



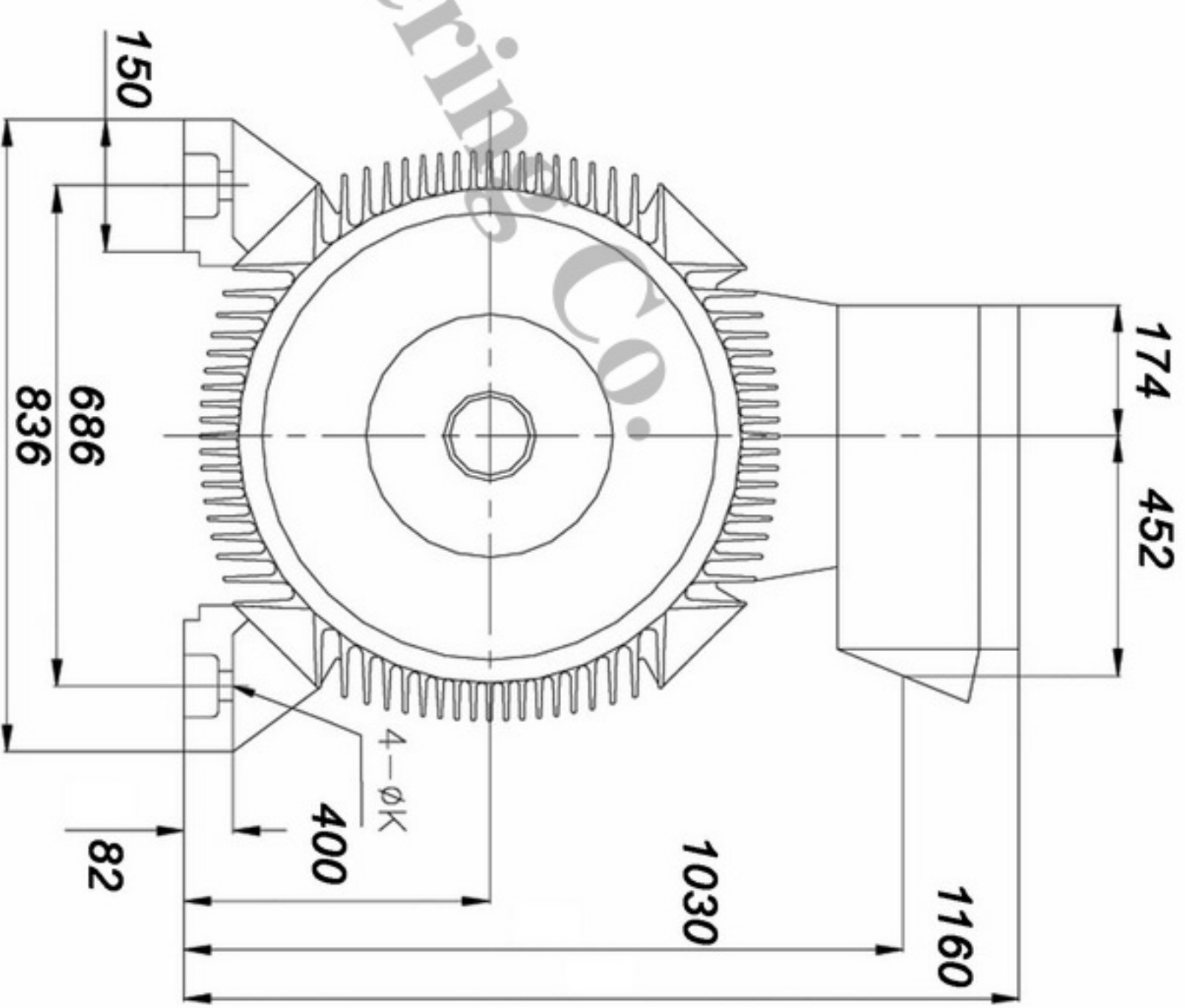
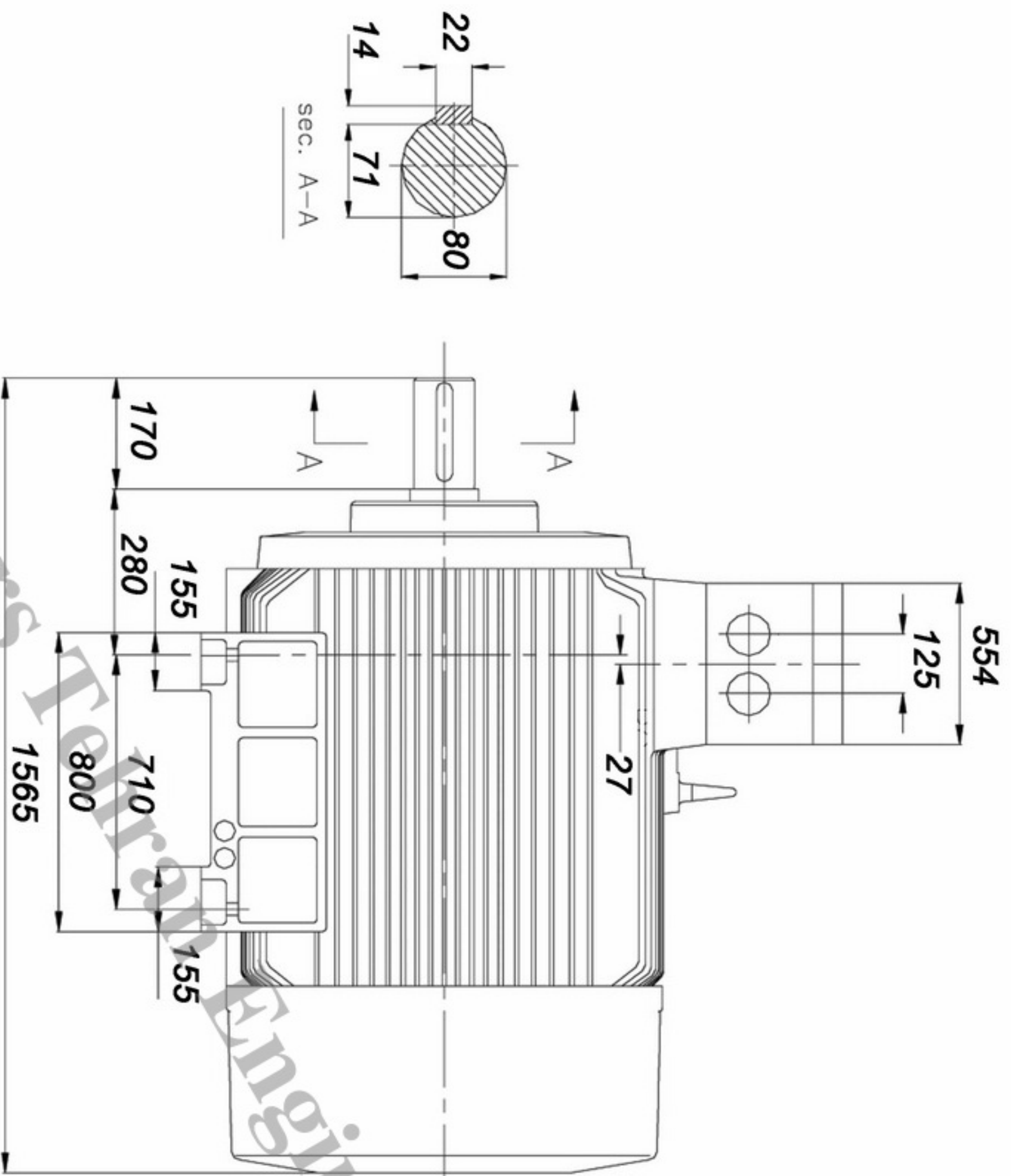
DATA SHEET JEMCO



الکتروموتور ۴۰۰ کیلووات ۳۰۰۰ دور ماشینهای الکتریکی جومین (جمکو)

Subject: Low voltage squirrel cage induction motors

Customer				Manufacturer Jemco			
Motor Type YU1402-2AO				Average sound pressure level	No load	load	
Frame Size 400L	Number of poles 2						
Mounting design IM B3	Type of encloser IP-55			Direction of rotation both ☐ CW ☐ CCW ☐			
EX-Protective system safe				Bearing DE/NDE Nu217ECMC3/Nu217ECMC3			
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 400 KW				Location of Terminal Box top			
rated voltage 380V				Number of terminals 6			
connection DELTA				space heater optional			
Ferquency 50 HZ. speed 2975 rpm				Net weight approx. 2190Kg			
Rated current 685 A				painting RAL 7032			
Starting Current (I_s/I_N) 7				Termal Protection optional			
Power Factor	4/4	3/4	1/2	Additional Sensor optional			
	0.89			Frame Material cast iron			
Efficiency	4/4	3/4	1/2	Additional data and remarks: 1- permisslbie percentage Voltage imbalance not greater than 1% 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			
	95.4%						
Rated torque (T_N) 1284 Nm							
starting torque $(T_s/T_N)=$ 1.2							
Break-down torque $(T_{max}/T_N)=$ 1.8							
Rotor class/material squirrel cage Aluminium							
Rotor voltage		Rotor current					
Rotor inertia		8 Kgm2					
cooling method		IC411					
altitude of instalation		1000m					
	Date	Name	Tolerances acc. To		NO.		
Designed							
checked							



PARS TEHRAN ENG. CO.
PTCO

	Offer No.:
Power: 400Kw	Project:
Date:	Code: YU1402-2A0
Unit: mm	Frame: 400L
JEMCO	