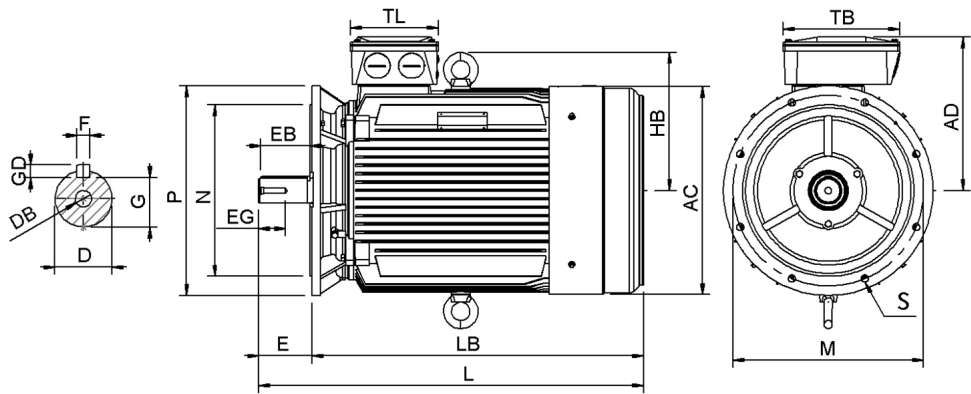


Data Sheet

Itemnumber....: 5523153200



AC = 618	DB = M20	EG = 56	GD = 11	LA = 22	N = 550	T = 6
AD = 546	E = 140	F = 18	HB = 430	LB = 1163	P = 660	TB = 420
D = 65	EB = 130	G = 58	L = 1303	M = 600	S = 8-Ø24	TL = 299

Version Type.....: HMC3 315L2-2 Design.....: Induction motor Standard series.....: IEC 60034 Phase / Voltage range.....: 3~ / Low	Mechanical design Frame size.....: 315 Mounting.....: B5 Rain cap.....: No Protection class.....: IP55 Cooling method.....: IC411/TEFC External grounding.....: Yes Drain hole.....: Yes Frame material.....: Cast Iron Material approval.....: None Shaft.....: IEC standard Key.....: Closed key Balancing.....: Half key balancing Vibration class.....: Grade-A Weight (kg).....: 1.126	Bearing DE Bearing.....: 6317/C3 NDE Bearing.....: 6317/C3 Fixed bearing.....: DE
Electrical design Efficiency.....: IE3 Pole.....: 2 Power at 50 Hz (kW).....: 200 Hz.....: 50 Voltage.....: 400VD/690VY Winding voltage.....: 400VD/690VY 50 Hz Power output (kW).....: 200 Duty.....: S1 Insulation class.....: F Temperature rise.....: B	Environment condition Ambient temp. min. (°C)..: -20 Ambient temp. max. (°C)..: 40 Altitude (mtr up to).....: 1000	Terminal box Tbox position.....: Top Cable entry direction.....: Right (from DE) Cable entry Main.....: 2 x M63x1,5 Plastic blindcaps Accessory.....: 2 x M20x1,5 Plastic blindcaps Terminal board thread.....: 6-M16
Motor protection Thermal protection main....: PTC 3x 155 dgr Thermal protection second..: None Space heater.....: None Temperature detector.....: No SPM.....: No IR wire.....: No Tropical insulation.....: No		Test values Rotor inertia (kgm²).....: 2,61 Noise level (dB(A)).....: 90 No load current (A).....: 84,5 Winding resist. (ohm).....: 0,012 Starting time (sec.).....: 0,65 Temp. rise winding (K).....: 77 Temp. rise surface (K).....: 43
Explosion protection According to.....: None Type of protection.....: None		

General Direction of rotation.....: CW Painting.....: RAL 9005 Nameplate.....: Multivoltage Special packing.....: No Special requirements.....: No				
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Rated power (kW)	200	194	240	232
Frequency (Hz)	50	50	60	60
Voltage (V)	400 690	380 660	480 830	440
Connection	D Y	D Y	D Y	D
Full load current (A)	330 192	340 198	330 192	340
Speed (rpm)	2980	2980	3580	3580
Power factor cos(phi)	0,92	0,92	0,92	0,93
Efficiency, 100/75/50 (%) . .	95,8/ 95,6 /94,6	95,8/ 95,6 /94,6	95,8/ 95,6 /94,6	95,5/ 95,2 /94,2
Ist/In	8,60	7,55	8,60	7,90
Full load torque (Nm)	640	620	640	620
Tst/Tn	2,08	1,94	2,08	1,80
Tmax/Tn	2,80	2,60	2,80	2,42
Duty	S1	S1	S1	S1
Ambient temp. (°C)	40	45	40	45