



AC = 219	EG = 28	HB = 145	N = 180	TL = 120
AD = 168	F = 8	L = 405	P = 250	
D = 28j6	G = 24	LA = 14	S = 4 - Ø15	
DB = M10	GD = 7	LB = 345	T = 4	
E = 60	H = 112	M = 215	TB = 120	
EB = 50				

Type : **MS 112M2-2**
Mounting : B5
Protection class : IP55
Insulations class : F
Temperature rise : B
Standard : IEC 60034-1
Test standard : IEC 60034-2-1
Altitude above s.l. max.(m) . . : 1000
Cooling method : IC411/TEFC
Poles : 2
Painting : Ral 5010
DE. Bearing : 6306-2RS/C3
NDE. Bearing : 6306-2RS/C3
Bearing fixed in : D-end
Weight (kg) : 36,0

Rotor inertia (kgm²) : 0,0072
Noise level (dB(A)) : 74
Vibration class : Grade-A
No load current (A) :
Winding resistance (ohm) :
Starting time (sec.) : 10,00
Temperature rise winding : 0
Temperature rise surface : 0
Tbox position : Top
Cable glands : 1xM20x1,5
Clamping range : Ø8-13mm
Blind plug :
Terminal board thread : M5
Thermal protection : PTC 3x150C
Space heater :
Starting method :

Rated power (kW) :	5,50	5,35	6,40
Frequency (Hz) :	50	50	60
Voltage (V) :	400 690	380 660	440
Connection :	D Y	D Y	D
Full load current (A) :	11,0 6,40	11,4 6,60	11,4
Speed (rpm) :	2890	2890	3470
Power factor cos(phi) :	0,88	0,89	0,89
Efficiency, 100/75/50 (%) :	86,0 86,0 85,5	86,0 86,0 85,5	85,0 85,0 84,5
Efficiency class :	IE1	IE1	IE1
Ist/In :	7,00	6,15	6,45
Full load torque (Nm) :	18,0	17,4	17,4
Tst/Tn :	2,50	2,32	2,16
Tmax /Tn :	2,70	2,50	2,34
Duty :	S1	S1	S1
Ambient temp. (°C) :	40	45	45

According to :
 Special features :