



DATA SHEET JEMCO



Subject: Low voltage squirrel cage induction motors

Customer			Manufacturer			Jemco			
Motor Type			YD1181-6A0			Average sound pressure level		No load	load
Frame Size		180L	Number of poles		6				
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 dimation drawing No.						
Retad output			15 KW			Location of Terminal Box			
rated voltage			380V			Number of terminals			
connection			DELTA			Cable entry thread			
Ferquency		50 HZ.	speed		970 rpm	Net weight approx.			180 Kg
Rated current			32 A			Test			
Starting Current			(I _A /I _N)			7			Additional data and remarks: 1- Bearing Brand European :SKF,FAG
Power Factor		4/4	3/4	1/2					
		0.81							
Efficiency		4/4	3/4	1/2					
		89.5%							
Rated torque			(M _N)			148 Nm			
starting torque			(M _A /M _N)=						
Break-down torque			(M _K /M _N)=			200%			
Rotor class									
Rotor voltage		Rotor current							
Moment of inertia			0.208 Kgm ²						
Torque characteristic									
Attachments									
		Date	Name	Tolerances acc. To			NO.		
Designed									
checked									

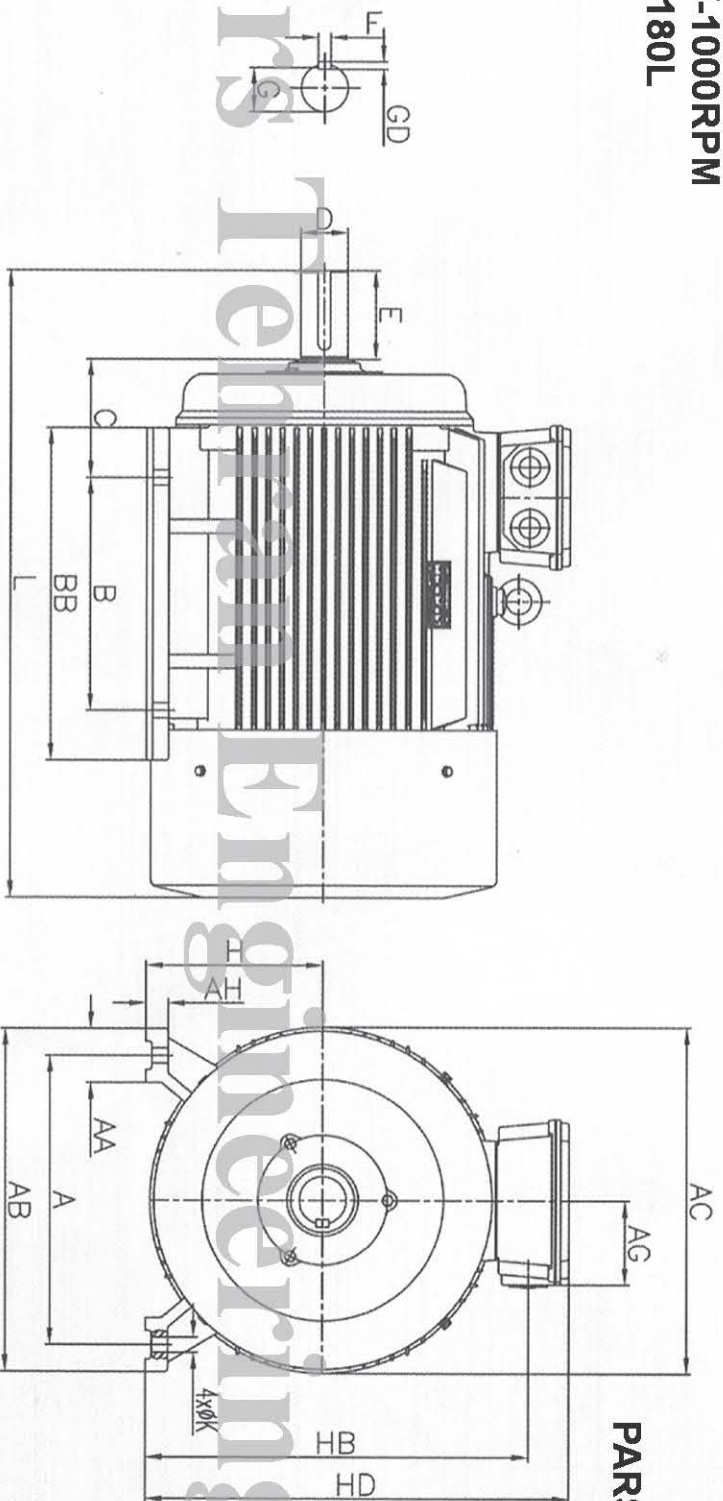
YD1181-6A0

15KW-1000RPM

180L



PARS TEHRAN ENG. CO.



For motor

Dimension symbols to

Frame size	Type NO.	poles	H	A	B	C	D	E	F	G	GD	K	AA	AB	BB	AC	AG	HA	HD	L	HB
180L	YD1181-6A0	6	180	279	279	121	48	110	14	51.5	9	14.5	70	349	349	352	95	22	454	700.5	404

