



DATA SHEET

JEMCO



الکتروموتور ۳۰ کیلووات ۳۰۰۰ دور ماشینهای الکتریکی جوین (جمکو)

Subject: Low voltage squirrel cage induction motors

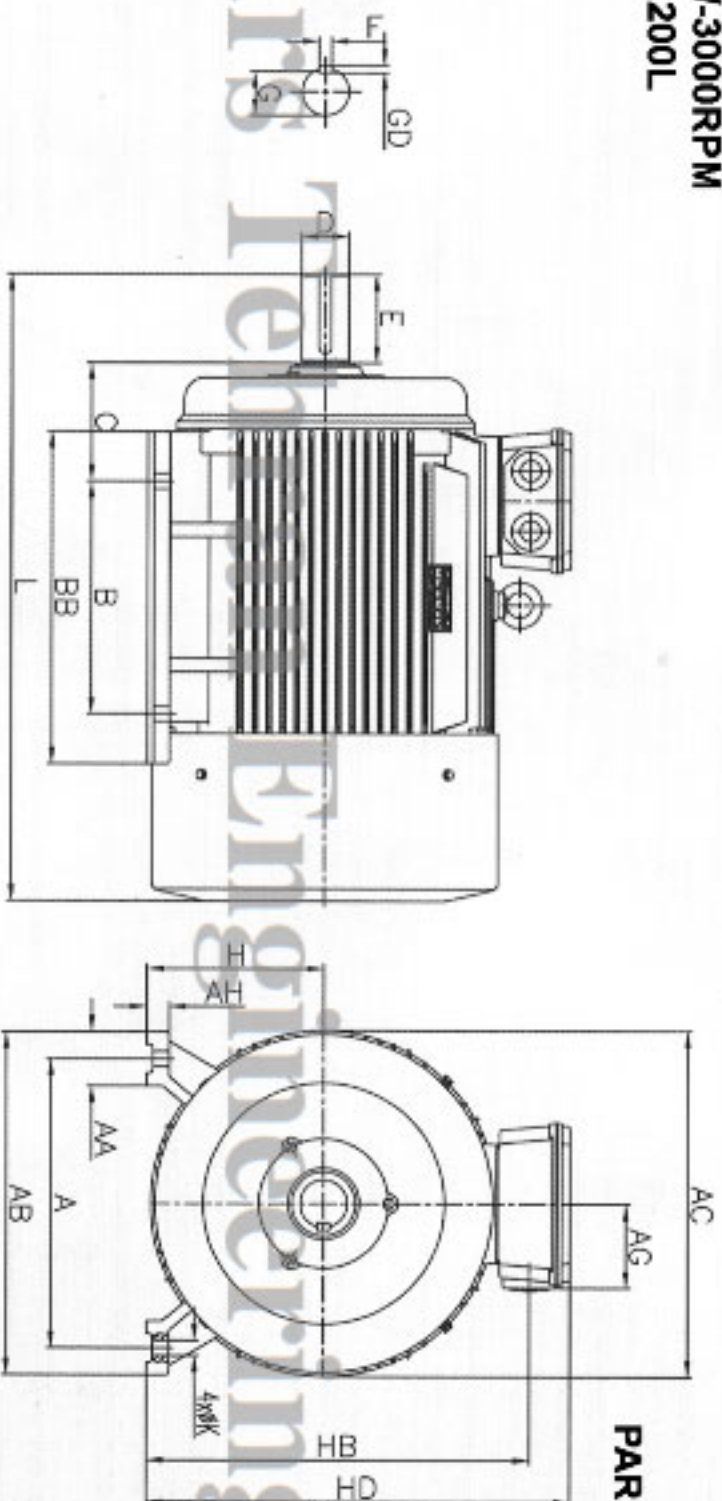
Customer			Manufacturer Jemco		
Motor Type		YD1201-2AO			
Frame Size		200L1		Average sound pressure level	
Number of poles		2		No load load	
Mounting design		IM B3		Type of encloser	
Type of encloser		IP-55		Direction of rotation	
EX-Protective system		safe		both <input type="checkbox"/> CW <input type="checkbox"/> CCW <input type="checkbox"/>	
Duty type		S1		Bearing DE/NDE	
Starting		40 C		6312-c3/6312-c3	
Ambient Temperature		40 C		Lubrication	
Thermal classification		F		Li Base Grease	
Tempertur rise		B		Type of lubrication	
Term motor protection		optional		K3N Din 51825	
Retad output		30 KW		typical Test	
rated voltage		380V		IEC60034-1	
connection		DELTA		outline dimention drawing No.	
Ferquency		50 HZ.		available	
speed		2958 rpm		Location of Terminal Box	
Rated current		56 A		top	
Starting Current		(I _a /I _N)		Number of terminals	
Power Factor		4/4		6	
Efficiency		0.88		space heater	
Rated torque		(T _N)		optional	
starting torque		(T _s /T _N)=		Net weight approx.	
Break-down torque		(T _{max} /T _N)=		229 Kg	
Rotor class/material		squirrel cage		painting	
Rotor voltage		Aluminium		RAL 7032	
Rotor current		0.135Kgm2		Termal Protection	
Moment of inertia		IC411		optional	
cooling method		1000m		Additional Sensor	
altitude of instalation		Date		optional	
Date		Name		Frame Material	
Name		Tolerances acc. To		cast iron	
Tolerances acc. To		NO.		Additional data and remarks:	
NO.		Designed		1- permisslbie percentage Voltage imbalance not greater than 1%	
Designed		checked		2-Cold Starting per Hour(3)	
checked				3- Hot Starting per Hour(2)	
				4- Maximum Hot starting Time not more than 60 second	
				5- Maximum cold Time not more than 80 second	

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

