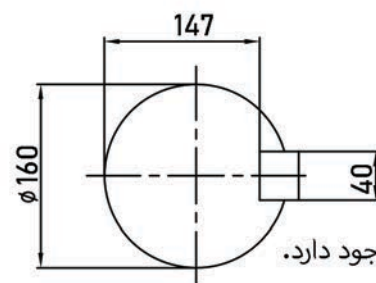




Subject: Medium voltage squirrel cage induction motors

Customer				Manufacturer				Jemco			
Motor Type				YJS560-6				Average sound pressure level		No load	load
Frame Size		560		Number of poles		6					
Mounting design		IM B3		Type of encloser		IP55		Direction of rotation			
								both ☐ CW ☐ CCW ☐			
EX-Protective syster				safe				Bearing DE/NDE		6034M-C3+NU1034-C3 / NU322-C	
Duty type		S1		Starting				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				1120KW				Location of Terminal Box		optional	
rated voltage				6000V+-5%				Additional Sensor		optional	
connection		DELTA						space heater		optional	
Ferquency		50 HZ.		speed		993 rpm		Net weight approx.		6260 Kg+-10%	
Rated current				133		A		painting		RAL 7032	
Starting Current		(I _A /I _N)		6.4				Termal Protection		optional	
Power Factor		4/4		3/4		1/2		Additional Sensor		optional	
		0.85						Frame Material		Structural Steel	
Efficiency		4/4		3/4		1/2		Additional data and remarks: 1- permisslbie percentage Voltage imbalance not greater than1% 2-Cold Starting per Hour(3) 3- Hot Starting per Hour(2) 4- Maximum Hot starting Time not more than 60 second 5- Maximum cold Time not more than 80 second			
		94.8									
Rated torque (T _N)											
starting torque (T _s /T _N)=				0.76							
Break-down torque (T _{max} /T _N)=				1.84							
Rotor class/material		squirrel cage		copper							
Rotor voltage				Rotor current							
Rotor inertia				1800 Kgm2							
cooling method				IC411							
altitude of instalation				1000m							
	Date	Name		Tolerances acc. To				NC.			
Designed											
checked											



کلیه ابعاد بر حسب میلی متر است
امکان تولید الکتروموتور بر طبق ابعاد مورد نظر مشتری وجود دارد.
سایر ولتاژها نیز قابل طراحی و تولید می باشد.

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Additional Information.:				
Electromotor1120 Kw-6Kv-6Pole				
Type Of Construction: IMB3		Drawn		Title: Outline drawing
		Checked		
Protection: IP55	Cooling: IC411	Approved	Engineering Dept.	
		Date	Name	Order No.: YJS 560-6
Sheet: 1/1	Size: A3	Jovain electrical machines Co. (JEMCO) Engineering Dept. 		