

TECHNICAL DATA

Customer		Our Reference	
MOTOR TYPE			4KTS 160 M-4
RATED POWER		kW	3
DUTY			S1
RATED VOLTAGE		V	Y 400
RATED FREQUENCY		Hz	50
RATED CURRENT		A	6.1
RATED SPEED		RPM	1480
MOUNTING ARRANGEMENTS		IM	B5
ENCLOSURE			II 2G Ex db eb IIB T4 Gb
PROTECTION DEGREE		IP	68
COOLING METHOD		IC	410
MOMENT OF INERTIA		kgm ²	0.05417
AMBIENT TEMPERATURE		°C	-20/+40
INSULATION CLASS			F
TEMPERATURE RISE		K	31.3
APPLICABLE STANDARDS		IEC	IEC 60034-1, -2

			LOAD
			4/4
EFFICIENCY		%	87.3
POWER FACTOR			0.82
TORQUE	FULL LOAD	Nm	19.4
	LOCKED ROTOR	p.u.	3.79
	PULL-OUT	p.u.	3.73
LOCKED ROTOR CURRENT		p.u.	9.0
STARTING METHOD			DOL
THERMAL PROTECTION	WINDINGS		3-PTC (120°C)
	BEARINGS		-
SPACE HEATERS		V / Hz / W	-

MECHANICAL DATA

BEARING TYPE	D-end		6309 2Z C3
	N-end		6309 2Z C3
LUBRICATION DATA	TYPE		-
	INTERVAL	hr	-
DIRECTION OF ROTATION			Bidirectional
NO-LOAD NOISE (+/- 3dB(A) tolerance) Lw		dB(A)	/
WEIGHT		kg	159.0
VIBRATION LEVEL		Grade A/B	A
PAINTING		RAL	5002