



MOTOR TYPE		D5K 200 L4
RATED OUTPUT	kW	30
EFFICIENCY CLASS		-
DUTY		S1
RATED VOLTAGE	V	400 Δ
RATED FREQUENCY	Hz	50
RATED CURRENT	A	56.3
RATED SPEED	rpm	1470
MOUNTING	IM	VERTICAL
EXECUTION		TEFC
ATEX EXECUTION		Ex d IIC T3 Gb
PROTECTION DEGREE	IP	55
COOLING METHOD	IC	411
MOMENT OF INERTIA	kgm ²	0.18
AMBIENT TEMPERATURE	°C	40
SITE ALTITUDE		1000
CLASSIFICATION		-
INSULATION CLASS		F
TEMPERATURE RISE		F
APPLICABLE STANDARDS		IEC 60034-1 - IEC 60079

			LOAD		
			4/4	3/4	2/4
EFFICIENCY		%	91.6%	90.6%	88.5%
POWER FACTOR			0.84		
TORQUE	FULL LOAD	Nm	195		
	LOCKED ROTOR (DOL)	p.u.	2.4		
	PULL-OUT (DOL)	p.u.	2.7		
LOCKED ROTOR CURRENT (DOL)		p.u.	6.4		
STARTING METHOD			DOL		
THERMAL PROTECTIONS	WINDINGS		-		
	BEARINGS		-		
HEATING ELEMENTS		V / W	-		

MECHANICAL DATA

BEARING TYPE	D-end		NU212-EC-C3
	N-end		6210-Z-C3
LUBRICATION			GREASE
DIRECTION of ROTATION			CW or CCW
NO LOAD NOISE		dB(A)	68
WEIGHT		kg	270
VIBRATION LEVEL			A
PAINTING			RAL 5010