



DATA SHEET JEMCO



الکتروموتور 11 کیلووات 1000 دور ماشینهای الکتریکی جوبن (جمکو)

Subject: Low voltage squirrel cage induction motors

Customer				Manufacturer Jemco			
Motor Type YD1162-6AO				Average sound pressure level		No load	
Frame Size 160L		load					
Number of poles 6		Type of encloser IP-55		Direction of rotation both ☐ CW ☐ CCW ☐			
Mounting design IM B3				Bearing DE/NDE 6309-c3/6309-c3			
EX-Protective system safe				Duty type S1			
Starting 40 C				Lubrication Li Base Grease			
Ambient Temperture 40 C				Type of lubrication K3N Din 51825			
Thermal classification F				Tempertur rise B			
typical Test IEC60034-1				Term motor protection optional			
outline dimention drawing No. available				Retad output 11 KW			
Location of Terminal Box top				rated voltage 380V			
Number of terminals 6				connection DELTA			
space heater optional				Ferquency 50 HZ.			
Net weight approx. 150Kg				speed 960 rpm			
painting RAL 7032				Rated current 26 A			
Ternal Protection optional				Starting Current (I_A/I_N) 5			
Additional Sensor optional				Power Factor 4/4			
Frame Material cast iron				0.74			
				4/4			
				3/4			
				1/2			
				87.1			
Efficiency				Rated torque (T_N) 109 Nm			
				starting torque $(T_s/T_N)=$ 2.1			
				Break-down torque $(T_{max}/T_N)=$ 2.6			
Additional data and remarks:				Rotor class/material squirrel cage Aluminium			
1- permisslbie percentage Voltage imbalance not greater than 1%				Rotor voltage			
2-Cold Starting per Hour(3)				Rotor current			
3- Hot Starting per Hour(2)				Moment of inertia 0.070 Kgm2			
4- Maximum Hot starting Time not more than 60 second				cooling method IC411			
5- Maximum cold Time not more than 80 second				altitude of instalation 1000m			
Date		Name		Tolerances acc. To		NO.	
Designed							
checked							