

### TECHNICAL DATA

Customer		Our Reference	
MOTOR TYPE			4KTS 132S-4
RATED POWER		kW	2,2
DUTY			S1
RATED VOLTAGE		V [D]	D/Y 230/400
RATED FREQUENCY		Hz	50
RATED CURRENT		A	7,8/4,5
RATED SPEED		R.P.M.	1448
SHAPE		IM	B3
ENCLOSURE			II2G EEx de II BT4
PROTECTION DEGREE		IP	68
COOLING METHOD		IC	411
MOMENT OF INERTIA [J=WD <sup>2</sup> /4]		Kgm <sup>2</sup>	0,02113
AMBIENT TEMPERATURE		°C	40
INSULATION CLASS			F
TEMPERATURE RISE		K	61,1
APPLICABLE STANDARDS		IEC	IEC 34.1 - 2

			LOAD
			4/4
EFFICIENCY [ $\eta$ ]		%	82,8
POWER FACTOR [ $\cos\phi$ ]			0,850
TORQUE	FULL LOAD	Nm	14,51
	LOCKED ROTOR	p.u.	2,56
	PULL-OUT	p.u.	2,74
LOCKED ROTOR CURRENT		p.u.	6,21
STARTING METHOD			DOL
THERMAL PROTECTIONS	WINDINGS		3-PTC
	BEARINGS		
SPACE HEATERS		V / Hz / W	

### MECHANICAL DATA

BEARING TYPE	D-end		6208 2Z C3
	N-end		6208 2Z C3
LUBRIFICAZIONE - LUBRICATION	TYPE		
	INTERVAL	hr	
DIRECTION of ROTATION			Bidirectional
NO LOAD NOISE ( $\pm 3$ dB(A) tolerance) Lw		dB(A)	74,0
WEIGHT		Kg	84
VIBRATION LEVEL		IEC 34.14	A
PAINTING		RAL	Epoxy RAL 5010