



A = 457	BB = 485	EB = 110	H = 280	L = 965	P = 550
AA = 85	C = 190	EG = 56	HA = 35	LA = 22	S = 8 - Ø18,5
AB = 542	D = 65m6	F = 18	HB = 372	LB = 825	T = 5
AC = 546	DB = M20	G = 58	HD = 683	M = 500	TB = 305
AD = 403	E = 140	GD = 11	K = 24	N = 450	TL = 230
B = 368					

Type : HMC2 280S-2
Mounting : B35
Protection class : IP55
Insulations class : F
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 9005
DE. Bearing : 6314/C3
NDE. Bearing : 6314/C3
Bearing fixed in : D-end
Weight (kg) : 525

Rotor inertia (kgm²) : 0,602
Noise level (dB(A)) : 82
Vibration class : Grade-A
No load current (A) : 33
Winding resistance (ohm) : 0,038
Starting time : 10
Temperature rise winding : 57
Temperature rise surface : 40
Cable glands : 2 x M63x1,5
Clamping range : Ø37-44mm
Blind plug : 2 x M20x1,5
Terminal board thread : M10
Thermal protection : PTC 3x155C
Space heater : 1 x 100W / 230V
Starting method :

Rated power (kW) : 87,3
Frequency (Hz) : 60
Voltage (V) : 440
Connection : D
Full load current (A) : 136
Speed (rpm) : 3550
Power factor cos(phi) : 0,91
Efficiency, 100/75/50 (%) . . . : 93,5 93,4 92,4
Efficiency class : IE1
Ist/In : 7,5
Full load torque (Nm) : 233
Tst/Tn : 1,7
Tmax /Tn : 2,0
Duty : S1
Ambient temp. (°C) : 45

According to :
Special features :