

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 55/10 DHK PLUS

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	10 bar
Free Air Delivery (at 10 bar)*	7,82 m ³ /min.
Min. Pressure	5 bar
Min. Free Air Delivery	2,9 m ³ /min.
Shaft Power (at 10 bar)	55 kW
Max. Ambient Temperature	40°C
Electric Motor	55 kW / 75 hp; 2 Pole (2975 rpm); 400V; 50Hz; IP55; F Insulation; B35 Built; IE3 Class.
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	1,5 kW; (1435 rpm); 400V; 50Hz --- 9938/259 (m ³ /h)/Pa
Airend	SCA14 – TMC(ITALY)
Hydraulic Connections	VITILLO(ITALY)
Cooler	AKG(GERMANY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Suction Control Group	LUPAMAT(TURKEY)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
Variable Frequency Drive(VFD)	MITSUBISHI(JAPAN)
Coupling	DODGE / REXNORD(USA)
R.P.M of Airend	3792 rpm
Driving	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	1 ½" --- (3x35)+16 mm ²
Length x Width x Height	1800 x 1350 x 1685 mm
Weight	2065 kg
Noise Level**	70 dB (A)
Max. Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	2115 kg – 2000 x 1500 x 1850 mm.

* FADperformance 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.

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