



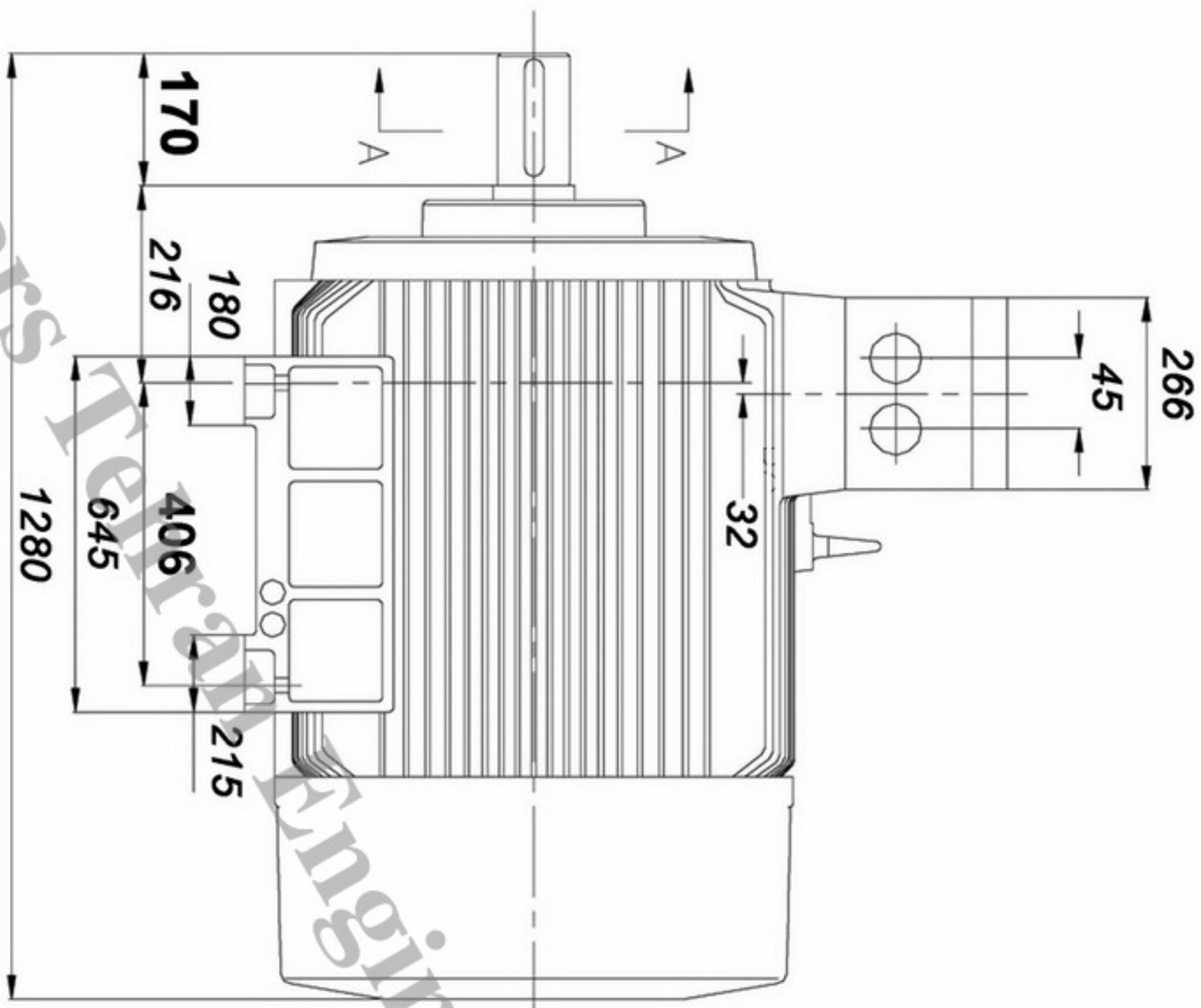
DATA SHEET JEMCO



الکتروموتور ۷۵ کیلووات ۱۰۰۰ دور ماشینهای الکتریکی جوبین (جمکو)

Subject: Low voltage squirrel cage induction motors

Customer				Manufacturer Jemco			
Motor Type YU1311-6AO				Average sound pressure level		No load	
Frame Size 315S		Number of poles 6				load	
Mounting design IM B3		Type of encloser IP-55		Direction of rotation both ☐ CW ☐ CCW ☐			
EX-Protective system safe				Bearing DE/NDE 6319-c3/6319-c3			
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 75 KW				Location of Terminal Box top			
rated voltage 380V				Number of terminals 6			
connection DELTA				space heater optional			
Ferquency 50 HZ.		speed 987 rpm		Net weight approx. 1060Kg			
Rated current 139 A				painting RAL 7032			
Starting Current (I_s/I_N) 6.5				Termal Protection optional			
Power Factor		4/4		3/4		1/2	
		0.87				Additional Sensor optional	
Efficiency		4/4		3/4		1/2	
		93%				Frame Material cast iron	
Rated torque (T_N) 726 Nm				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			
starting torque $(T_s/T_N)=$ 1.6							
Break-down torque $(T_{max}/T_N)=$ 2							
Rotor class/material squirrel cage		Aluminium					
Rotor voltage		Rotor current					
Moment of inertia 4 Kgm2							
cooling method IC411							
altitude of instalation 1000m							
Date		Name		Tolerances acc. To		NO.	
Designed							
checked							



Frame: 315L