

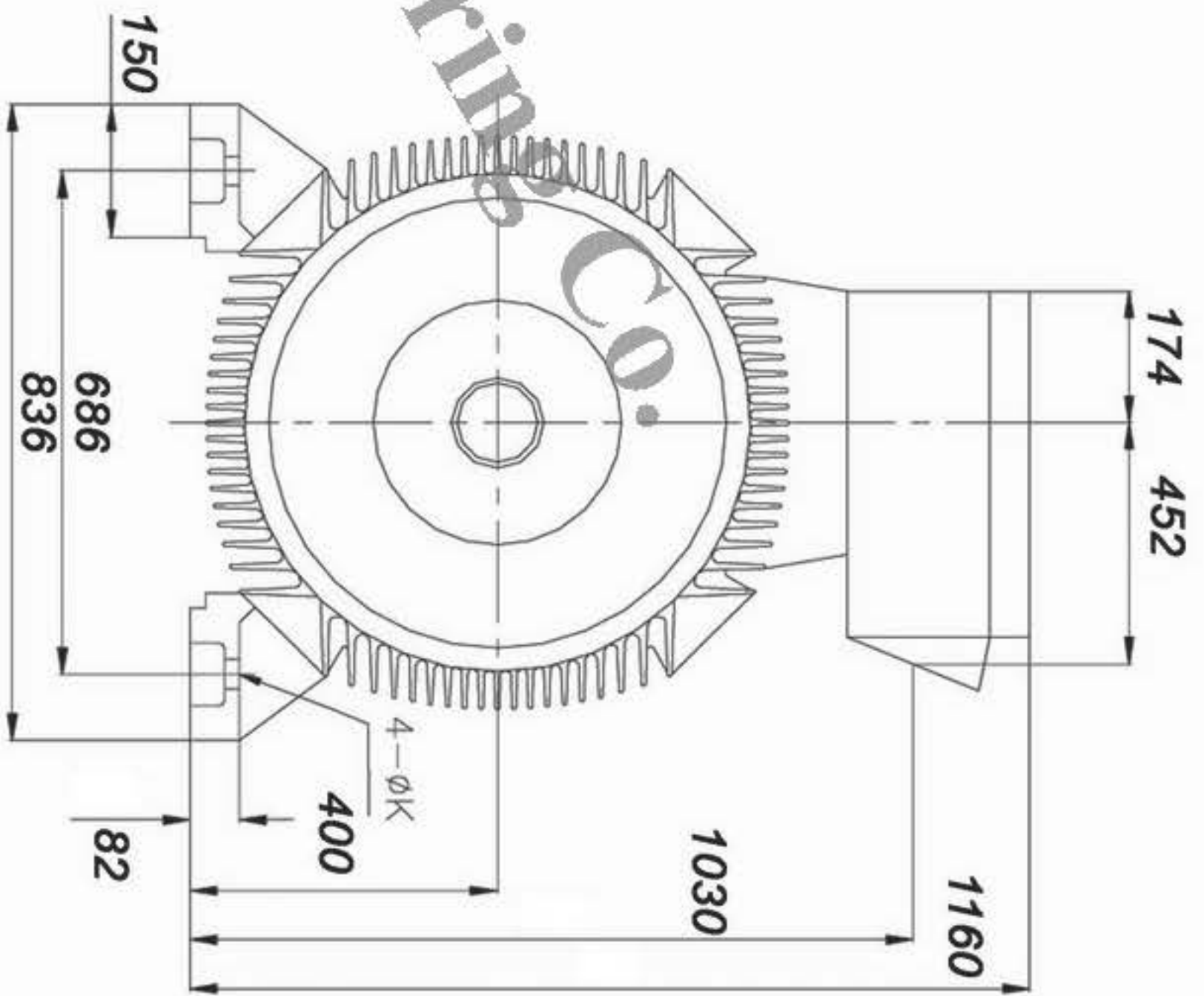
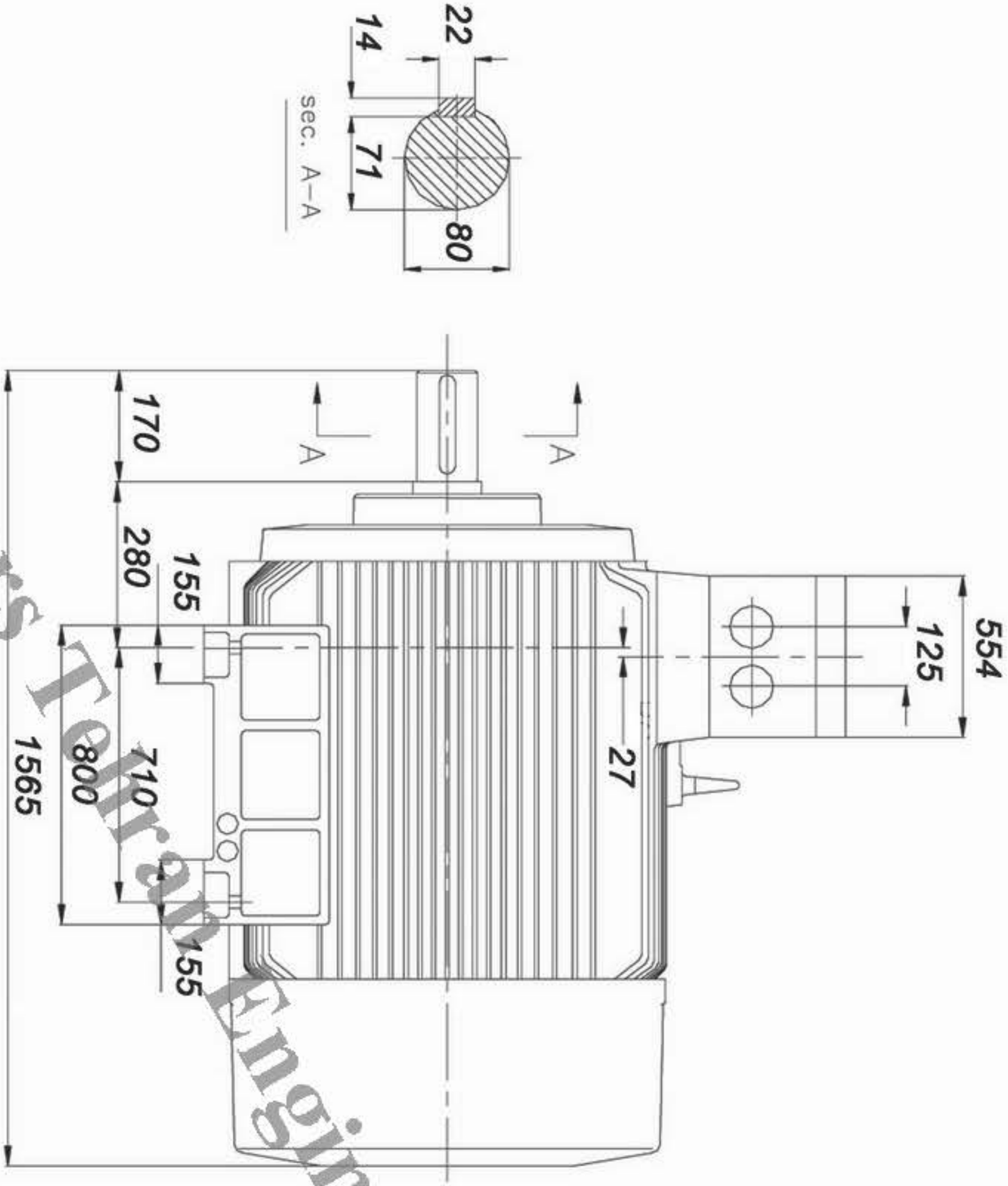


DATA SHEET JEMCO



Subject: Low voltage squirrel cage induction motors

Customer			Manufacturer Jemco		
Motor Type YU1401-2A0		Average sound pressure level		No load	load
Frame Size 400L	Number of poles 2				
Mounting design B3	Type of encloser IP-55	Direction of rotation both <input type="checkbox"/> CW <input type="checkbox"/> CCW <input type="checkbox"/>			
EX-Protective system		Bearing DE/NDE		6208-2z/6208-2z	
Duty type S1	Starting		Lubrication		
Ambient Temperture 55 C		Type of lubrication			
Thermal classification F	Tempertur rise B		Relubrication		
Term motor protection		outline dimention drawing No.			
Retad output 355 KW		Location of Terminal Box			
rated voltage 380V		Number of terminals			
connection DELTA		Cable entry thread			
Ferquency 50 HZ.	speed 2979 rpm	Net weight approx.		2110 Kg	
Rated current 610 A		Test			
Starting Current (I _A /I _N) 7		Additional data and remarks:			
Power Factor		4/4 0.89	3/4	1/2	1- Bearing Brand European :SKF,FAG
Efficiency		4/4 95.3%	3/4	1/2	
Rated torque (M _N)		1138 Nm			
starting torque (M _A /M _N)=					
Break-down torque (M _K /M _N)=		2%			
Rotor class					
Rotor voltage		Rotor current			
Moment of inertia		7.25 Kgm ²			
Torque characteristic					
Attachments					
	Date	Name	Tolerances acc. To		NO.
Designed					
checked					



PARS TEHRAN ENG. CO.
PTCO

Offer No.:	
Project:	
Power: 355Kw	
Date:	
Unit: mm	
Code:	YU1401-2A0
Frame:	400L
JEMCO	