



DATA SHEET JEMCO



الکتروموتور ۲۸۰ کیلووات ۱۵۰۰ دور ماشینهای الکتریکی جوبین (جمکو)

Subject: Medium voltage squirrel cage induction motors

				Manufacturer		Jemco	
Motor Type				YJS400-4		Average sound pressure level	
Frame Size		400		Number of poles		4	
Mounting design		IM B3		Type of enclosure		IP55	
EX-Protective syster				safe			
Duty type		S1		Starting		Li Base Grease	
Ambient Temperture		40 C		Type of lubrication		K3N Din 51825	
Thermal classification		F		Tempertur rise		B	
Term motor protection		optional		typical Test		IEC60034-1	
Retad output		280KW		outline dimention drawing No.		available	
rated voltage		6000V+-5%		Location of Terminal Box		optional	
connection		DELTA		Additional Sensor		optional	
Ferquency		50 HZ.		space heater		optional	
speed		1487 rpm		Net weight approx.		2510 Kg+-10%	
Rated current		33.3 A		painting		RAL 7032	
Starting Current (I _A /I _N)		6.05		Termal Protection		optional	
Power Factor		4/4 0.86		3/4		1/2	
Efficiency		4/4 94		3/4		1/2	
Rated torque (T _N)				Additional data and remarks:			
starting torque (T _s /T _N)=				0.84			
Break-down torque (T _{max} /T _N)=				1.84			
Rotor class/material		squirrel cage		copper		1- permisslbie percentage Voltage imbalance not greater than1%	
Rotor voltage		Rotor current		2-Cold Starting per Hour(3)		3- Hot Starting per Hour(2)	
Rotor inertia		110 Kgm2		4- Maximum Hot starting Time not more than 60 second		5- Maximum cold Time not more than 80 second	
cooling method		IC411					
altitude of instalation		1000m					
Date		Name		Tolerances acc. To		NC.	
Designed							
checked							

