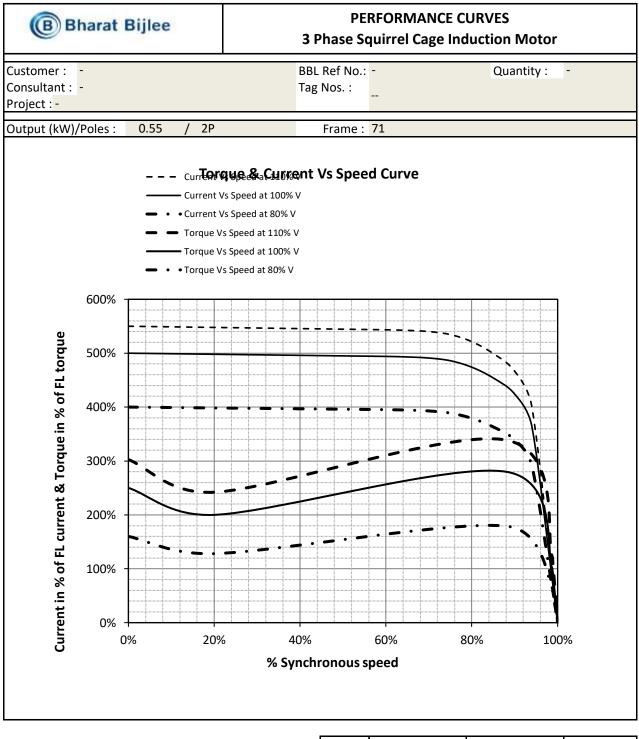
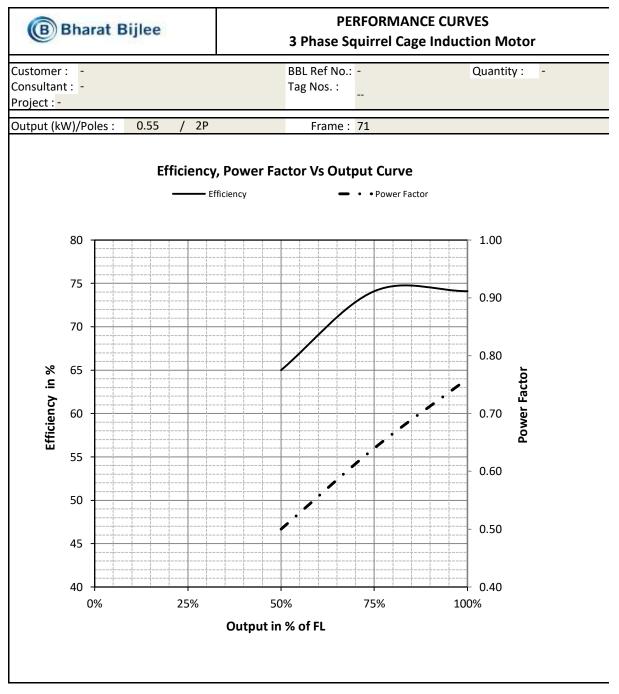
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Motor GD ² (kgm ²) Load GD ² (kgm ²) Load torque-speed curv Starting time at rated vo Running Performance Efficiency class Ambient temp./temp.ris		DOL	Starting current (%FLC)	500	
Load GD ² (kgm ²) Load torque-speed curv Starting time at rated vo Running Performance Efficiency class Ambient temp./temp.ris		CUSTOMER TO FURNISH	Starting torque (%FLT)	250	
Load GD ² (kgm ²) Load torque-speed curv Starting time at rated vo Running Performance Efficiency class Ambient temp./temp.ris		0.0016	Pull out torque (%FLT)	280	
Load torque-speed curv Starting time at rated vo Running Performance Efficiency class Ambient temp./temp.ris		CUSTOMER TO FURNISH	Locked rotor withstand time (hot/cold) (sec)	15 / 30	
Running Performance Efficiency class Ambient temp./temp.ris	rve	Parabolic TS curve	Number of consecutive starts (hot/cold) (nos.) provided Load GD2 = Motor GD2	2/3	
Efficiency class Ambient temp./temp.ris	voltage (sec)	PLEASE FURNISH ALL ABOVE DETAILS			
Efficiency class Ambient temp./temp.ris	P	DETAILS			
Ambient temp./temp.ris		IE2	Duty and designation	Continuous (S1)	
* *	ise by resistance (deg C)	50 / 70	CDF/Equivalent starts per hour/FI	-	
Inclosure		TEFC (TOTALLY ENCLOSED FAN COOLED)	Insulation class / utilisation class on DOL	F/B	
Full load current (FLC)	C) amps.	1.36	Rotor type (Squirrel Cage/ Slip ring)	Squirrel Cage	
Full load speed (rpm)	-)	2820	Rotor voltage/rotor current (RV/RA) (Volts/Amps)	Not applicable	
Full load torque (FLT) Efficiency in % at FL/0		0.19 74.1 74.1 65.0	Stator/rotor time constant (min) Power factor at FL/0.75FL/0.5FL	72/97 0.76 0.64 0.50	
Mechanical parameter		,			
Mounting		B5	Mounting dimensions	Refer GA drawing	
Shaft extention		Single cylindrical	Direction of rotation viewed from DE	Clockwise	
Degree of protection		IP 55	Suitable for bidirectional rotation	Yes	
Method of cooling (TE	EFC/forced	TEEC (IC 411)			
cooled/TESC)		TEFC (IC 411)	Paint type	Acrylic	
Net weight of motor (k	kgs.)	7.7	Paint shade Earthing provision (two terminals on stator body)	RAL 5000 Yes	
Bearings		1	Terminal box		
Coupling (Direct/flexib	ble/Belt &				
Pulley/Gearbox)		Direct	Terminal box location when viewed from DE	As per GA drawing	
Dimenssions of pulley ((OD x width) mm	-	Direction of cable entry	As per GA drawing	
Bearings (roller/ball/angular contact)		Ball /Ball	Cable size and type(Aluminium)	1R X 3C X 4 SQ MM	
Bearing size DE/NDE		6202 2Z C3 / 6202 2Z C3	Earthing provision (one terminal in TB)	Yes	
Type of lubrication		LITHIUM SOAP BASE GREASE	No of phases/Winding connection/number of terminals	3 / STAR / 6	
Accessories					
RTDs - 3 numbers simp			Arrow plate for direction of rotation		
BTDs - 1 number per b	bearing (w/o controller)		Double compression glands (main cable)		
Space heaters - single p	phase 50z, 230V		Double compression glands (Space heater/thermisters/RTDs)		
Thermisters - PTC, 1 n Additional T-Box for A			Brake (Type/voltage/torque)		
Additional nameplate					
2)Performance values a 3)Motor $GD^2 = Load C$	are at rated voltage and ra	1 tolerances, unless otherwise specific ted frequency condition and for DOL of mentioned. provision of heavy duty relays is manda	starting condition.		

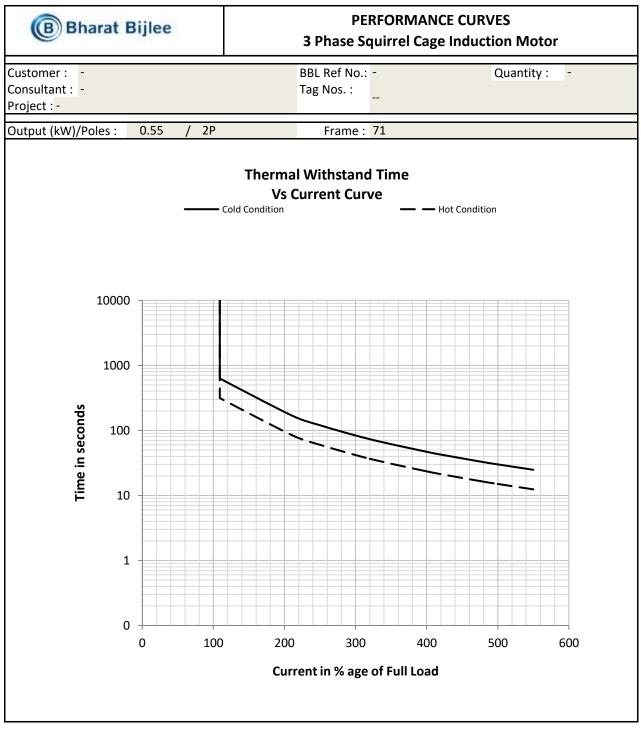
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