

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 160/10 D PLUS

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	10 bar
Free Air Delivery (at 10 bar)*	22,02 m ³ /min.
Shaft Power (at 10 bar)	151,67 kW
Max. Ambient Temperature	40°C
Control System	Microprocessor
Electric Motor	160 kW / 220hp; 2 Pole (2982 rpm); 400V; 50Hz; IP55; IE3 Class; F Insulation; B35 Built
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	7,5 kW; (1465 rpm); 400V; 50Hz --- 28506/399 (m ³ /h)/Pa
Airend	ITA23 – 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	2982 rpm
Drive System	Direct Driven with Coupling
Outlet Connection & Cable Size	3" --- 3x(2x70)+ 70mm ²
Length	3200 mm
Width	2200 mm
Height	2000 mm
Weight	4400 kg
Noise Level**	80 dB (A)
Max. Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	4410 kg.– 3250 x 2250 x 2050 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 & compressor design without prior notice.

Lupamat

Makina Sanayii A.Ş.

