-H-3	48	32000	230/460	14.5/7.23	3	5	1140	92	High Stand	715	37,55,,59
USHSB-042	MCD48-7 1/2-H-3	48	37000	230/460	21.6/10.8	3	7 1/2	1140	105	High Stand	840	37,55,,59
USHSB-043	MCD48-10-H-3	48	41000	230/460	28.9/14.5	3	10	1140	105	High Stand	895	37,55,,59
USHSB-044	MCD60-3-H-3	60	35000	230/460	8.68/4.34	3	3	690	87	High Stand	970	52,67,71
USHSB-045	MCD60-5-H-3	60	45000	230/460	14.5/7.23	3	5	690	87	High Stand	1010	52,67,71
USHSB-046	MCD60-7 1/2-H-3	60	47000	230/460	21.6/10.8	3	7 1/2	870	90	High Stand	1225	52,67,71
USHSB-047	MCD60-10-H-3	60	57200	230/460	28.9/14.5	3	10	870	91	High Stand	1315	52,67,71
USHSB-048	MCD60-15-H-3	60	60750	230/460	43.4/21.6	3	15	870	92	High Stand	1360	52,67,71



Dimensions (In.) of MCD Series High Stand Industrial Direct Drive Blowers

Series	Length A	Width B	Height C
USHSB-001 to 006	35"	23"	57"
USHSB-007 to 019	35"	29"	57"
USHSB-020 to 031	35"	35"	57"
USHSB-032 to 038	35"	41"	57"
USHSB-039 & 040	35"	47 1/2"	57"
USHSB-041 to 043	35"	53 1/2"	57"
USHSB-044 to 048	50"	65 1/2"	69"

