

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 250/7,5 DHK PLUS

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)	* 45,9 m ³ /min.
Min. Pressure	5 bar
Min. Free Air Delivery	25,8 m ³ /min.
Shaft Power (at 7,5 bar)	250 kW
Max. Ambient Temperature	40°C
Electric Motor	250 kW / 335 hp; 2 Pole (2982 rpm); 400V; 50Hz; IP55; IE3 Class; F insulation; B35 Built
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	2 x 4 kW; (1440 rpm); 400V; 50Hz --- (m ³ /h)/Pa
Airend	VMX250 RD – AERZENER
Hydraulic Connections	VITILLO
Cooler	AKG
Oil & Air Filters	MANN+HUMMEL
Suction Control Group	EAGURT
Electric Components	SCHNEIDER / MITSUBISHI
Variable Frequency Drive(VFD)	MITSUBISHI / YASKAWA
Coupling	DODGE / REXNORD
R.P.M of Airend	3085 rpm
Driving	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	3" --- 3x(2x120)+120 mm ²
Length	4250 mm
Width	2300 mm
Height	2250 mm
Weight	6450 kg
Noise Level	**83 dB (A)
Max. Oil Content	2-3 ppm.(mg/ m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight and Dimension	6500 kg – 4350 x 2400 x 2400 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 & compressor design without prior notice.

Lupamat

Makina Sanayii A.Ş.

