Bharat Biilee Ltd.					
Bharat Bijiee Ltd.		Customer			
3 Phase Induction Motor		BBL Enquiry reference No			
CUSTON		Customer P.O.Number			
CUSTOM	ER TO FURNISH	W.O. No. / SAP No.	11	,	41
		Output kW / pole	11	/	4F
uls		Applicable standards (latest edition)		1001	1
on (Safe / Hazardous)	Industrial safe area	Performance: IS/IEC 60034-1 Maintenance IS:900			
/outdoor/deck	Indoor	Dimensions: IS 1231/IS 2223/IS:8223			
)	1000 or less				
dotaile			(cupply)		
	N.A.		Three		
,	N.A.	Voltage (Volts) and permisible variation	415 ±10%		
	N.A.	Frequency (Hz) and permissible variation	50		±5%
on protection (FLP/Type	N.A.	Combined variation (absolute sum)	±10%		
rity for hazardous area	Not Applicable				
neters					
	DOI			650	
ng n)		8 , ,			
1) 1 ²)					
/			8	/ 270	16
			0	/	
ed curve	Parabolic TS curve PLEASE FURNISH ALL ABOVE	provided Load GD2 = Motor GD2	2/3		
ated voltage (sec)	DETAILS				
mance					_
			Co		s (S1)
emp.rise by resistance (deg.C)	TEFC (TOTALLY ENCLOSED		- F/B		
	,				
			Squirrel Cage		
			90/122		
ut FL/0.75FL/0.5FL	89.8 89.8 88.5	Power factor at FL/0.75FL/0.5FL	0.83	0.78	0.6
	B3	Mounting dimensions	Ref	er GA d	lrawing
	Single cylindrical	Direction of rotation viewed from DE		Clockw	ise
tion	IP 55	Suitable for bidirectional rotation		Yes	
ng (TEFC/forced cooled/TESC)	TEFC (IC 411)	Paint type		Acryli	ic
eter (kas.)	100			DAL 50	200
JOI (Kgs.)	109			Yes	
	L	Terminal box			
/flexible/Belt &	Direct	Terminal hox location when viewed from DE	Asr	oer GA (trawing
11 (OD 111)			-		
bulley (OD x width) mm	-	Direction of cable entry	Asp	per GA (urawing
ball/angular contact)	Ball /Ball	Cable size and type(Aluminium)	2R X	3C X 10) SQ M
NDE	6309 2Z C3 / 6209 2Z C3	Earthing provision (one terminal in TB)		Yes	
on	LITHIUM SOAP BASE GREASE	No of phases/Winding connection/number of terminals	3 / DELTA / 6		
	<u></u>				
		-			
		heater/thermisters/RTDs)			
x for Accessories					
	1 50034-1 tolerances, unless otherwise s				
	tod fragmanary condition and for DOI				
alues are at rated voltage and ra Load GD ² assumed wherever no	ated frequency condition and for DOL of mentioned. provision of heavy duty relays is many	-			
	n (Safe / Hazardous) outdoor/deck details n GAS (Zone 1/Zone 2) n protection (FLP/Type rity for hazardous area teters fance g) 2 d curve ated voltage (sec) mance mp.rise by resistance (deg.C) (FLC) amps. pm) FLT) kg-m t FL/0.75FL/0.5FL uneters ion g (TEFC/forced cooled/TESC) tor (kgs.) /flexible/Belt & ulley (OD x width) mm sall/angular contact) NDE	n (Safe / Hazardous) Industrial safe area outdoor/deck Indoor 1000 or less details n GAS (Zone 1/Zone 2) N.A. ORAS (Zone 1/Zone 2) N.A. N.A. n protection (FLP/Type N.A. rity for hazardous area Not Applicable teters ance g DOL 0.285 CUSTOMER TO FURNISH d curve Parabolic TS curve PLEASE FURNISH ALL ABOVE DETAILS nance tet voltage (sec) PLEASE FURNISH ALL ABOVE DETAILS nance E2 mp.rise by resistance (deg.C) 50 / 70 TEFC (TOTALLY ENCLOSED FAN COOLED) (FLC) amps. 20.5 pm) 1465 FLT) kg-m 7.31 tFL0.75FL/0.5FL 89.8 89.8 88.5 uneters g (TEFC/forced cooled/TESC) TEFC (IC 411) tor (kgs.) 109 ffexible/Belt & Direct ulley (OD x width) mm - vall/angular contact) Ball /Ball NDE 6309 2Z C3 / 6209 2Z C3 n LITHIUM SOAP BASE GREASE rs simplex (w/o controller) r pre bearing (w/o controller)	Industrial safe area Performance: IS/IEC 60034-1 Maintenance IS:900 Outdoor/deck Indoor Dimensions: IS 1231/IS 2223/IS:8223 ID00 or less Vibrations: IS 12075 Noise level: IS 12065 details Supply conditions and permissible variations (gria n GAS (Zone 1/Zone 2) N.A. N.A. Voltage (Volts) and permissible variation n protection (FLP/Type N.A. N A. Combined variation (absolute sum) rity for hazardous area Not Applicable eters ance g DOL Starting current (%FLC) Starting current (%FLC) of urve Parabotic TS curve Parabotic TS curve Number of consecutive stars (hor/cold) (nos.) provided Load GD2 = Motor GD2 d curve Parabotic TS curve Parabotic TS curve Number of consecutive stars (hor/cold) (nos.) provided Load GD2 = Motor GD2 FEASE FURNISH ALL ABOVE DETAILS nance IE2 Duty and designation mprise by resistance (deg.C) 50 / 7 70 (FLC) amps. 20.5 Rotor type (Squirrel Cago/ Slp ring) pm) 1465 Rotor voltager/ord current (W/KA) (Volts/Amps) FLD.7SFL0.5FL B3 Mounting dimensions	ik Applicable standards (latest edition) in (Safe / Hazardous) industrial safe area Performance: IS/IEC 6003-1: Maintenance IS:900 outdoor/deck indoor indoor Dimensions: IS 123/1S 2223/IS:8223 indoor indoor elses Vibrations: IS 123/1S 2223/IS:8223 indoor indoor elses Vibrations: IS 123/1S 2223/IS:8223 indoor indoor elses Vibrations: IS 123/1S 2223/IS:8223 indoor i	ik Applicable standards (latest edition)

			Revison	
Project:	Contractor/Client	т	Date:	
Consultant	Package	L	Date.	