



MarelliMotori
Inspired solutions

Our Reference: _____

Customer: _____

MOTOR TYPE		B5H 355 LA4
RATED OUTPUT	kW	250
EFFICIENCY CLASS		-
DUTY		S1
RATED VOLTAGE	V	3000 Y
RATED FREQUENCY	Hz	50
RATED CURRENT	A	57.5
RATED SPEED	rpm	1483
MOUNTING	IM	HORIZONTAL
EXECUTION		TEFC
ATEX EXECUTION		-
PROTECTION DEGREE	IP	55
COOLING METHOD	IC	411
MOMENT OF INERTIA	kgm ²	6.4
AMBIENT TEMPERATURE	°C	40
SITE ALTITUDE		1000
CLASSIFICATION		-
INSULATION CLASS		F
TEMPERATURE RISE		B
APPLICABLE STANDARDS		IEC 60034-1

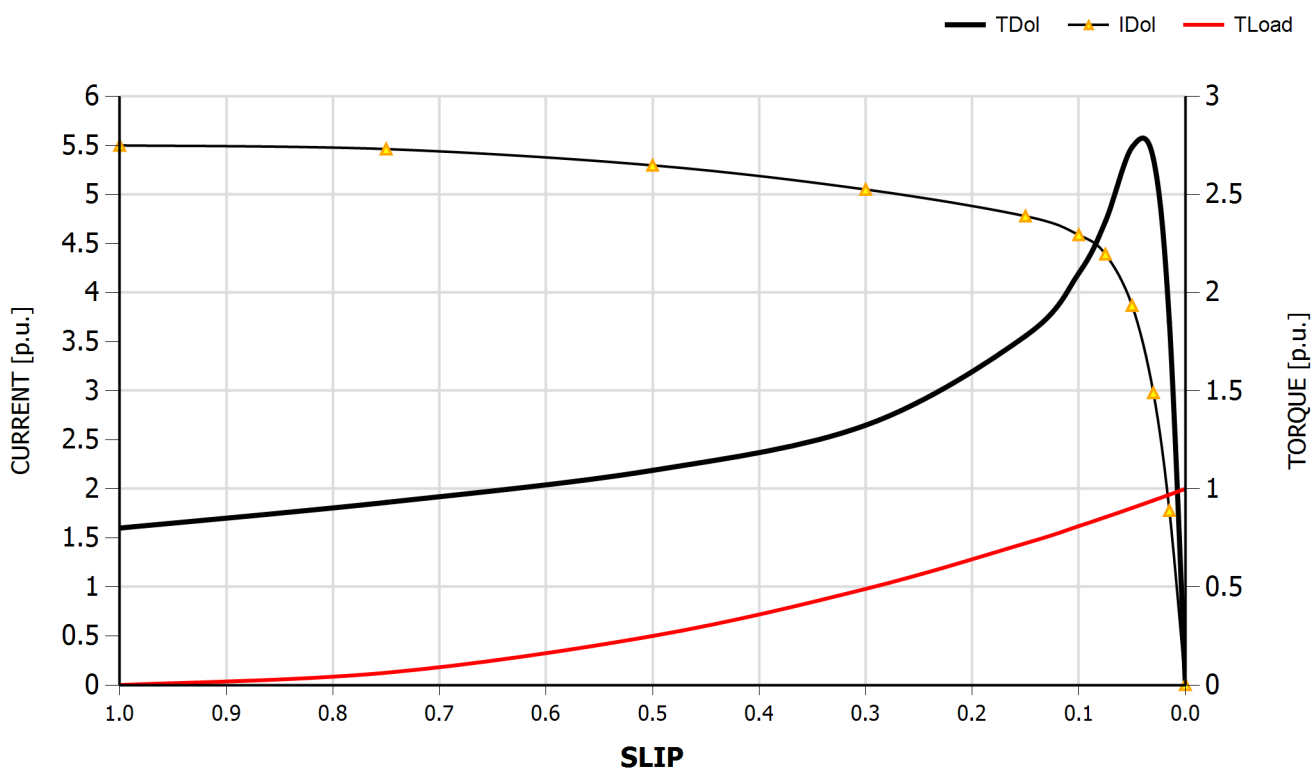
			LOAD		
			4/4	3/4	2/4
EFFICIENCY		%	95.1%	94.1%	92.0%
POWER FACTOR			0.88		
TORQUE	FULL LOAD	Nm	1610		
	LOCKED ROTOR (DOL)	p.u.	0.8		
	PULL-OUT (DOL)	p.u.	2.74		
LOCKED ROTOR CURRENT (DOL)		p.u.	5.5		
STARTING METHOD			DOL		
THERMAL PROTECTIONS	WINDINGS		-		
	BEARINGS		-		
HEATING ELEMENTS		V / W	230/300		

MECHANICAL DATA

BEARING TYPE	D-end		ROLLING
	N-end		ROLLING
LUBRICATION			GREASE
DIRECTION of ROTATION			CW or CCW
NO LOAD NOISE		dB(A)	79
WEIGHT		kg	2020
VIBRATION LEVEL			A
PAINTING			RAL 5010

B5H 355 LA4 - 3000 V - 50 Hz- 250 kW - S1

DOL



Approx starting time

Temperature rise after starting

Allowed starting (0.78 sec)

Temperature for each starting 1 K

Max allowed cold starting 10

Max allowed warm starting 5

