

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 22/10 DHK PLUS

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	10 bar
Free Air Delivery (at 10 bar)*	3,1 m ³ /min.
Min. Pressure	5 bar
Min. Free Air Delivery	1,55 m ³ /min.
Output Power (at 10 bar)	22 kW
Max. Ambient Temperature	40°C
Electric Motor & Capacity	22 kW/30 hp; 2 Pole (2955 rpm); 400V; 50Hz; IP55; F Insulation; B3 Built, IE3 Class
Cooling System	Air Cooling
Fan Motor	0,46 kW; (1365 rpm); 400V; 50Hz --- 4800/125 (m ³ /h)/Pa
Airend	SCA10 – TMC
Hydraulic Connections	GURSAN / VITILLO
Cooler	AKG
Oil & Air Filters	MANN+HUMMEL
Suction Control Group	EAGURT
Electric Components	SCHNEIDER / MITSUBISHI
Variable Frequency Drive(VFD)	MITSUBISHI / YASKAWA
Coupling	REXNORD / DODGE
R.P.M of Airend	3974 rpm
Driving	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	1" – (3x16)+10 mm ²
Length	1400 mm
Width	1000 mm
Height	1335 mm
Weight	800 kg
Noise Level**	70 dB (A)
Max. Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	840 kg – 1500 x 1100 x 1500 mm

* FAD performance measured according to ISO 1217, Ed. 4, 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.

