

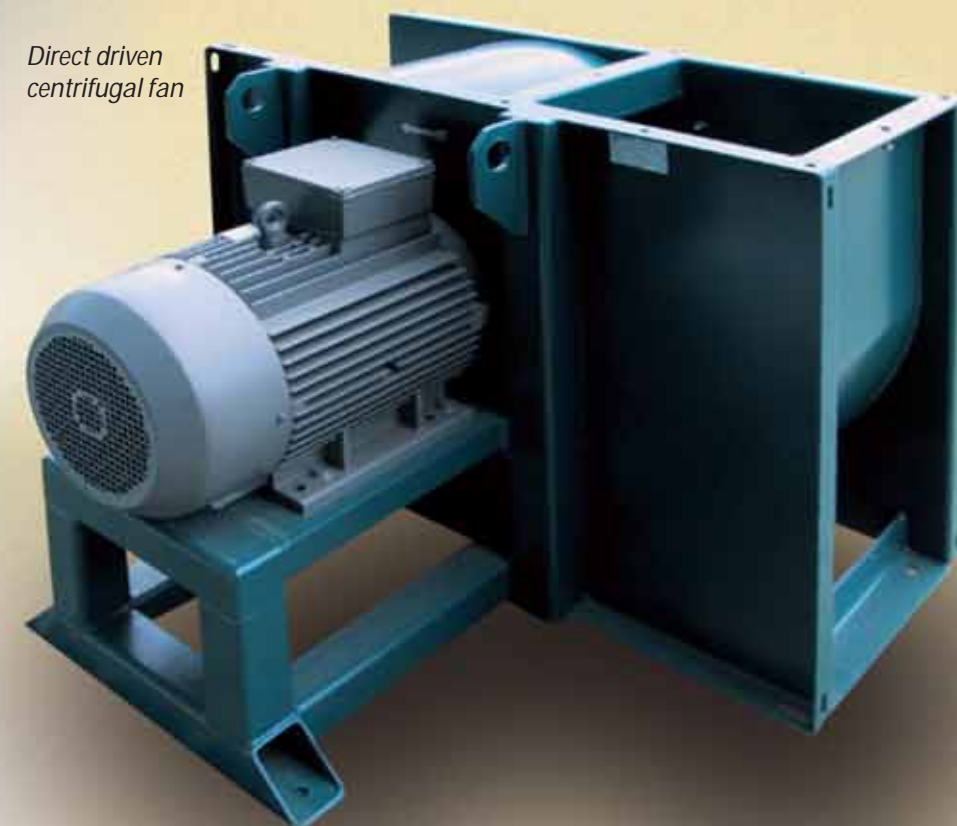


MUNKEBO

*Belt driven  
centrifugal fan*



*Direct driven  
centrifugal fan*



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Baltzer Reklame & Grafik

## Centrifugal Fans

CLEMCO

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# Direct driven Centrifugal Fans

Technical Data	MB-2000 D	MB-3500 D	MB-10000 D	MB-15000 D	MB-20000 D	MB-25000 D	MB-30000 D	MB-35000 D	MB-40000 D	MB-45000 D	MB-50000 D
Air volume, m <sup>3</sup> /h*	2000	3500	10000	15000	20000	25000	30000	35000	40000	45000	50000
Static pressure, Pa	1985	3080	2940	2940	2940	2940	2940	2940	2940	2940	2940
Total pressure, Pa	2100	3310	3240	3240	3240	3240	3240	3240	3240	3240	3240
Electric motor, kW	2,2	5,5	15	22	30	37	45	55	55	75	75
Power consumption, kW	1,7	4,3	12	17	24	29	34	44	47,5	58	61
Rev./min	2820	2880	2935	2935	2935	1470	1470	1470	1475	1485	1480
Drive	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct
Inlet dimensions, mm (D)	ø200	ø250	ø400	ø450	ø450	ø710	ø800	ø800	ø800	ø900	ø900
Outlet dimensions, mm	130 x 175	250 x 200	300 x 400	320 x 450	320 x 450	500 x 710	560 x 800	560 x 800	560 x 800	650 x 900	650 x 900
Length (L)	655	681	945	1025	1025	1360	1360	1360	1360	1620	1620
Width (W)	680	840	901	1004	1004	1784	1784	1784	1784	1989	1989
Height (H)	658	798	859	945	945	1673	1673	1673	1673	1904	1904
Centre height (C)	408	488	504	554	554	1019	1019	1019	1019	1178	1178
Weight	88	159	270	330	365	635	700	785	795	1140	1145
Vibration pads	4	4	4	4	4	4	4	4	4	4	4
Standard power supply**	3 x 400V, 50 Hz	3 x 400V, 50 Hz	3 x 400V, 50 Hz	3 x 400V, 50 Hz	3 x 400V, 50 Hz	3 x 400V, 50 Hz	3 x 400V, 50 Hz	3 x 400V, 50 Hz	3 x 400V, 50 Hz	3 x 400V, 50 Hz	3 x 400V, 50 Hz

\*) At 15°C ambient temperature and 1,225 kg/m<sup>3</sup> gravity. \*\*) Other voltages on request

# Belt driven Centrifugal Fans

Technical Data	MB-6000 B	MB-10000 B	MB-15000 B	MB-20000 B	MB-25000 B	MB-30000 B	MB-35000 B	MB-40000 B	MB-45000 B	MB-50000 B
Air volume, m <sup>3</sup> /h*	6000	10000	15000	20000	25000	30000	35000	40000	45000	50000
Static pressure, Pa	2940	2940	2940	2940	2940	2940	2940	2940	2940	2940
Total pressure, Pa	3240	3240	3240	3240	3240	3240	3240	3240	3240	3240
Electric motor, kW	11	15	22	30	37	45	45	55	75	75
Power consumption, kW	6,7	12	17	24	29	34	38	47	54	62
Rev./min	2800	2920	2300	2050	1850	1600	1400	1450	1450	1500
Drive	V-belt	V-belt	V-belt	V-belt	V-belt	V-belt	V-belt	V-belt	V-belt	V-belt
Inlet dimensions, mm (D)	ø400	ø400	ø500	ø560	ø630	ø710	ø800	ø800	ø800	ø900
Outlet dimensions, mm	300 x 400	300 x 400	350 x 500	400 x 560	450 x 630	500 x 710	560 x 800	560 x 800	560 x 800	650 x 900
Length (L)	1200	1380	1520	1620	1890	1950	1785	2140	2140	2140
Width (W)	901	901	1124	1261	1443	1614	1784	1784	1784	1784
Height (H)	1272	1272	1379	1434	1744	1814	1894	1894	1894	1894
Centre height (C)	584	584	689	754	864	939	1019	1019	1019	1019
Weight	315	370	520	625	900	945	995	1120	1270	1270
Vibration pads	4	4	4	4	4	6	6	6	6	6
Standard power supply**	3 x 400V, 50 Hz	3 x 400V, 50 Hz	3 x 400V, 50 Hz	3 x 400V, 50 Hz	3 x 400V, 50 Hz	3 x 400V, 50 Hz	3 x 400V, 50 Hz	3 x 400V, 50 Hz	3 x 400V, 50 Hz	3 x 400V, 50 Hz

\*) At 15°C ambient temperature and 1,225 kg/m<sup>3</sup> gravity. \*\*) Other voltages on request

