



DATA SHEET JEMCO



Subject: Low voltage squirrel cage induction motors

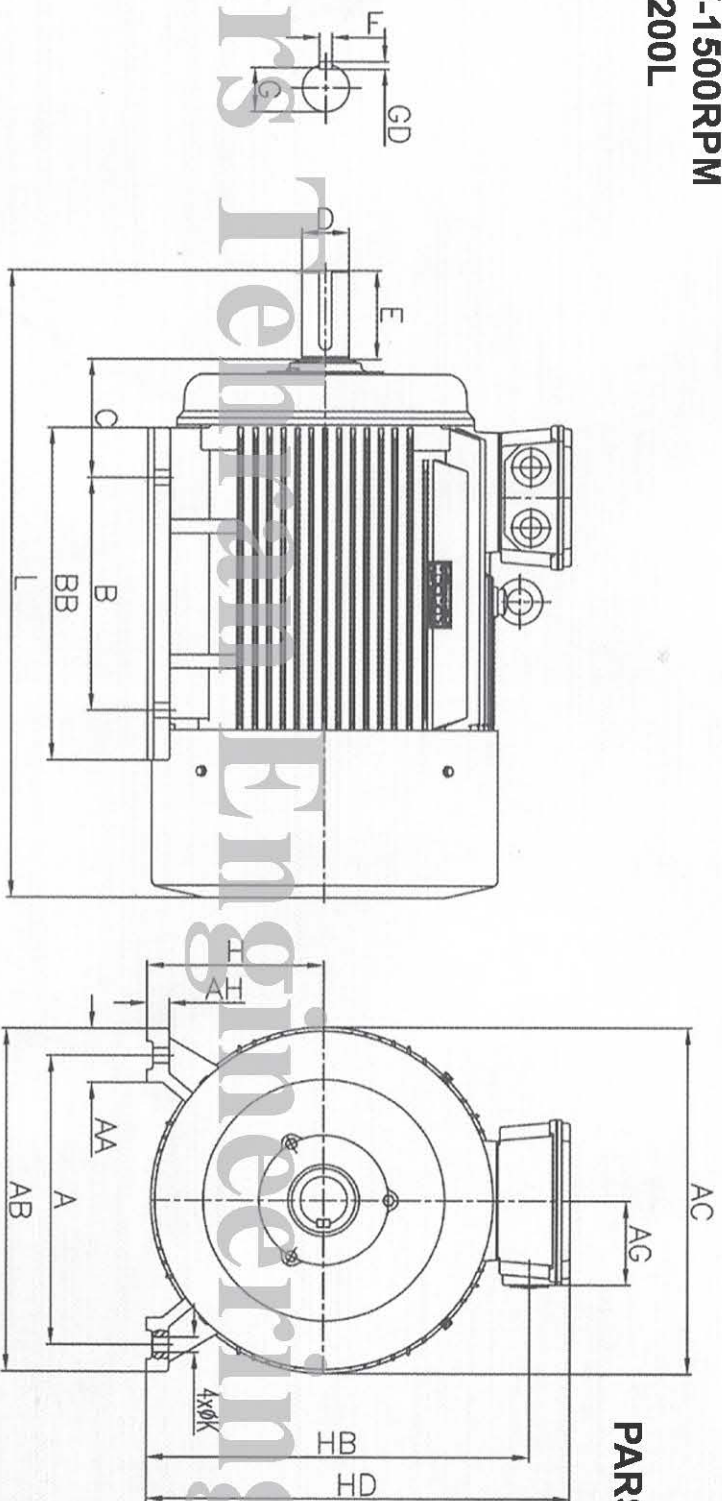
Customer			Manufacturer Jemco		
Motor Type		YD1201-4A0		Average sound pressure level	No load <input type="checkbox"/> load <input type="checkbox"/>
Frame Size	200L	Number of poles	4		
Mounting design	B3	Type of encloser	IP-55	Direction of rotation <input type="checkbox"/> both <input type="checkbox"/> 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	1468 rpm	Net weight approx. 260 Kg	
Rated current		55 A		Test	
Starting Current		(I _A /I _N)		Additional data and remarks: 1- Bearing Brand European :SKF,FAG	
Power Factor	4/4	3/4	1/2		
	0.89				
Efficiency	4/4	3/4	1/2		
	92.2%				
Rated torque		(M _N)		195 Nm	
starting torque		(M _A /M _N)=			
Break-down torque		(M _k /M _N)=		2%	
Rotor class					
Rotor voltage		Rotor current			
Moment of inertia		0.25 Kgm ²			
Torque characteristic					
Attachments					
	Date	Name	Tolerances acc. To		NO.
Designed					
checked					

YD1201-4A0

30KW-1500RPM
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	YD1201-4A0	4	200	318	305	133	55	110	16	59	10	18.5	70	388	368	397	116	25	504	762	449

