

QJAR

QJR20-1600

CE

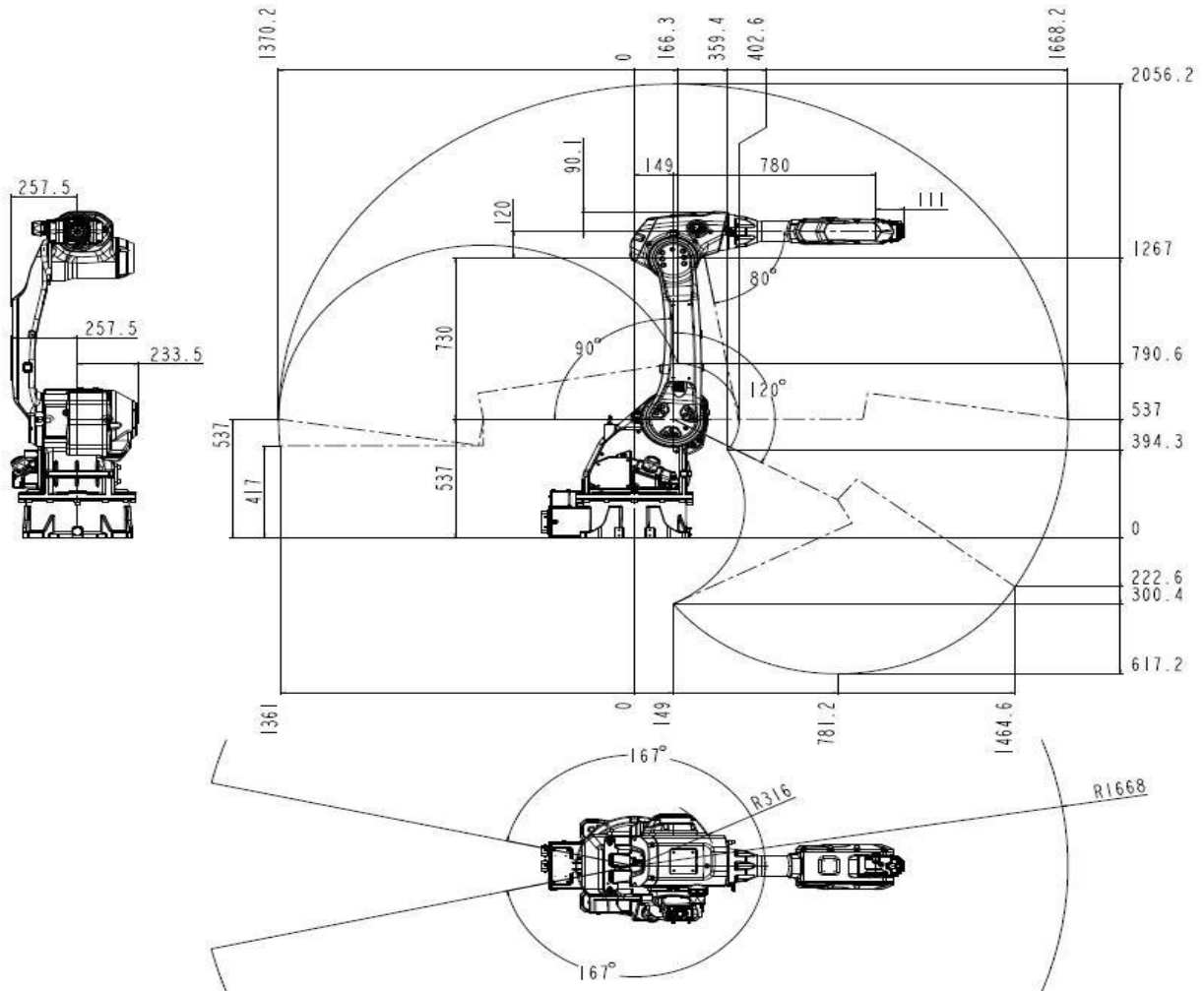


QJR20-1600 Robot Temel Özellikleri

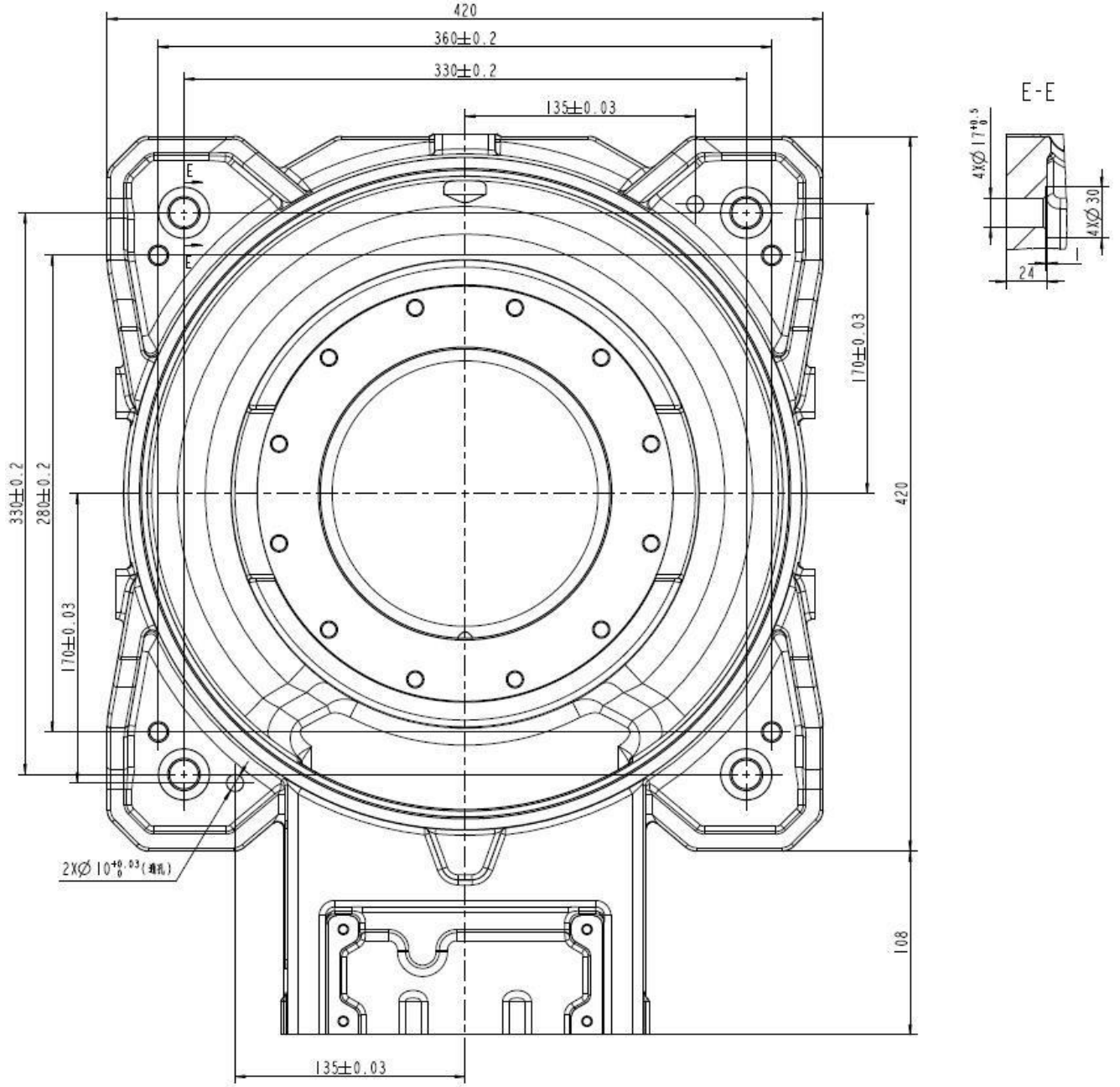
QJR20-1600 Temel Özellikler		
Organizasyon formu		Dikey poliartrit
Eksen		6
Yük limiti		20kg
Kol açıklığı		1668mm
Tekrar konumlandırma doğruluğu ^ 2		±0.05mm
Mekanik limit aralığı	1 axis	±172°
	2 axis	+147°, -115°
	3 axis	+83°, -98°
	4 axis	±167°
	5 axis	±115°
	6 axis	±360°
Maksimum hız	1 axis	2.7 rad/s
	2 axis	2.7 rad/s
	3 axis	3rad/s
	4 axis	6.2rad/s
	5 axis	6.2rad/s
	6 axis	6.2rad/s
Maksimum hızlanma	1 axis	12 rad/s ²
	2 axis	10 rad/s ²
	3 axis	15rad/s ²
	4 axis	20 rad/s ²
	5 axis	12 rad/s ²
	6 axis	20 rad/s ²
İzin verilen tork	4 axis	43.83 N.m
	5 axis	43.83 N.m
	6 axis	19.6N.m
Eylemsizlik momenti	4 axis	1 kg.m ²
	5 axis	1 kg.m ²

	6 axis	0.2 kg.m ²
Gövde ağırlığı		270 kg
Koruma seviyesi		IP65、ExdpxlIBT4Gb
kurulum ortamı	sıcaklık	0~45 °C
	nem	20%~80% RH(yoğuşma yok)
	titreşim	<4.9m/s ² (0.5G)
	diğer	Yanıcı ve aşındırıcı gaz ve sıvılardan kaçının; Su, yağ, toz vb. ile temastan kaçının; Elektrik gürültüsü kaynaklarından uzak tutun.
Güç kapasitesi		3.6kVA

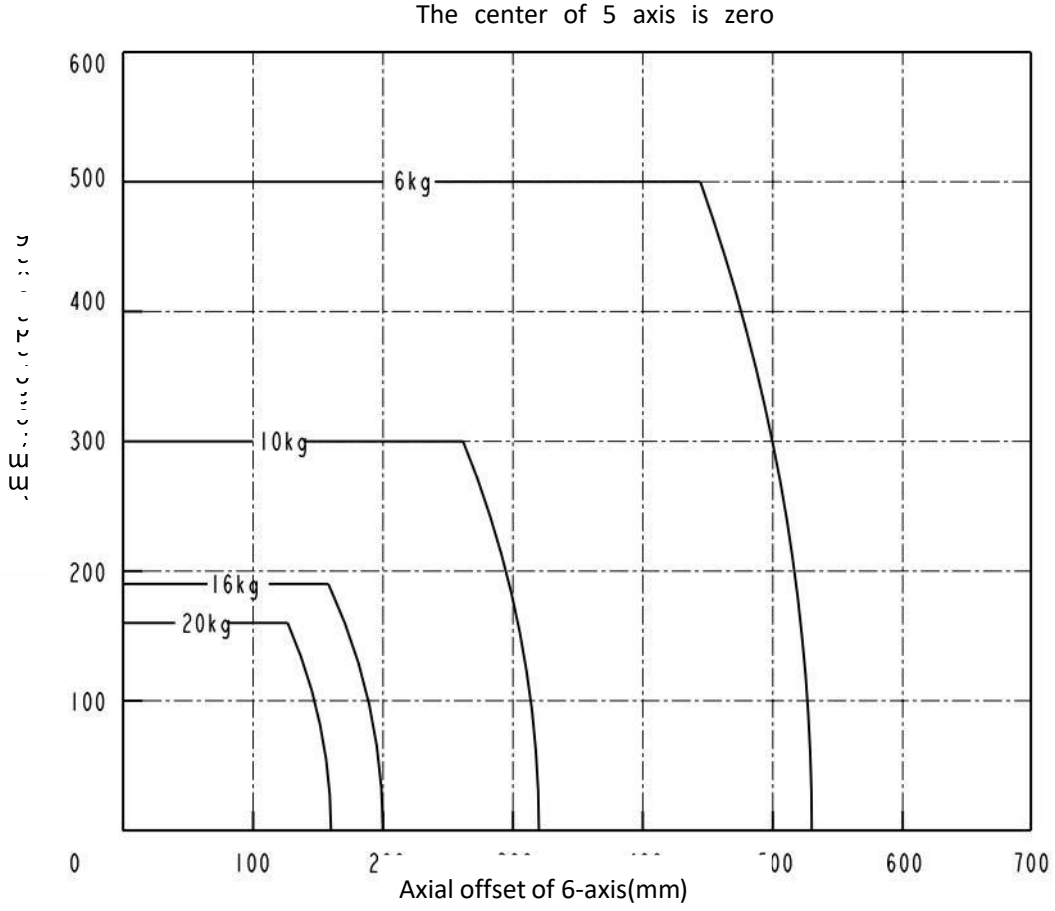
QJR20-1600 Robotun genel boyutunun ve maksimum hareket aralığının şekli



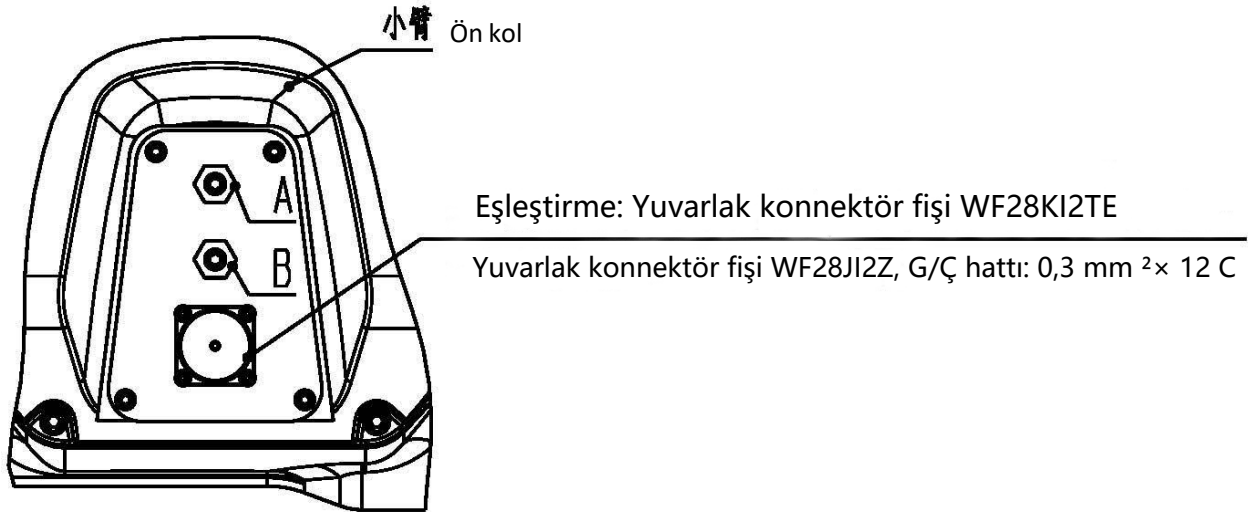
QJR20-1600 Robot tabanı montaj boyutu çizimi

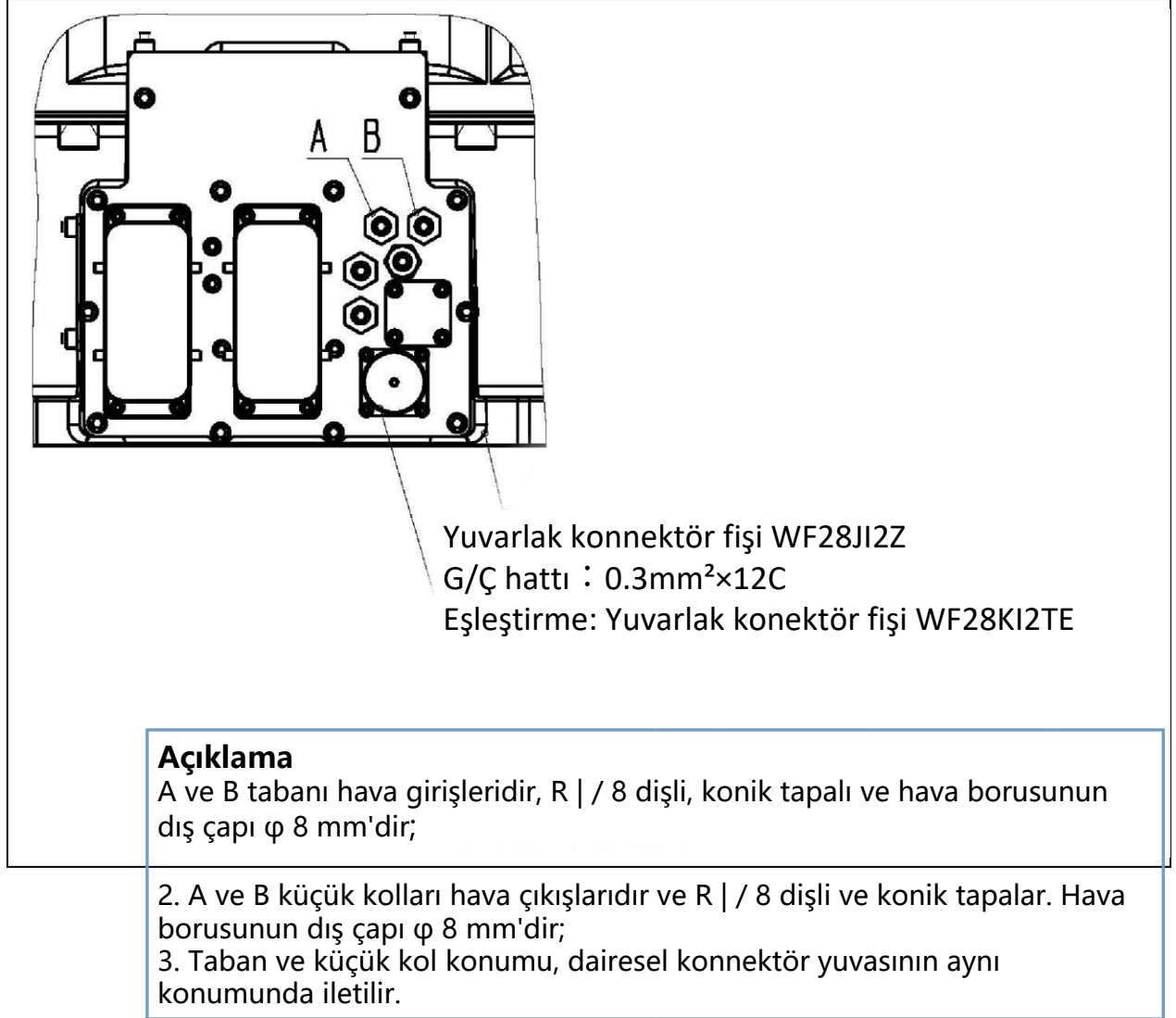


QJR20-1600 Yk kapasitesi diyagramı



Hava devresinin ve G / Ç'nin konumunun Őematik diyagramı makinenin arayz





QJR20-1600 Robot bitmiş ürün konfigürasyon tablosu

QJR20-1600 Robot bitmiş ürün konfigürasyon tablosu	
Motor	Tamagawa, Gaohuachuange
RV redüktör	Nabtesco、domestic
Harmonik redüktör	Shimpo
Denetleyici	KEBA、QJAR
Sürücü	Tsino Dynatron

QJR20-1600 Kontrol kabininin konfigürasyon bilgileri

QJR20-1600 Kontrol Kabini (Ex-Proof olmayan)	
Control hardware	KEBA
Control cabinet software	KEBA
Power Supply	Three phase four wire AC380V(+10%,-10%)
Rated power	6.0KW
Power capacity	3.6KVA
Control cabinet size	580x650x960mm
Weight of control cabinet	130kg
ambient temperature	0-45°C
Maximum humidity	20%~80% RH (yoğuşma yok)
Protection level	IP54
operation panel	On the control cabinet
Programming unit	Color touch screen teaching box
Security	Emergency stop, automatic mode stop, remote mode stop
Input and output	Digital IO 26 input 32 output

QJR20-1600 Kontrol kabini (Ex-Proof olmayan)	
Control hardware	QJAR controller
Control cabinet software	QJAR ethercat version operating system
Power Supply	Three phase four wire AC380V(+10%,-10%)
Rated power	6.0KW
Power capacity	3.6KVA

Control cabinet size	580x650x960mm
Weight of control cabinet	130kg
ambient temperature	0-45°C
Maximum humidity	20%~80% RH (No condensation)
Protection level	IP54
operation panel	On the control cabinet
Programming unit	Color touch screen teaching box
Security	Emergency stop, automatic mode stop, remote mode stop
Input and output	Digital IO 15 in 21 out

QJRB20-2 (Ex-Proof) Kontrol Kabini	
Control hardware	QJAR controller
Control cabinet software	QJAR operating system
Power Supply	Three phase four wire AC380V(+10%,-10%)
Rated power	6.0KW
Power capacity	3.6KVA
Control cabinet size	650x750x1150mm
Weight of control cabinet	140kg
ambient temperature	0-45°C
Maximum humidity	20%~80% RH (No condensation)
Protection level	IP54
operation panel	On the control cabinet

Programming unit	Color touch screen teaching box
Security	Emergency stop, automatic mode stop, remote mode stop
Input and output	Digital IO 14 in 21 out