

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 75/10 DHK2 PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	10 bar
Free Air Delivery (at 10 bar)*	12.80 m ³ /min
Min. Pressure	5 bar
Min. Free Air Delivery (at 10 bar)	4.93 m ³ /min
Shaft Power	85.21 kW
Max. Ambient Temperature	40 ⁰
Electric Motor	75 kW / 100 hp; 2 Pole (2981 rpm); 400V; 50Hz; IP55; F Insulation; B3 Built; IE4 Class; SF Motor
Cooling System	Air Cooling with Radial Fan with Inverter
Fan Motor & Capacity	3 kW; (1553 rpm); 400V; 50Hz --- 13676/370 (m ³ /h)/Pa
Airend	SCA21 DR – TMC
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
R.P.M of Airend	2829 rpm
Drive System	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	2" --- (3x50)+25mm ²
Length x Width x Height	2600 x 1700 x 1735 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	2800 kg – 2650 x 1750 x 1735 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.

-Existing model design may differ than below visual.

Lupamat
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