

Scheda Tecnica / Technical Data Sheet

Motor type			GM 450X-L-M 6
Output		kW	630
Speed		r/min	993
Efficiency	4/4 load	%	95,9
	3/4 load	%	95,7
	2/4 load	%	94,7
Power factor	Cosφ		0,87
Current	I_N	Δ (380V - 50Hz) A	1147
		Y (660V- 50Hz) A	661
		Δ (400V- 50Hz) A	1090
		Y (690V- 50Hz) A	629
	I_{LR}/I_N		6,2
Torque	T_N	Nm	6058,9
	T_{LR}/T_N		2,0
	T_B/T_N		2,2
No load Current	at 400V	A	294
Monent of inertia	Motor	kg m ²	44,0
	Permissable load	kg m ²	704,5
Bearings	DE		NU 328 E
	NDE		6328 C3 Insulated
Sound pressure Level	Lw	dB(A)	105
Weight		kg	4234
Motor protection		3 PTC Thermistor probes 3 PTO Bimetallic thermal probes	
Three-phase axial independent cooling fan IC 416		Type: G450 IP55 400V ~ ± 5% 50Hz 1500W 3,5A 1400min ⁻¹ 9800m ³ /h 160Pa 80dB(A)	
Encoder		Type: ELTRA EH80PG1024Z5/28L15X6MR1.197+269	
Inverter duty		Yes	