

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 75/10 DHK PLUS

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	10 bar
Free Air Delivery (at 10 bar)*	10,87 m ³ /min.
Min. Pressure	5 bar
Min. Free Air Delivery	2,9 m ³ /min.
Shaft Power (at 10 bar)	75 kW
Max. Ambient Temperature	40°C
Electric Motor	75 kW / 100 hp; 2 Pole (2978 rpm); 400V; 50Hz; IP55; F Insulation; B35 Built; IE3 Class
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	3 kW; (1440 rpm); 400V; 50Hz --- 12978/358 (m ³ /h)/Pa
Airend	ITA18 – TMC(ITALY)
Hydraulic Connections	GURSAN(TURKEY) / VITILLO(ITALY)
Oil & Air Filters	MANN+HUMMEL(GERMANY) / LUPAMAT(TURKEY)
Cooler	AKG(GERMANY)
Suction Control Group	LUPAMAT(TURKEY)
Electrical Supplies	MITSUBISHI(JAPAN) / SCHNEIDER(FRANCE)
Variable Frequency Drive(VFD)	MITSUBISHI(JAPAN)
Coupling	DODGE / REXNORD(USA)
R.P.M of Airend	3954 rpm
Driving	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	2" --- (3x70)+35mm ²
Dimensions (L – W – H)	2600 x 1700 x 1700 mm
Weight	2790 kg
Noise Level**	73 dB (A)
Max Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	2840 kg –2700 x 1800 x 1850 mm.

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

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

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

Lupamat

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