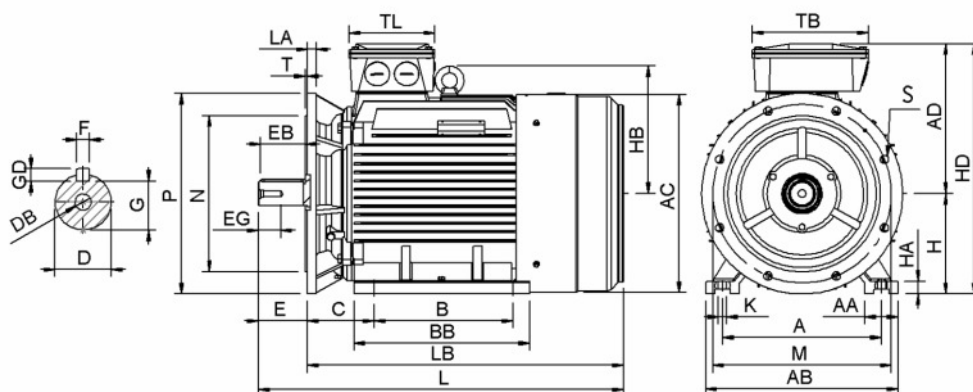




A = 457	BB = 485	EB = 130	H = 280	L = 960	P = 550
AA = 85	C = 190	EG = 56	HA = 35	LA = 22	S = 8 - Ø18,5
AB = 542	D = 75m6	F = 20	HB = 361	LB = 820	T = 5
AC = 546	DB = M20	G = 67,50	HD = 685	M = 500	TB = 305
AD = 405	E = 140	GD = 12	K = 24	N = 450	TL = 230
B = 368					

Type : **HMC3 280S-6**
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 : 6
Painting : Ral 9005
DE. Bearing : 6317/C3
NDE. Bearing : 6314/C3
Bearing fixed in : D-end
Weight (kg) : 521

Rotor inertia (kgm²) : 1,88
 Noise level (dB(A)) : 68
 Vibration class : Grade-A
 No load current (A) : 33,8
 Winding resistance (ohm) : 0,128
 Starting time : 10
 Temperature rise winding : 55
 Temperature rise surface : 0
 Cable glands : 2 x M63x1,5
 Clamping range : only blind plugs
 Blind plug : 2 x M20x1,5
 Terminal board thread : M10
 Thermal protection : PTC 3x155C
 Space heater :
 Starting method :

Rated power (kW)	45,0	54,0
Frequency (Hz)	50	60
Voltage (V)	400 690	480 830
Connection	D Y	D Y
Full load current (A)	83 48	83 48
Speed (rpm)	990	1190
Power factor cos(phi)	0,84	0,84
Efficiency, 100/75/50 (%)	93,9 94 92	93,9 94 92
Efficiency class	IE3	IE2
Ist/In	6,5	6,5
Full load torque (Nm)	437	437
Tst/Tn	2	2
Tmax /Tn	2,3	2,3
Duty	S1	S1
Ambient temp. (°C)	40	40

According to :
 Special features :