

**General Characteristics of MCD Series Low 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 Low 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.  
 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 Low 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 Low Stand Industrial Direct Drive Blowers**

Manufacturer's Warranty: 1 year.

**Specific Characteristics of MCD Series Low Stand Industrial Direct Drive Blowers**

Item #	Manufacturing #	Size Ø(In.)	CFM	Volts	Amperes A	Phases Ph	HP	RPM	DB'S	Stand Type	Weight and Dimensions with Packaging	
											Lbs.	L,W,H In.
<b>USLSB-001</b>	MCD18-1/4-L	18	3050	115/230	2.25/1.13	1	1/4	1725	74	Low Stand	105	22,20,23
<b>USLSB-002</b>	MCD18-1/4-L-3	18	3050	230/460	0.73/0.36	3	1/4	1725	74	Low Stand	105	22,20,23



## MCD Series Low Stand Industrial Heavy Duty Direct Drive Blower Data Sheet

<b>USLSB-003</b>	MCD18-1/3-L	18	3450	115/230	2.97/1.49	1	1/3	1725	76	Low Stand	107	22,20,23
<b>USLSB-004</b>	MCD18-1/3-L-3	18	3450	230/460	0.95/0.74	3	1/3	1725	76	Low Stand	107	22,20,23
<b>USLSB-005</b>	MCD18-1-L	18	4600	115/230	9.01/4.5	1	1	1725	77	Low Stand	235	22,20,23
<b>USLSB-006</b>	MCD18-1-L-3	18	4600	230/460	2.89/1.45	3	1	1725	77	Low Stand	235	22,20,23

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.
<b>USLSB-007</b>	MCD24-1/4-L	24	5200	115/230	2.25/1.13	1	1/4	1725	80	Low Stand	235	22,26,29
<b>USLSB-008</b>	MCD24-1/4-L-3	24	5200	230/460	0.73/0.36	3	1/4	1725	80	Low Stand	235	22,26,29
<b>USLSB-009</b>	MCD24-1/3-L	24	5300	115/230	2.97/1.49	1	1/3	1140	74	Low Stand	255	22,26,29
<b>USLSB-010</b>	MCD24-1/3-L-3	24	5300	230/460	0.95/0.74	3	1/3	1140	74	Low Stand	255	22,26,29
<b>USLSB-011</b>	MCD24-1/2-L	24	6000	115/230	4.5/2.25	1	1/2	1725	80	Low Stand	245	22,26,29
<b>USLSB-012</b>	MCD24-1/2-L-3	24	6000	230/460	1.45/0.73	3	1/2	1725	80	Low Stand	245	22,26,29
<b>USLSB-013</b>	MCD24-3/4-L	24	6900	115/230	6.76/3.38	1	3/4	1140	74	Low Stand	265	22,26,29
<b>USLSB-014</b>	MCD24-3/4-L-3	24	6900	230/460	2.16/1.09	3	3/4	1140	74	Low Stand	265	22,26,29
<b>USLSB-015</b>	MCD24-1-L	24	7400	115/230	9.01/4.5	1	1	1725	82	Low Stand	255	22,26,29
<b>USLSB-016</b>	MCD24-1-L-3	24	7400	230/460	2.89/1.45	3	1	1725	82	Low Stand	255	22,26,29
<b>USLSB-017</b>	MCD24-1 1/2-L	24	8200	115/230	13.5/6.76	1	1 ½	1725	84	Low Stand	260	22,26,29
<b>USLSB-018</b>	MCD24-1 1/2-L-3	24	8200	230/460	4.34/2.16	3	1 ½	1725	84	Low Stand	260	22,26,29
<b>USLSB-019</b>	MCD24-3-L-3	24	10500	230/460	8.68/4.34	3	3	1725	87	Low Stand	275	22,26,29
<b>USLSB-020</b>	MCD30-1/3-L	30	6900	115/230	2.97/1.49	1	1/3	1140	80	Low Stand	265	22,29,35
<b>USLSB-021</b>	MCD30-1/3-L-3	30	6900	230/460	0.95/0.74	3	1/3	1140	80	Low Stand	265	22,29,35
<b>USLSB-022</b>	MCD30-1/2-L	30	8900	115/230	4.5/2.25	1	1/2	1725	86	Low Stand	255	22,29,35
<b>USLSB-023</b>	MCD30-1/2-L-3	30	8900	230/460	1.45/0.73	3	1/2	1725	86	Low Stand	255	22,29,35
<b>USLSB-024</b>	MCD30-3/4-L	30	10400	115/230	6.76/3.38	1	3/4	1140	80	Low Stand	320	22,29,35
<b>USLSB-025</b>	MCD30-3/4-L-3	30	10400	230/460	2.16/1.09	3	3/4	1140	80	Low Stand	320	22,29,35
<b>USLSB-026</b>	MCD30-1-L	30	11200	115/230	9.01/4.5	1	1	1140	81	Low Stand	315	22,29,35
<b>USLSB-027</b>	MCD30-1-L-3	30	11200	230/460	2.89/1.45	3	1	1140	81	Low Stand	315	22,29,35
<b>USLSB-028</b>	MCD30-1 1/2-L	30	12000	115/230	13.5/6.76	1	1 ½	1725	92	Low Stand	315	22,29,35
<b>USLSB-029</b>	MCD30-1 1/2-L-3	30	12000	230/460	4.34/2.16	3	1 ½	1725	92	Low Stand	315	22,29,35
<b>USLSB-030</b>	MCD30-2-L-3	30	14000	230/460	5.78/2.89	3	2	1140	84	Low Stand	335	22,29,35
<b>USLSB-031</b>	MCD30-3-L-3	30	16000	230/460	8.68/4.34	3	3	1725	94	Low Stand	330	22,29,35
<b>USLSB-032</b>	MCD36-1-L	36	13000	115/230	9.01/4.5	1	1	1140	82	Low Stand	380	28,32,41
<b>USLSB-033</b>	MCD36-1-L-3	36	13000	230/460	2.89/1.45	3	1	1140	82	Low Stand	380	28,32,41
<b>USLSB-034</b>	MCD36-1 1/2-L	36	14850	115/230	13.5/6.76	1	1 ½	1725	88	Low Stand	380	28,32,41
<b>USLSB-035</b>	MCD36-1 1/2-L-3	36	14850	230/460	4.34/2.16	3	1 ½	1725	88	Low Stand	380	28,32,41
<b>USLSB-036</b>	MCD36-2-L-3	36	17500	230/460	5.78/2.89	3	2	1140	82	Low Stand	385	28,32,41
<b>USLSB-037</b>	MCD36-3-L-3	36	18500	230/460	8.68/4.34	3	3	1725	90	Low Stand	395	28,32,41
<b>USLSB-038</b>	MCD36-5-L-3	36	23000	230/460	14.5/7.23	3	5	1725	94	Low Stand	395	28,32,41
<b>USLSB-039</b>	MCD42-2-L-3	42	19500	230/460	5.78/2.89	3	2	1140	85	Low Stand	570	28,36,47
<b>USLSB-040</b>	MCD42-5-L-3	42	27000	230/460	14.5/7.23	3	5	1725	98	Low Stand	575	28,36,47
<b>USLSB-041</b>	MCD48-5-L-3	48	32000	230/460	14.5/7.23	3	5	1140	92	Low Stand	715	30,38,54
<b>USLSB-042</b>	MCD48-7 1/2-L-3	48	37000	230/460	21.6/10.8	3	7 ½	1140	105	Low Stand	840	30,38,54
<b>USLSB-043</b>	MCD48-10-L-3	48	41000	230/460	28.9/14.5	3	10	1140	105	Low Stand	895	30,38,54
<b>USLSB-044</b>	MCD60-3-L-3	60	35000	230/460	8.68/4.34	3	3	690	87	Low Stand	970	38,44,66
<b>USLSB-045</b>	MCD60-5-L-3	60	45000	230/460	14.5/7.23	3	5	690	87	Low Stand	1010	38,44,66
<b>USLSB-046</b>	MCD60-7 1/2-L-3	60	47000	230/460	21.6/10.8	3	7 ½	870	90	Low Stand	1225	38,44,66
<b>USLSB-047</b>	MCD60-10-L-3	60	57200	230/460	28.9/14.5	3	10	870	91	Low Stand	1315	38,44,66
<b>USLSB-048</b>	MCD60-15-L-3	60	60750	230/460	43.4/21.6	3	15	870	92	Low Stand	1360	38,44,66



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

Series	Length A	Width B	Height C
USLSB-001 to 006	20"	18"	21 ½"
USLSB-007 to 019	20"	24"	27 ½"
USLSB-020 to 031	20"	27"	33 ½"
USLSB-032 to 038	24"	30"	39 ½"
USLSB-039 & 040	24"	34"	45 ½"
USLSB-041 to 043	28"	36"	52"
USLSB-044 to 048	36"	42"	64"

