

M21D 90 S 4c

1 ~ 220V 50 Hz

Çalışma Türü /

: S1

Duty Type

Koruma Sınıfı /

: IP 55 (TEFC)

Degree of protection

Yalıtım Sınıfı

: F (155 °C)

Insulation class

Isı Artışı /

: Class B (80K)

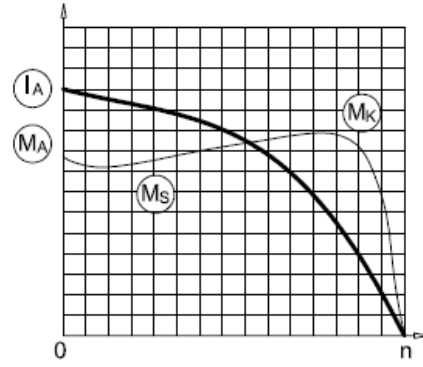
Temp rise

Yapı Biçimi /

: B3

Mounting Design

GAMAK



ELEKTRİKSEL TASARIM / ELECTRICAL DESIGN

Çıkış Gücü /

: 1,1

Rated output (kW)

Anma Hızı /

: 1400

Rated Speed (rpm)

Anma Akımı /

: 7,10

Rated current (A)

Anma Momenti /

: 7,50

Rated Torque – Mn (Nm)

Kalkış Kondansatör 330 V (µF) /

: -

Start Capacitor 330 V (µF)

Daimi Kondansatör 400 V (µF) /

: 35

Run Capacitor 400 V (µF)

Güç Faktörü Cos φ /

: 0,95

Power factor Cos φ

Verim % /

: 74,0

Efficiency %

Eylemsizlik Momenti J (kg.m²) /

: 0,0024

Moment of inertia J (kg.m²)

Kalkış Akımı /

: 31,24

Locked rotor Current – Ia (A)

Ia / In : 4,4

Kalkış Momenti /

: 3,0

Locked rotor Torque – Ma (Nm)

Ma / Mn : 0,40

Devrilme Momenti /

: 13,5

Breakdown Torque – Mk (Nm)

Mk / Mn : 1,8

MEKANİK TASARIM / MECHANICAL DESIGN

Gövde /

: Alüminyum /

Frame

: Aluminum

Kapaklar /

: Alüminyum /

End shields

: Aluminum

Soğutma Fanı /

: Plastik /

Cooling fan

: Plastic

Klemens Kutusu /

: Plastik /

Terminal box

: Plastic

Rakorlar /

: M20

Cable gland

Rakor Adedi /

: 1

No of cable glands

Yatak Bilgileri /

Bearing Arrangement

Ön Rulman /

Drive End

Arka Rulman /

Non Drive End

Standart Tasarım /

Standard Design

: 6205 ZZ

6203 ZZ

Boya /

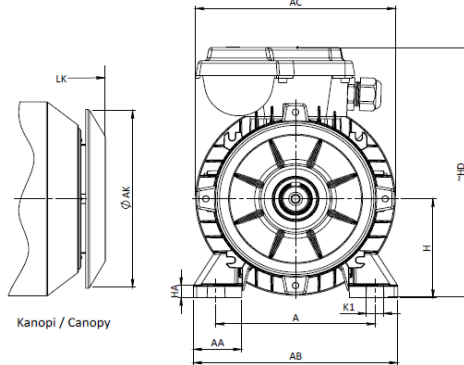
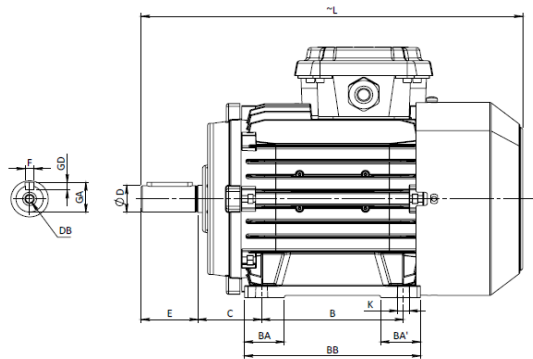
Paint

: RAL 7031 Gri/Grey

Yaklaşık Ağırlık /

Approximate weight (kg)

: 12,9



BOYUTLAR / DIMENSIONS

Ayaklı motor boyutları : B3, B6, B7, B8, B15, V5, V6 Kurulma Düzenlerinde /

Dimensions of foot mounted motors for mounting arrangement : B3, B6, B7, B8, B15, V5, V6

H	HD	HA	A	AA	AB	ØAC	ØAK	K	K1	B	B'	BA	BA'	BB	L	LK	C	E	DB	ØD	GA	FxGD
90	228	12	140	43	180	176	151	10	15	100	-	35	-	130	311	338	56	50	M8	24	27	8X7