



DATA SHEET JEMCO



Subject: Low voltage squirrel cage induction motors

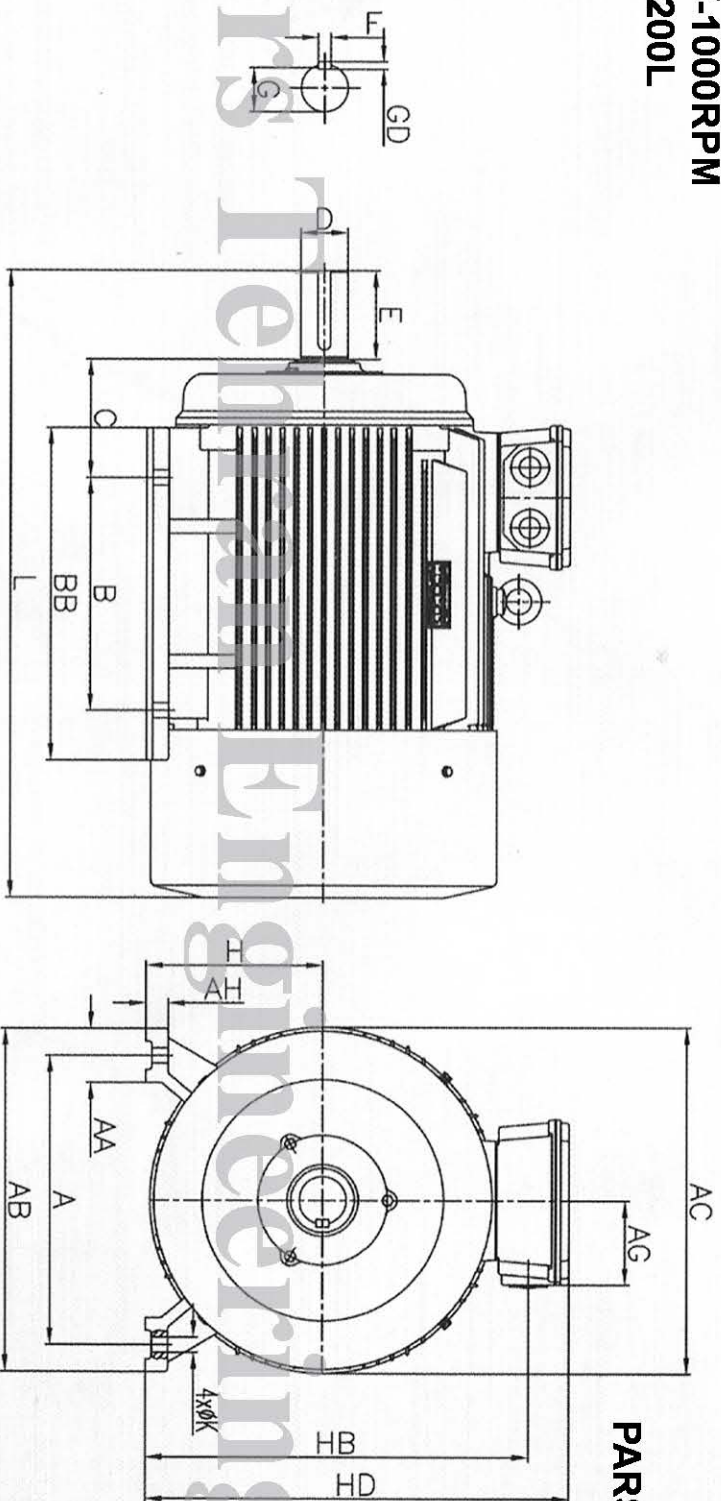
Customer			Manufacturer Jemco			
Motor Type		YD1202-6A0		Average sound pressure level	No load	load
Frame Size	200L	Number of poles	6			
Mounting design	B3	Type of encloser	IP-55	Direction of rotation both <input type="checkbox"/> CW <input type="checkbox"/> CCW <input type="checkbox"/>		
EX-Protective 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		22 KW		Location of Terminal Box		
rated voltage		380V		Number of terminals		
connection		DELTA		Cable entry thread		
Ferquency	50 HZ.	speed	977 rpm	Net weight approx. 252 Kg		
Rated current		43 A		Test		
Starting Current		(I _A /I _N)		Additional data and remarks:		
Power Factor	4/4	3/4	1/2	1- Bearing Brand European :SKF,FAG		
	0.87					
Efficiency	4/4	3/4	1/2			
	90.2%					
Rated torque		(M _N)		217 Nm		
starting torque		(M _A /M _N)=				
Break-down torque		(M _K /M _N)=		2%		
Rotor class						
Rotor voltage		Rotor current				
Moment of inertia		0.343 Kgm ²				
Torque characteristic						
Attachments						
	Date	Name	Tolerances acc. To			NO.
Designed						
checked						

YD1202-6A0

22KW-1000RPM
200L



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
200L	YD1202-6A0	6	200	318	305	133	55	110	16	59	10	18.5	70	388	368	397	116	25	504	762	449

