



AC = 159	EB = 32	H = 80	N = 130	TL = 100
AD = 126	EG = 16	L = 298	P = 200	
B = 0	F = 6	LA = 10	S = 4 - Ø12	
D = 19j6	G = 15,50	LB = 258	T = 3,50	
DB = M6	GD = 6	M = 165	TB = 100	
E = 40				

Type : **HMA3 80 2-4**
Mounting : B5
Protection class : IP55
Insulations class : F/B
Standard : IEC 60034-1
Test standard : IEC 60034-2-1
Altitude above s.l. max.(m) . . : 1000
Cooling method : IC411/TEFC
Poles : 4
Painting : Ral 9005
DE. Bearing : 6204-ZZ/C3
NDE. Bearing : 6204-ZZ/C3
Bearing fixed in : D-end
Weight (kg) : 13

Rotor inertia (kgm²) : 0,00265
Noise level (dB(A)) : 57
Vibration class : Grade-A
No load current (A) : 1,15
Winding resistance (ohm) : 6,0
Starting time : 10
Temperature rise winding : 37
Temperature rise surface : 0
Cable glands : 2xM20x1,5
Clamping range : only blind plugs
Blind plug :
Terminal board thread : M4
Thermal protection : PTC 3x155C
Space heater :
Starting method :

Rated power (kW) :	0,75	0,90
Frequency (Hz) :	50	60
Voltage (V) :	230 400	280 480
Connection :	D Y	D Y
Full load current (A) :	3,10 1,80	3,10 1,80
Speed (rpm) :	1450	1740
Power factor cos(phi) :	0,72	0,72
Efficiency, 100/75/50 (%) . . . :	84,4 84,3 81,9	84,4 84,3 81,9
Efficiency class :	IE3	IE2
Ist/In :	7,2	7,2
Full load torque (Nm) :	4,9	4,9
Tst/Tn :	3,4	3,4
Tmax /Tn :	3,9	3,9
Duty :	S1	S1
Ambient temp. (°C) :	40	40

According to :
 Special features :