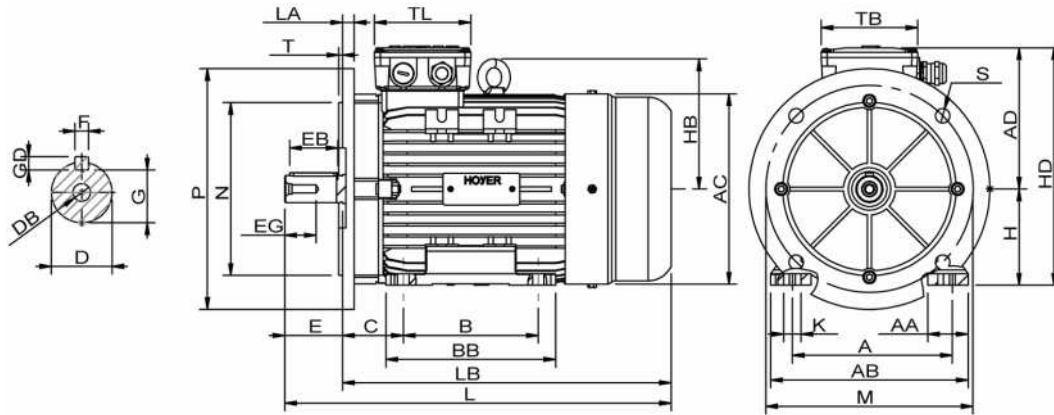


Data Sheet

Itemnumber....: 3221321409



A = 216	AC = 258	BB = 180	DB = M12	EG = 30	GD = 8	HB = 165	L = 467	M = 265	S = 4-Ø15	TL = 120
AA = 50	AD = 187	C = 89	E = 80	F = 10	H = 132	HD = 319	LA = 15	N = 230	T = 4	
AB = 256	B = 140	D = 38	EB = 70	G = 33	HA = 16,50	K = 12	LB = 387	P = 300	TB = 120	

Version Type.....: HMA2 132S2-2 Design.....: Induction motor Standard series.....: IEC 60034 Phase / Voltage range.....: 3~ / Low	Mechanical design Frame size.....: 132 Mounting.....: B35 Rain cap.....: No Protection class.....: IP55 Cooling method.....: IC411/TEFC External grounding.....: Yes Drain hole.....: Yes Frame material.....: Aluminium Material approval.....: None Shaft.....: IEC Standard Key.....: Closed key Balancing.....: Half key balancing Vibration class.....: Grade-A Weight (kg).....: 51,0	Bearing DE Bearing.....: 6308-ZZ/C3 NDE Bearing.....: 6308-ZZ/C3 Fixed bearing.....: DE
Electrical design Efficiency.....: IE2 Pole.....: 2 Power at 50 Hz (kW).....: 7,50 Hz.....: 60 (60 Hz output) Voltage.....: 440VD 60 Hz Winding voltage.....: 400VD/690VY 50 Hz Power output (kW).....: 8,75 Duty.....: S1 Insulation class.....: F Temperature rise.....: B	Environment condition Ambient temp. min. (°C)..: -20 Ambient temp. max. (°C)..: 45 Altitude (mtr up to).....: 1000	Terminal box Tbox position.....: Top Cable entry direction.....: Right (from DE) Cable entry Main.....: 2 x M25x1,5 Ø11-17mm metal Accessory.....: 1 x M20x1,5 Metal blindcap Connection type.....: Delta (D) Terminal board thread.....: 6-M5
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.....: Yes	Test values Rotor inertia (kgm²).....: 0,016 Noise level (dB(A)).....: 74 No load current (A).....: 3,75 Winding resist. (ohm).....: 1,50 Starting time (sec.).....: 0,00 Temp. rise winding (K).....: 71 Temp. rise surface (K).....: 57	
Explosion protection According to.....: None		
General Direction of rotation.....: CW Painting.....: RAL 9005 Gloss 10 Nameplate.....: Multivoltage + VFD Special packing.....: No Special requirements.....: No		

Rated power (kW)	7,50	7,30	9,00	8,75
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)	13,6 7,85	14,0 8,10	13,6 7,85	14,0
Speed (rpm)	2920	2920	3520	3520
Power factor cos(phi)	0,91	0,92	0,91	0,86
Efficiency, 100/75/50 (%)	88,1/88,7/87,9	88,1/88,7/87,9	88,1/88,7/87,9	87,5/88,1/87,3
Ist/In	8,00	7,05	8,00	7,35
Full load torque (Nm)	24,6	23,8	24,6	23,8
Tst/Tn	2,20	2,04	2,20	1,90
Tmax/Tn	3,00	2,80	3,00	2,60
Duty	S1	S1	S1	S1
Ambient temp. (°C)	40	45	40	45