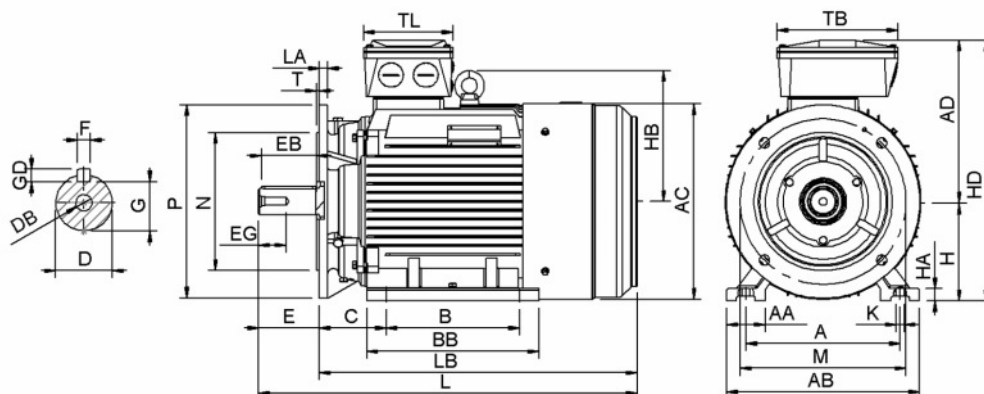




A = 279	BB = 349	EB = 100	H = 180	L = 726	P = 350
AA = 70	C = 121	EG = 40	HA = 22	LA = 15	S = 4 - Ø18,5
AB = 349	D = 48jk6	F = 14	HB = 237	LB = 616	T = 5
AC = 354	DB = M16	G = 42,50	HD = 472	M = 300	TB = 218
AD = 292	E = 110	GD = 9	K = 14,50	N = 250	TL = 162
B = 279					

Type : **HMC3 180L-4**
Mounting : B35
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 : 6311-ZZ/C3
NDE. Bearing : 6311-ZZ/C3
Bearing fixed in : D-end
Weight (kg) : 205

Rotor inertia (kgm²) : 0,234
 Noise level (dB(A)) : 66
 Vibration class : Grade-A
 No load current (A) : 14,8
 Winding resistance (ohm) : 0,32
 Starting time : 10
 Temperature rise winding : 57
 Temperature rise surface : 0
 Cable glands : 2 x M40x1,5
 Clamping range : only blind plugs
 Blind plug : 2 x M20x1,5
 Terminal board thread : M6
 Thermal protection : PTC 3x155C
 Space heater :
 Starting method :

Rated power (kW)	22,0	26,4
Frequency (Hz)	50	60
Voltage (V)	400 690	480 830
Connection	D Y	D Y
Full load current (A)	40,3 23,5	40,3 23,5
Speed (rpm)	1470	1760
Power factor cos(phi)	0,88	0,88
Efficiency, 100/75/50 (%) ..	93 93,6 92,1	93 93,6 92,1
Efficiency class	IE3	IE2
Ist/In	8	8
Full load torque (Nm)	142	142
Tst/Tn	2,6	2,6
Tmax /Tn	2,7	2,7
Duty	S1	S1
Ambient temp. (°C)	40	40

According to :
 Special features :