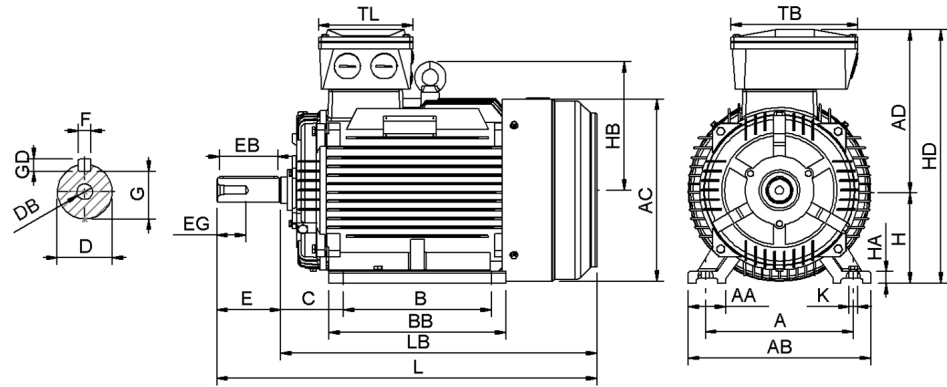


Data Sheet

Itemnumber..... 5563551102



A = 610	AC = 699	BB = 750	DB = M24	EG = 56	GD = 14	HB = 489	L = 1537	TL = 330
AA = 116	AD = 664	C = 254	E = 170	F = 25	H = 355	HD = 1019	LB = 1367	
AB = 726	B = 560	D = 95	EB = 160	G = 86	HA = 52	K = 28	TB = 460	

Version Type..... HMC3 355M2-6 Design..... Induction motor Standard series..... IEC 60034 Phase / Voltage range..... 3~ / Low	Mechanical design Frame size..... 355 Mounting..... B3 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)..... 1.720	Bearing DE Bearing..... 6322/C3 NDE Bearing..... 6322/C3 Fixed bearing..... DE
Electrical design Efficiency..... IE3 Pole..... 6 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 M72x2,0 Metal blindcaps Accessory..... 2 x M20x1,5 Metal 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)..... 12,3 Noise level (dB(A))..... 82 No load current (A)..... 87,5 Winding resist. (ohm)..... 0,019 Starting time (sec.)..... 0,41 Temp. rise winding (K)..... 74 Temp. rise surface (K)..... 58
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		

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)	340 196	350 202	340 196	350
Speed (rpm)	990	990	1190	1190
Power factor cos(phi)	0,89	0,90	0,89	0,90
Efficiency, 100/75/50 (%)	95,8/ 96,0 /94,8	95,8/ 96,0 /94,8	95,8/ 96,0 /94,8	95,5/ 95,7 /94,5
Ist/In	6,05	5,30	6,05	5,55
Full load torque (Nm)	1.940	1.880	1.940	1.880
Tst/Tn	2,00	1,86	2,00	1,74
Tmax/Tn	2,20	2,04	2,20	1,90
Duty	S1	S1	S1	S1
Ambient temp. (°C)	40	45	40	45