

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 90/7,5 D PLUS

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 10 bar)	*14,1 m ³ /min.
Shaft Power (at 10 bar)	88,76 kW
Max. Ambient Temperature	40 ⁰ C
Control System	Microprocessor
Electric Motor	90 kW / 120hp; 2 Pole (2978 rpm); 400V; 50Hz; IP55; IE3 Class; F insulation; B35 Built
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	5,5 kW; (1465 rpm); 400V; 50Hz -- 20051/407 (m ³ /h)/Pa
Airend	ITA18GR- 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	5144 rpm
Drive System	Direct Driven with Coupling
Outlet Connection & Cable Size	2 ½"--- 3x95+ 50mm ²
Length	3000 mm
Width	1800 mm
Height	2000 mm
Weight	2450 kg
Noise Level	**76 dB (A)
Max. Oil Content	2-3 ppm.(mg/ m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	2500 kg.– 3050 x 1800 x 2000 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 and compressor design without prior notice.

Lupamat

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