



DATA SHEET JEMCO



Subject: Low voltage squirrel cage induction motors

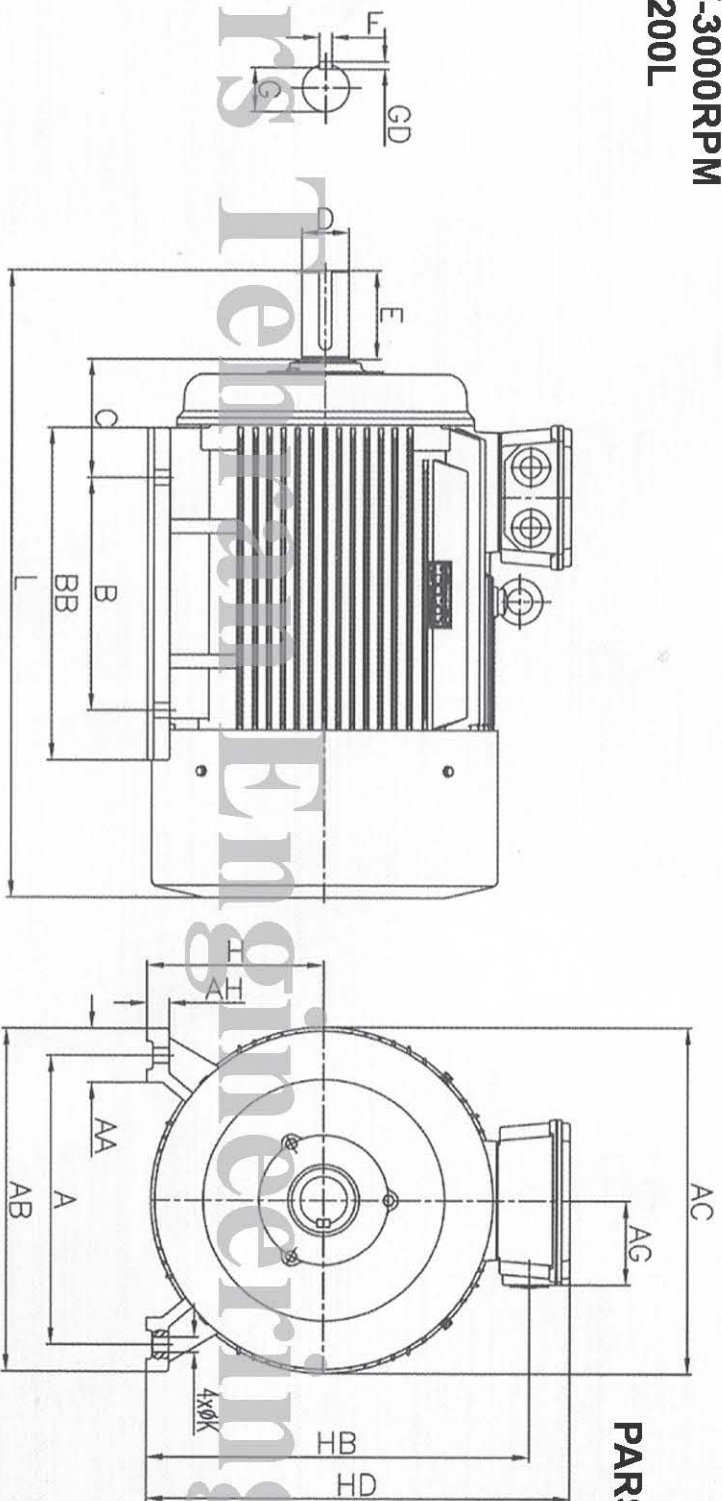
Customer			Manufacturer Jemco					
Motor Type YD1201-2A0		Average sound pressure level		No load	load			
Frame Size 200L	Number of poles 2							
Mounting design B3	Type of encloser IP-55	Direction of rotation both <input type="checkbox"/> CW <input type="checkbox"/> CCW <input type="checkbox"/>						
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 dimation drawing No.					
Retad output 30 KW		Location of Terminal Box						
rated voltage 380V		Number of terminals						
connection DELTA		Cable entry thread						
Ferquency 50 HZ.	speed 2957 rpm	Net weight approx. 210 Kg						
Rated current 55 A		Test						
Starting Current (I_A/I_N) 7		Additional data and remarks: 1- Bearing Brand European :SKF,FAG						
Power Factor						4/4 0.9	3/4	1/2
Efficiency						4/4 90%	3/4	1/2
Rated torque (M_N) 97 Nm								
starting torque (M_A/M_N)=								
Break-down torque (M_k/M_N)= 2%								
Rotor class								
Rotor voltage		Rotor current						
Moment of inertia 0.145 Kgm²								
Torque characteristic								
Attachments								
	Date	Name	Tolerances acc. To		NO.			
Designed								
checked								

YD1201-2A0

30KW-3000RPM
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	YD1201-2A0	2	200	318	305	133	55	110	16	59	10	18.5	70	388	368	397	116	25	504	762	449

