



DATA SHEET JEMCO



Subject: Low voltage squirrel cage induction motors

Customer			Manufacturer Jemco				
Motor Type YD1201-6A0			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 18.5 KW			Location of Terminal Box				
rated voltage 380V			Number of terminals				
connection DELTA			Cable entry thread				
Ferquency 50 HZ.	speed 978 rpm	Net weight approx. 238 Kg					
Rated current 36 A			Test				
Starting Current (I_A/I_N) 7			Additional data and remarks: 1- Bearing Brand European :SKF,FAG				
Power Factor		4/4 0.86				3/4	1/2
Efficiency		4/4 89.8%				3/4	1/2
Rated torque (M_N) 182 Nm							
starting torque (M_A/M_N)=							
Break-down torque (M_K/M_N)= 2%							
Rotor class							
Rotor voltage		Rotor current					
Moment of inertia 0.301 Kgm²							
Torque characteristic							
Attachments							
	Date	Name	Tolerances acc. To		NO.		
Designed							
checked							

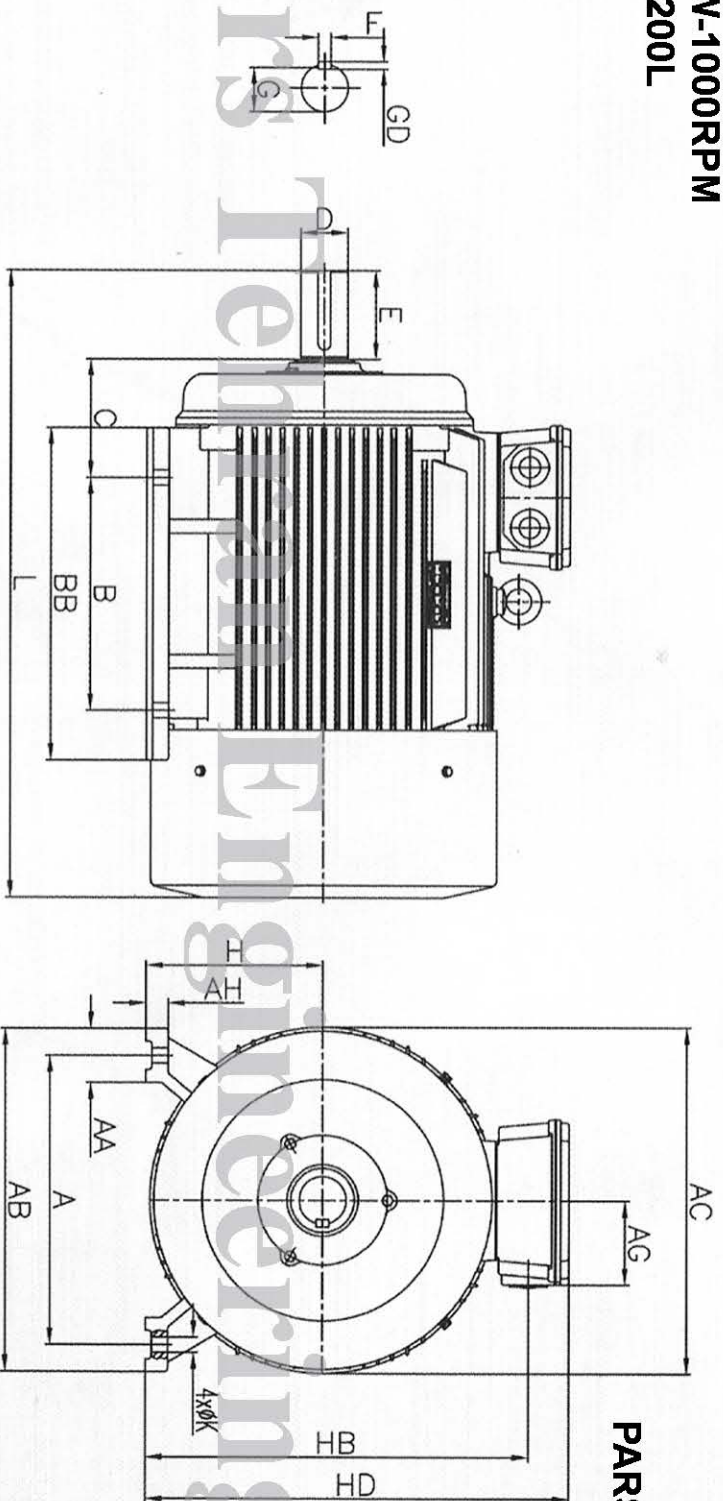
YD1201-6A0

18.5KW-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	YD1201-6A0	6	200	318	305	133	55	110	16	59	10	18.5	70	388	368	397	116	25	504	762	449

