



- Motor mili: Ck45 20-22HRC.
- Sıcaklık sınıfı: F Class.
- Yataklar: Ön; 608 ZZ Rulman
Arka; Sinter Bronz.

Technical Drawing of the 1000W 24VDC Motor

Front View Dimensions:

- Overall Diameter: $\phi 89$
- Flange Diameter: $\phi 60$
- Flange Thickness: 12mm
- Mounting Hole Diameter: $\phi 7.5$
- Mounting Hole Spacing: 80mm
- Flange to Body Distance: 20mm

Side View Dimensions:

- Motor Body Diameter: $\phi 53$
- Flange to Body Distance: 43mm
- Terminal Box Width: 34.8mm
- Terminal Box Height: 14.2mm
- Terminal Box Mounting Hole Spacing: 49.7mm
- Terminal Box Mounting Hole Diameter: $\phi 4.5$
- Terminal Box Mounting Hole Position: 20mm from center
- Terminal Box Mounting Hole Position: 35mm from center
- Terminal Box Mounting Hole Position: 142mm from center
- Terminal Box Mounting Hole Position: 8.5mm from center
- Terminal Box Mounting Hole Position: 0.7mm from center
- Terminal Box Mounting Hole Position: 2.2 (EFF)mm from center
- Terminal Box Mounting Hole Position: 0.5x45° from center

Terminal Box Details:

- Yatay Ölçüler (Horizontal Dimensions): 3xM5 Somun at $\phi 60 \pm 0.2$
- Yükseklik Ölçüsü (Height Dimension): 14.2
- Yükseklik Ölçüsü (Height Dimension): 8.5
- Yükseklik Ölçüsü (Height Dimension): 0.7
- Yükseklik Ölçüsü (Height Dimension): 2.2 (EFF)
- Yükseklik Ölçüsü (Height Dimension): 0.5x45°

Terminal Box Connections:

- Stator bağlantısı: 0.8x2.8mm, Erkek terminal 4 ad., piring
- Armatur bağlantısı: 0.8x2.8mm, Erkek terminal 2 ad., piring

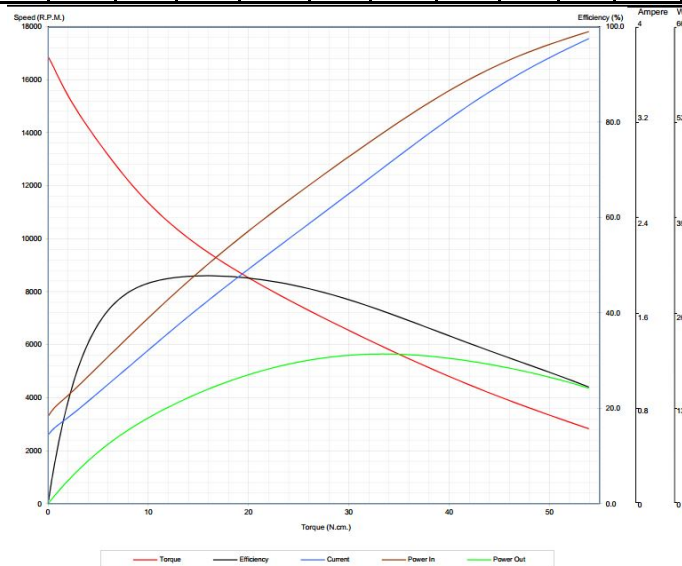
Wiring Diagram:

The diagram shows the connection of the motor terminals to a power source. The power source is labeled "Erkek Terminal 0.8x6.3mm". The motor terminals are labeled "Erkek Terminal 0.8x6.3mm". The diagram shows the connection of the motor terminals to a power source.

Diğer Ölçüler X'

MODÜL	m ₂	1
DİŞ SAYISI	z	7
DİŞ ÜSTÜ ÇAP	d _a	69
HELİS AÇISI		20°
HELİS YÖNÜ		LEFT
BASINÇ AÇISI		20°
DİŞLERİN GENİŞLİĞİ	W ₂	4.5+0.02
	k	2

MOTOR TİPİ	MOTOR KODU	NOM. VOLT. (V)	FREQ. (Hz)	MOTOR PERFORMANS DEĞERLERİ													
				Yüksüz Halde		Kilitle Halde		Maximum Verim Şartlarında				Maximum Güç Şartlarında					
				Devir (RPM)	Akım (Amp)	Moment (Ncm)	Akım (Amp)	Moment (Ncm)	Devir (RPM)	Akım (Amp)	Verim (%)	Çıkış Gücü (W)	Moment (Ncm)	Devir (RPM)	Akım (Amp)	Verim (%)	Çıkış Gücü (W)
BM63H	963.94.008	220	50	16850	0.58	62.1	3.932	15.86	9509	1.697	47.79	157.93	33.38	5927	2.815	40.39	207.17

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