

MK21D 90 L 2d

1 ~ 220V 50 Hz

Çalışma Türü /
Duty Type : S1

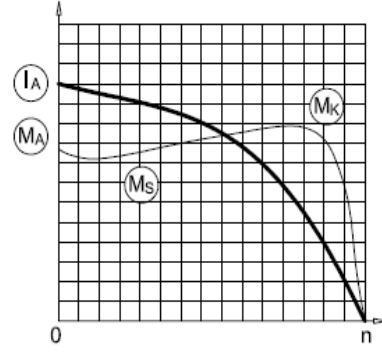
Koruma Sınıfı /
Degree of protection : IP 55 (TEFC)

Yalıtım Sınıfı /
Insulation class : F (155 °C)

Isı Artışı /
Temp rise : Class B (80K)

Yapı Biçimi /
Mounting Design : B34

GAMAK



ELEKTRİKSEL TASARIM / ELECTRICAL DESIGN

Çıkış Gücü /
Rated output (kW) : 1,8

Anma Hızı /
Rated Speed (rpm) : 2870

Anma Akımı /
Rated current (A) : 12,5

Anma Momenti /
Rated Torque – Mn (Nm) : 6,00

Kalkış Kondansatör 250 V (µF) /
Start Capacitor 250 V (µF) : 233-280

Daimi Kondansatör 400 V (µF) /
Run Capacitor 400 V (µF) : 50

Güç Faktörü Cos φ /
Power factor Cos φ : 0,95

Verim % /
Efficiency % : 69,0

Eylemsizlik Momenti J(kg.m²) /
Moment of inertia J(kg.m²) : 0,00141

Kalkış Akımı /
Locked rotor Current – Ia (A) : 61,25

Ia / In : 4,9

Kalkış Momenti /
Locked rotor Torque – Ma (Nm) : 17,4

Ma / Mn : 2,90

Devrilme Momenti /
Breakdown Torque – Mk (Nm) : 11,4

Mk / Mn : 1,9

MEKANİK TASARIM / MECHANICAL DESIGN

Gövde /
Frame : Alüminyum /
Aluminum

Kapaklar /
End shields : Alüminyum /
Aluminum

B14 Flanş /
B14 Flange : Alüminyum /
Aluminum

Soğutma Fanı /
Cooling fan : Plastik /
Plastic

Klemens Kutusu /
Terminal box : Plastik /
Plastic

Rakorlar /
Cable gland : M16

Rakor Adedi /
No of cable glands : 1

Yatak Bilgileri / Bearing Arrangement

Standart Tasarım /
Standard Design

Boya /
Paint

Yaklaşık Ağırlık /
Approximate weight (kg)

Ön Rulman / Drive End

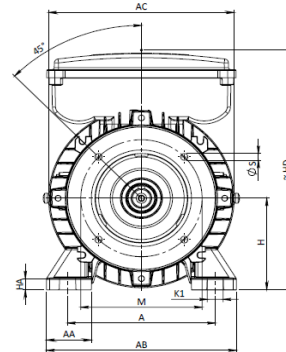
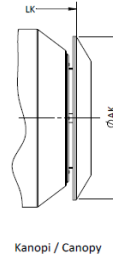
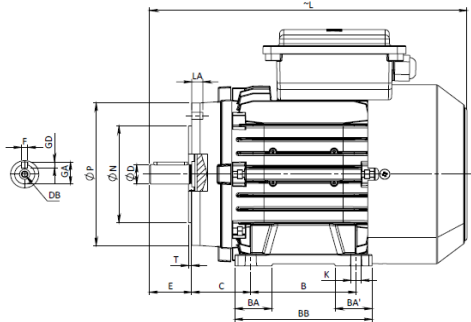
: 6205 ZZ

: RAL 7031 Gri/Grey

: 14,5

Arka Rulman / Non Drive End

6203 ZZ



BOYUTLAR / DIMENSIONS

Ayaklı ve flanşlı motor boyutları (Flanş Biçimi C - DIN EN 50 347) B34 yapı biçiminde /
Dimensions of foot and flange mounted motors: (C-Face Flange form C - DIN EN 50 347) B34 mounting

H	HD	HA	A	AA	AB	ACØ	AKØ	KØ	K1	B	B'	BA	BA'	BB	Flanş / Flange No	MØ	NØ	PØ	SØ	T	LA	L	LK	C	E	DB	DØ	GA	FxGD
90	240	12	140	43	180	176	151	10	15	100	-	35	-	130	FT 115	115	95	140	M8	3	-	334	363	56	50	M8	24	27	8X7
90	240	12	140	43	180	176	151	10	15	100	-	35	-	155	FT130	130	110	160	M8	4	-	334	363	56	50	M8	24	27	8X7