

BASE PLATES

**van Elewout
Kompressoren**

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BASE PLATES are an effective and competitively-priced solution for those companies that cannot stop their activities and need a second compressor of support in times of need, such as in the case of failure or maintenance of the main compressor.



Air flow is set according to ISO 1217.

Features

- Cast iron CYLINDER of superior strength that prolongs its life and its performance.
- Oversized FINS for best cooling.
- Ductile CRANKSHAFT casting with double support for greater stability and dynamic balance.
- VALVE PLATE of stainless steel reeds, with increased resistance to the temperatures and corrosion while providing a greater flow rate.
- CONNECTING RODS in one piece, mounted on needle bearings to ensure lower friction, high performance and less vibrations.
- Oversized CRANKCASE for better thermal evacuation.
- **ARRIVAL:** Fan pulleys of injected aluminum with Double Wind Geometry- NACA profile that provide a 28% increase in head cooling.
- ELECTRIC MOTOR for low power consumption, high efficiency IE3 and service S1.
- Thermal overload PRESSURE SWITCH (only three phase models with direct drive system)
- PLUG & PLAY, simple installation, plug in and operate (PIPE PRESSURE MONITORING incorporated).

Availability of special anti-dust filters
(quarries, cement, etc.).



PISTON COMPRESSORS / 15



BASE PLATES

Code	Model	HP	Kw	Ph	l/m	m ³ /h	bar	r.p.m.	LxWxH mm	Kg
5084000	CENTRAL-2M	2	1,5	1	310	18,6	10	920	620x340x400	35
5184001	CENTRAL-2	2	1,5	3	310	18,6	10	1135	620x340x400	35
5095001	CENTRAL-3M	3	2,2	1	400	24	10	920	620x400x410	45
5195001	CENTRAL-3	3	2,2	3	400	24	10/15	1135	620x400x410	45
5205001	CENTRAL-4	4	3	3	590	35,4	10/15	910	820x480x550	77
5215001	CENTRAL-5,5	5,5	4	3	780	46,8	10/15	1085	820x480x550	80
5225001	CENTRAL-7,5	7,5	5,5	3	1010	60,6	10/15	795	1020x570x740	142
5225005	CENTRAL-7,5/A*	7,5	5,5	3	1010	60,6	10/15	795	1020x640x740	150
5235001	CENTRAL-10	10	7,5	3	1400	84	10/15	1125	1020x570x740	150
5235005	CENTRAL-10/A*	10	7,5	3	1400	84	10/15	1125	1020x640x740	158
5255005	CENTRAL-15/A*	15	11	3	2020	121,2	10/15	840	1110x740x780	220
5265005	CENTRAL-20/A*	20	15	3	2770	166,2	10/15	1125	1110x740x780	231

*A: star delta start (Y-Δ)

Compressors, whose maximum working pressure is 10 bar, are preset with a minimum standard pressure of 7 bar and maximum of 9 bar.
Compressors, whose maximum working pressure is 15 bar, are preset with a minimum standard pressure of 10 bar and maximum of 12 bar.