

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 132/10 DHK1 PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	10 bar
Free Air Delivery (at 10 bar)*	22,2 m ³ /min.
Min. Pressure	5 bar
Min. Free Air Delivery	12,9 m ³ /min.
Shaft Power (at 10 bar)	146 kW
Max. Ambient Temperature	40 ⁰ C
Electric Motor	132 kW / 180hp; 2 Pole (2980 rpm); 400V; 50Hz; IP55; F Insulation; B35 Built; IE4 Class; SF Motor
Cooling System	Air Cooling with Radial Fan with Inverter
Fan Motor & Capacity	7,5 kW; (1465 rpm); 400V; 50Hz --- 23923/320 (m ³ /h)/Pa
Airend	VMX160 RD – AERZEN
Hydraulic Connections	GURSAN / VITILLO
Cooler	AKG
Oil & Air Filters	MANN+HUMMEL
Suction Control Group	EAGURT
Electrical Supplies	mitsubishi / SCHNEIDER
Variable Frequency Drive(VFD)	MITSUBISHI / YASKAWA
Coupling	REXNORD/ DODGE
R.P.M of Airend	2980 rpm
Drive System	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	3" --- 3x(2x70)+70 mm ²
Length x Width x Height	3000 x 1800 x 2000
Weight	3970 kg
Noise Level**	81 dB (A)
Max. Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	3980 kg – 3050 x 1850 x 2050 mm

* FAD performance measured according to ISO 1217, Annex E – 2009

** Noise Level measured to ISO 2151, Tolerance ± 3 dB (A)

-Lupamat reserves the right to make alterations on given data and compressor design without prior notice.

Lupamat

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