

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 45/7,5 D PLUS

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)	*7,32 m ³ /min.
Shaft Power (at 7,5 bar)	44,94 kW
Max. Ambient Temperature	40°C
Control System	Microprocessor
Electric Motor	45 kW / 60hp; 2 Pole (2965 rpm); 400V; 50Hz; IP55; IE3 Class; F insulation; B35 Built
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	1,5 kW; (1435 rpm); 400V; 50Hz --- 7840/289 (m ³ /h)/Pa
Airend	SCA13 GR – TMC
Hydraulic Connections	VITILLO
Oil & Air Filters	MANN+HUMMEL
Cooler	AKG
Suction Control Group	EAGURT
Electric Components	SCHNEIDER/ MITSUBISHI
Coupling	DODGE / REXNORD
R.P.M of Airend	5512
Drive System	Direct Driven with Coupling
Outlet Connection & Cable Size	1"1/2"--- 3x35+ 16mm ²
Length	1800 mm
Width	1250 mm
Height	1585 mm
Weight	1240 kg
Noise Level	**70 dB (A)
Max. Oil Content	2-3 ppm.(mg/ m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	1290 kg.– 1900 x 1350 x 1735 mm.

* FAD performance measured according to ISO 1217, Ed 4, Annex C-2009

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

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

Lupamat

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