

MOTOR TYPE		D6C 90 L2
RATED POWER	kW	2.2
EFFICIENCY CLASS (IEC 600034-30-1)		-
DUTY		S1
RATED VOLTAGE	V	415 Y
RATED FREQUENCY	Hz	50
RATED CURRENT	A	4.2
RATED SPEED	rpm	2870
MOUNTING	IM	HORIZONTAL
EXECUTION		TEFC
ATEX EXECUTION		Ex d IIB T4 Gb
PROTECTION DEGREE	IP	55
COOLING METHOD	IC	411
MOMENT OF INERTIA [J=WD2/4]	kgm ²	0.002
AMBIENT TEMPERATURE	°C	40
SITE ALTITUDE		1000
CLASSIFICATION		-
INSULATION CLASS		F
TEMPERATURE RISE		B
APPLICABLE STANDARDS		IEC 60034 - 60079

			LOAD		
			4/4	3/4	2/4
EFFICIENCY		%	83.8%	84.0%	83.0%
POWER FACTOR			0.86		
TORQUE	FULL LOAD	Nm	7		
	LOCKED ROTOR (DOL)	p.u.	3.2		
	PULL-OUT (DOL)	p.u.	2.51		
LOCKED ROTOR CURRENT (DOL)		p.u.	7.2		
STARTING METHOD			DOL		
THERMAL PROTECTIONS	WINDINGS		-		
	BEARINGS		-		
HEATING ELEMENTS		V / W	230V		

MECHANICAL DATA

BEARING TYPE	D-end		6205-2Z
	N-end		6205-2Z
LUBRICATION			GREASE
DIRECTION of ROTATION			CW or CCW
NO LOAD NOISE		dB(A)	73
WEIGHT		kg	35
VIBRATION LEVEL			A
PAINTING			RAL 5010

