DIGITRON robotics

Robotic Automotion Systems

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6 AXIS EKSEN

ÇOK FONKSİYONLU ROBOT
MULTIFUNCTIONAL ROBOT

DG1005A-098
DG1006A-071
DG1006A-085



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Yüksek Hassasiyet
Yüksek tekrarlı konumlandırma hassasiyeti, hassas çalışma, operasyon süresini büyük ölçüde azaltır ve üretim verimliliğini artırır.

Kompakt ve Esnek
Yapı tasarımı küçük ve hafiftir, ayakta, yan asılı ve baş aşağı olmak üzere çeşitli kurulum yöntemlerini gerçekleştirebilir.

Yüksek Hızda Kararlılık
Her bir eklem yapısının optimize edilmiş tasarımı, hızlı çalışma hızına sahiptir ve talimatların her adımını doğru bir şekilde tamamlayabilir.

High Precision
High repetitive positioning accuracy, accurate operation, greatly reducing operation time and improving production efficiency.

Compact And Flexible
The structure design is small and light, which can realize various installation methods of standing, side hanging and upside down.

High Speed Stability
The optimized design of each joint structure has fast running speed and can accurately complete each step of instructions.

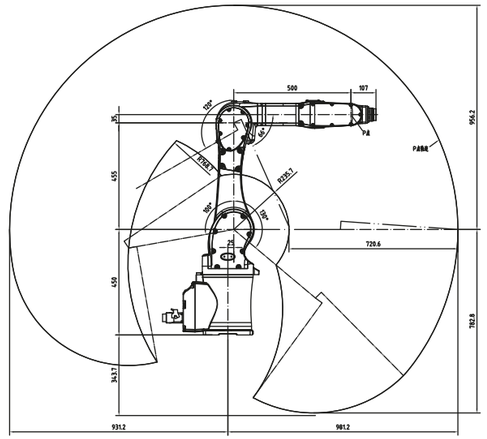


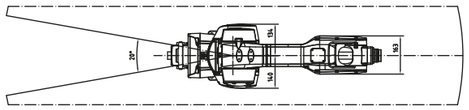


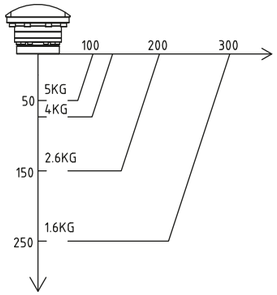


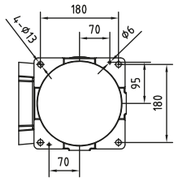
Parametre Tablosu | Parameter Chart

Ölçü Birimi (unit) : mm

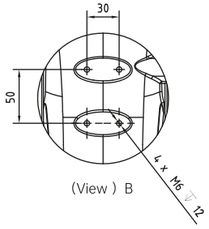




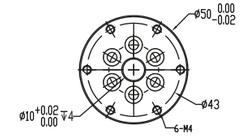




(View) A



(View) B



(View) C

parametreler | parameter

Ürün Item	Teknik Değerler Specification	Ürün Item	Teknik Değerler Specification	Eksen Axis	Hareket Aralığı Motion Range	Maksimum Hız Max Speed	Delikli Eksen Çapı Hollow Axis Diameter
Eksen Axis	**6 Eksen** 6Axis	**Sıcaklık** Temperature	0℃ — 45℃	J1	±170°	348°/S	—
Kapasite Capacity	1.6KVA	**Nem** Humidity	20% — 80%RH (No-Humidity)	J2	+100°— -130°	360°/S	—
Gövde Ağırlığı Body Weight	48KG	**Vibrasyon** Vibration	⩽4.9M/S²	J3	+120°— -6.6°	360°/S	—
Taşıma Kapasitesi Rated Payload	5KG	**Diğer** Others	**Yanıcı ve aşındırıcı gazlar, sıvılar içermez, elektriksel gürültü kaynaklarından uzakta** No flammable and corrosive gases, liquids, away from electrical noise sources	J4	±190°	364°/S	—
Maksimum Açılma Max Range	98CM			J5	±135°	370°/S	—
Tekrarlama Hassasiyeti Repeatability	±0.03MM			J6	±360°	600°/S	—
IP Sınıfı IP Grade	IP65 IP65(Wrist)						
Kurulum Installation	**Zemin,Tavan,Duvar** Ground, Ceiling, Wall						

6 AXIS EKSEN

ÇOK FONKSİYONLU ROBOT
MULTIFUNCTIONAL ROBOT

DG1010A-145

Geniş Uygulama Alanı

Ekonomik, çok amaçlı robot.

Yüksek Hassasiyet

Kol yükseltmesi yüksek hassasiyetli ve küçük yük işyerleri için daha uygun bir dizayna sahiptir.

Yüksek Hızda Kararlılık

Her bir eklem yapısının optimize edilmiş tasarımı, hızlı çalışma yeteneğine sahiptir ve talimatların her adımını doğru bir şekilde tamamlayabilir.

Yüksek maliyet performansı

Kullanıcılarına minimum maliyet maksimum performans sunar.

Wide Application
Economical, multi-purpose robot.

High Precision
Wrist upgrade is more suitable for high-precision and small load workplace

High Speed Stability
The optimized design of each joint structure has fast running speed and can accurately complete each step of instructions.

High cost performance
Users can achieve their goals without spending too much cost.



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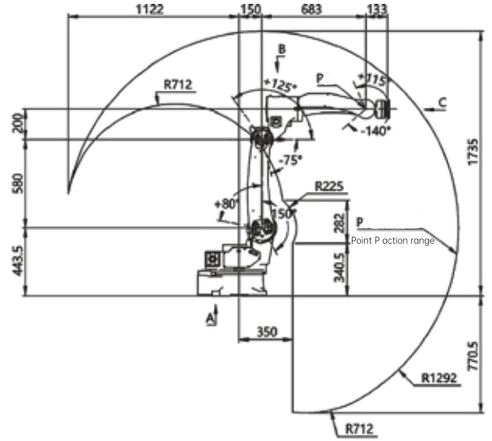


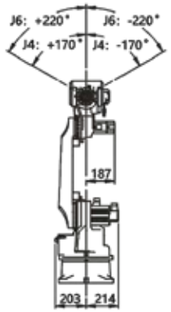


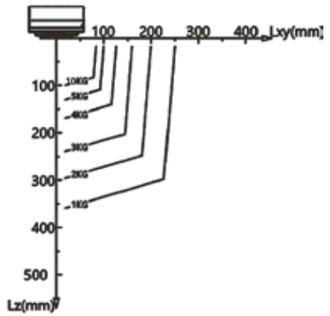
DIGITRON robotics

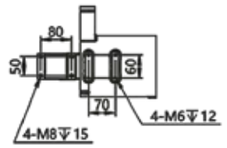
Parametre Tablosu | Parameter Chart

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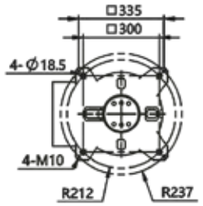




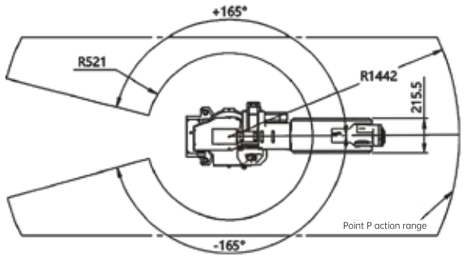


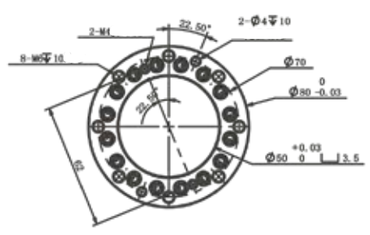


(View) A



(View) B





Wrist measurements

parametreler | parameter

Ürün Item	Teknik Değerler Specification	Ürün Item	Teknik Değerler Specification	Eksen Axis	Hareket Aralığı Motion Range	Maksimum Hız Max Speed	Delikli Eksen Çapı Hollow Axis Diameter
Eksen Axis	6 Eksen 6Axis	Sıcaklık Temperature	0℃ — 45℃	J1	±165°	145°/S	—
Kapasite Capacity	3.0KVA	Nem Humidity	20% — 80%RH (No-Humidity)	J2	+80°— -150°	133°/S	—
Gövde Ağırlığı Body Weight	170KG	Vibrasyon Vibration	⩽4.9M/S²	J3	+125°— -75°	145°/S	—
Taşıma Kapasitesi Rated Payload	10KG	Diğer Others	Yanıcı ve aşındırıcı gazlar, sıvılar içermez, elektriksel gürültü kaynaklarından uzakta No flammable and corrosive gases, liquids, away from electrical noise sources	J4	±135°	217°/S	Φ27
Maksimum Açılma Max Range	145CM			J5	+115°— -140°	172°/S	—
Tekrarlama Hassasiyeti Repeatability	±0.08MM			J6	±220°	500°/S	Φ45
IP Sınıfı IP Grade	IP54/IP65(Wrist)						
Kurulum Installation	Zemin,Tavan,Duvar Ground, Ceiling, Wall						

6 AXIS EKSEN ÇOK FONKSİYONLU ROBOT
MULTIFUNCTIONAL ROBOT

DG1012A-143
DG1010A-165

Çeşitlendirme

Bir makinenin birden fazla fonksiyonu vardır ve farklı aksesuarlarla birleştirilerek farklı çalışma modları gerçekleştirilebilir.

İçi Boş Tasarım

1 eklemli ve 4 eklemli içi boş tasarım, kablo ve trakeanın robot gövdesinin içinden yönlendirilmesini kolaylaştırır.

Yüksek Hızda Kararlılık

Her bir eklem yapısının optimize edilmiş tasarımı, hızlı çalışma hızına sahiptir ve talimatların her adımını doğru bir şekilde tamamlayabilir.

Diversification

One machine has multiple functions, which can be matched with different accessories to realize different working modes.

Hollow Design

The hollow design of 1-joint and-4 joints facilitates the cable and trachea to be routed from the inside of the robot body.

High Speed Stability

The optimized design of each joint structure has fast running speed and can accurately complete each step of instructions.







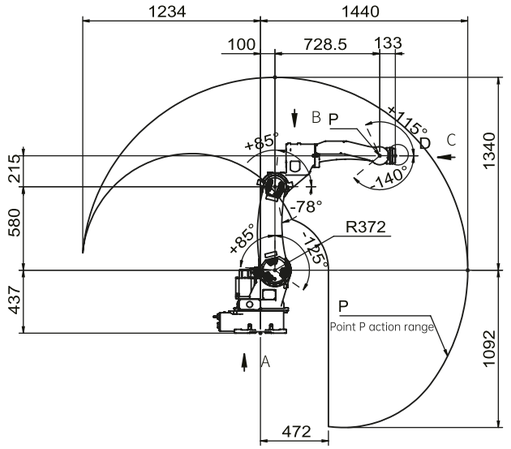


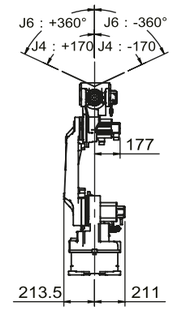
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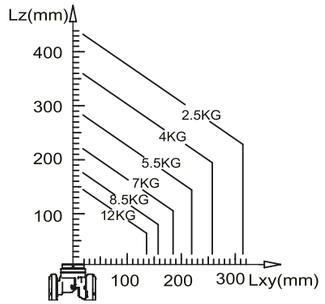
Parametre Tablosu | Parameter Chart

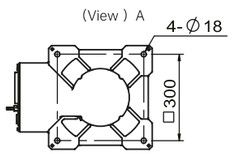
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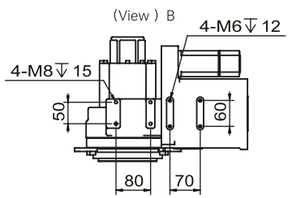
DIGITRON robotics

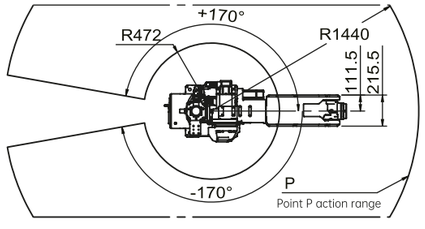


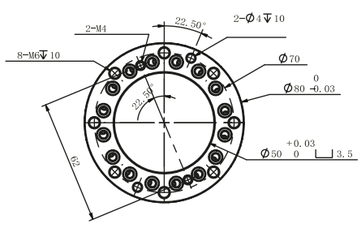












Wrist measurements

parametreler | parameter

Ürün Item	Teknik Değerler Specification	Ürün Item	Teknik Değerler Specification	Eksen Axis	Hareket Aralığı Motion Range	Maksimum Hız Max Speed	Delikli Eksen Çapı Hollow Axis Diameter
Eksen Axis	6 Eksen 6Axis	Sıcaklık Temperature	0℃ — 45℃	J1	±170°	180°/S	Φ47
Kapasite Capacity	3.0KVA	Nem Humidity	20% — 80%RH (No-Humidity)	J2	+85°— -125°	133°/S	—
Gövde Ağırlığı Body Weight	170KG	Vibrasyon Vibration	⩽4.9M/S²	J3	+85°— -78°	140°/S	—
Taşıma Kapasitesi Rated Payload	12KG	Diğer Others	Yanıcı ve aşındırıcı gazlar, sıvılar içermez, elektriksel gürültü kaynaklarından uzakta No flammable and corrosive gases, liquids, away from electrical noise sources	J4	±135°	217°/S	Φ27
Maksimum Açılma Max Range	143CM			J5	+115°— -140°	172°/S	—
Tekrarlama Hassasiyeti Repeatability	±0.08MM			J6	±360°	172°/S	—
IP Sınıfı IP Grade	IP54/IP65(Wrist)						
Kurulum Installation	Zemin,Tavan,Duvar Ground, Ceiling, Wall						

6 AXIS EKSEN ÇOK FONKSİYONLU ROBOT
MULTIFUNCTIONAL ROBOT

DG1015A-153
DG1012A-175

Çeşitlendirme

Farklı robot aksesuarları ile farklı çalışma modları elde edilebilir ve fonksiyonları yükseltilebilir bir dizayna sahiptir.

Delikli Şaftlı Tasarım

Eklem tasarımı, şanzıman boşluğunu mümkün olduğunca ortadan kaldırır ve robotun yüksek hassasiyetle çalışmasını temel olarak gerçekleştirir.

Yüksek Hızda Kararlılık

Her bir eklem yapısının optimize edilmiş tasarımı, hızlı çalışma yeteneğine sahiptir ve talimatların her adımını doğru bir şekilde tamamlayabilir.

Diversification

With different robot accessories, different working modes can be achieved and the functions are complete.

Hollow Design

The joint design avoids the transmission clearance to the greatest extent and fundamentally realizes the high-precision operation of the robot.

High Speed Stability

The optimized design of each joint structure has fast running speed and can accurately complete each step of instructions.







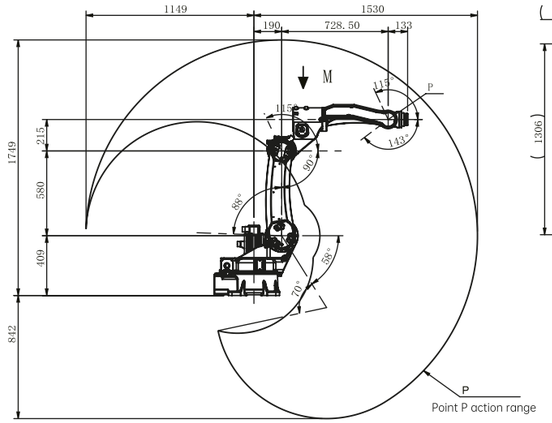


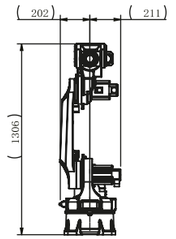
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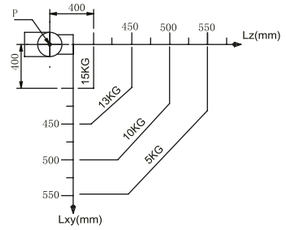
Parametre Tablosu | Parameter Chart

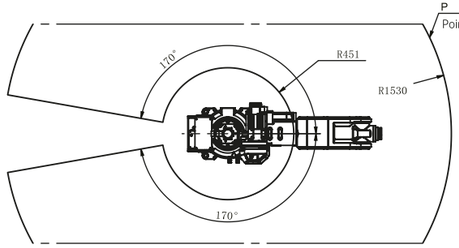
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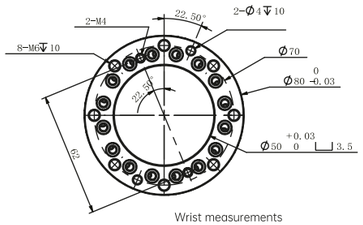
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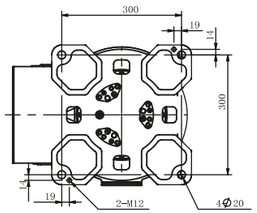




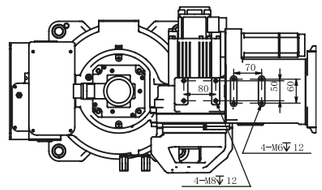




Wrist measurements



Base measurements



(View) M

parametreler | parameter

Ürün Item	Teknik Değerler Specification	Ürün Item	Teknik Değerler Specification	Eksen Axis	Hareket Aralığı Motion Range	Maksimum Hız Max Speed	Delikli Eksen Çapı Hollow Axis Diameter
Eksen Axis	**6 Eksen** 6Axis	**Sıcaklık** Temperature	0℃ — 45℃	J1	±170°	198°/S	—
Kapasite Capacity	3.0KVA	**Nem** Humidity	20% — 80%RH (No-Humidity)	J2	+178°— -58°	198°/S	—
Gövde Ağırlığı Body Weight	185KG	**Vibrasyon** Vibration	⩽4.9M/S²	J3	+115°— -90°	222°/S	—
Taşıma Kapasitesi Rated Payload	15KG	**Diğer** Others	**Yanıcı ve aşındırıcı gazlar, sıvılar içermez, elektriksel gürültü kaynaklarından uzakta** No flammable and corrosive gases, liquids, away from electrical noise sources	J4	±135°	198°/S	Φ27
Maksimum Açılma Max Range	153CM			J5	+115°— -143°	370°/S	—
Tekrarlama Hassasiyeti Repeatability	±0.08MM			J6	±360°	202°/S	—
IP Sınıfı IP Grade	IP54/IP65(Wrist)						
Kurulum Installation	**Zemin,Tavan,Duvar** Ground, Ceiling, Wall						

6 AXIS EKSEN ÇOK FONKSİYONLU ROBOT
MULTIFUNCTIONAL ROBOT

DG1010A-200
DG1012A-220

Geniş Uygulama

2000mm'lik etkili çalışma yarıçapı ile birçok kaynak koşuluna uygulanabilir ve yüksek maliyetli robotların performansına sahiptir.

Yüksek Doğruluk

Yüksek hassasiyetiyle 10KG gibi yüklerle çalışma performansına sahiptir.

Yüksek Hızda Kararlılık

Her bir eklem yapısının optimize edilmiş tasarımı, hızlı çalışma yeteneğine sahiptir ve talimatların her adımını doğru bir şekilde tamamlayabilir.

Wide Application

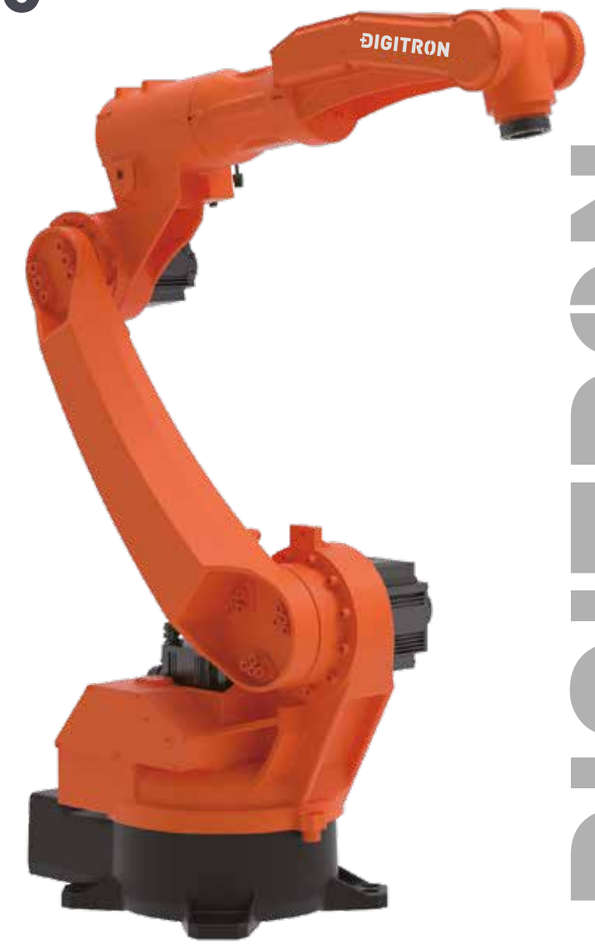
With an effective working radius of 2000mm, it can be applied to most welding conditions and has high cost performance.

High Accuracy

High precision and 10KG large load can better adapt to relevant working occasions.

High Speed Stability

The optimized design of each joint structure has fast running speed and can accurately complete each step of instructions.





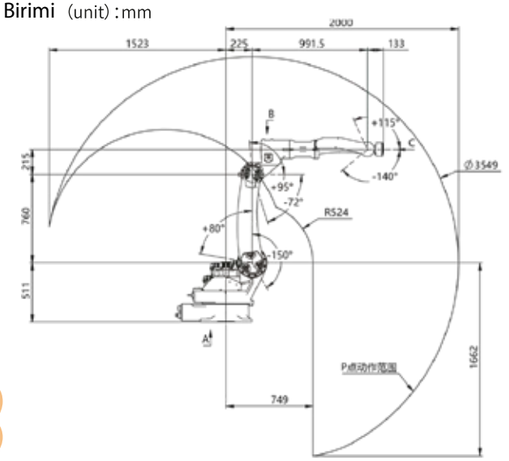


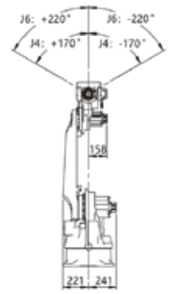


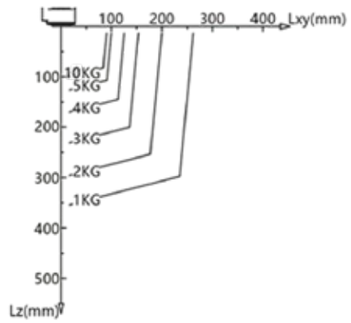
ĐIGITRON robotics

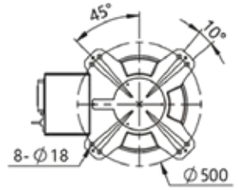
Parametre Tablosu | Parameter Chart

Ölçü Birimi (unit) : mm

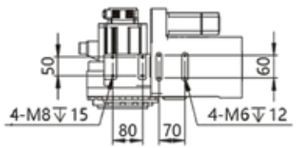




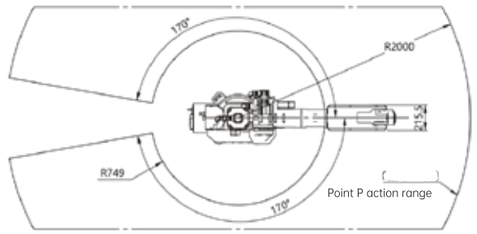


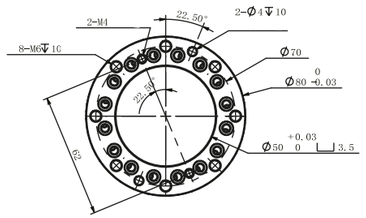


(View) A



(View) B





Wrist measurements

parametreler | parameter

Ürün Item	Teknik Değerler Specification	Ürün Item	Teknik Değerler Specification	Eksen Axis	Hareket Aralığı Motion Range	Maksimum Hız Max Speed	Delikli Eksen Çapı Hollow Axis Diameter
Eksen Axis	**6 Eksen** 6Axis	**Sıcaklık** Temperature	0℃ — 45℃	J1	±170°	158°/S	—
Kapasite Capacity	6.0KVA	**Nem** Humidity	20% — 80%RH (No-Humidity)	J2	+80°— -150°	145°/S	—
Gövde Ağırlığı Body Weight	300KG	**Vibrasyon** Vibration	⩽4.9M/S²	J3	+95°— -72°	140°/S	—
Taşıma Kapasitesi Rated Payload	10KG	**Diğer** Others	**Yanıcı ve aşındırıcı gazlar, sıvılar içermez, elektriksel gürültü kaynaklarından uzakta** No flammable and corrosive gases, liquids, away from electrical noise sources	J4	±135°	217°/S	Φ27
Maksimum Açılma Max Range	200CM			J5	+115°— -140°	172°/S	—
Tekrarlama Hassasiyeti Repeatability	±0.08MM			J6	±220°	500°/S	—
IP Sınıfı IP Grade	IP54/IP65(Wrist)						
Kurulum Installation	**Zemin,Tavan,Duvar** Ground, Ceiling, Wall						

6 AXIS EKSEN ÇOK FONKSİYONLU ROBOT
MULTIFUNCTIONAL ROBOT

DG1025A-168
DG1020A-180
DG1020A-200



DIGITRON robotics

Çeşitlendirme
Farklı robot aksesuarları ile farklı çalışma modları elde edilebilir ve fonksiyonları geliştirilebilir.

Yüksek Doğruluk
Bağlantı tasarımı, tahrik iletimi sırasında boşluk oluşmasını mümkün olduğunca önler ve esas itibariyle makinenin yüksek hassasiyetle çalışmasını sağlar.

Yüksek Hızda Kararlılık
Her bir eklem yapısının optimize edilmiş tasarımıyla, hızlı çalışma yeteneğine sahiptir ve talimatların her adımını doğru bir şekilde tamamlayabilir.

Diversification
With different robot accessories, different working modes can be achieved and the functions are complete.

High Accuracy
The joint design avoids the clearance during transmission to the greatest extent, and fundamentally ensures the high-precision operation of the machine.

High Speed Stability
The optimized design of each joint structure has fast running speed and can accurately complete each step of instructions.

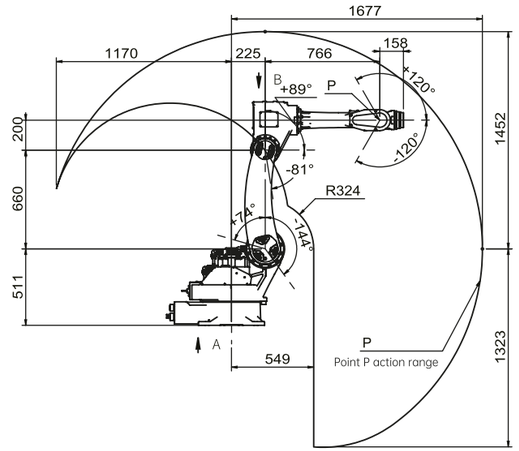


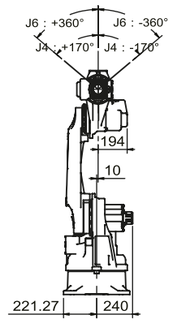


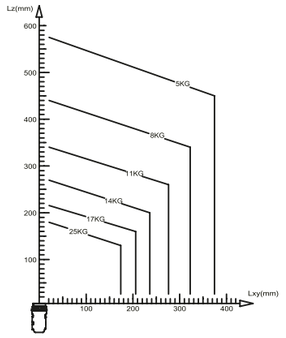


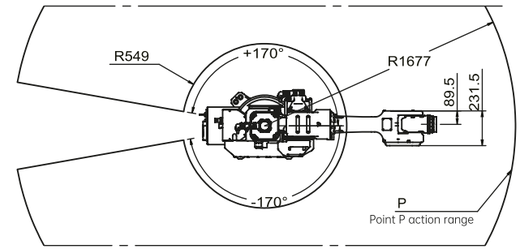
Parametre Tablosu | Parameter Chart

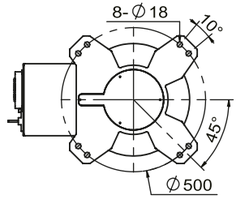
Ölçü Birimi (unit) : mm



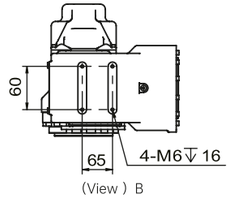




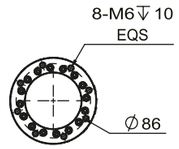




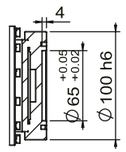
(View) A



(View) B



(View) C



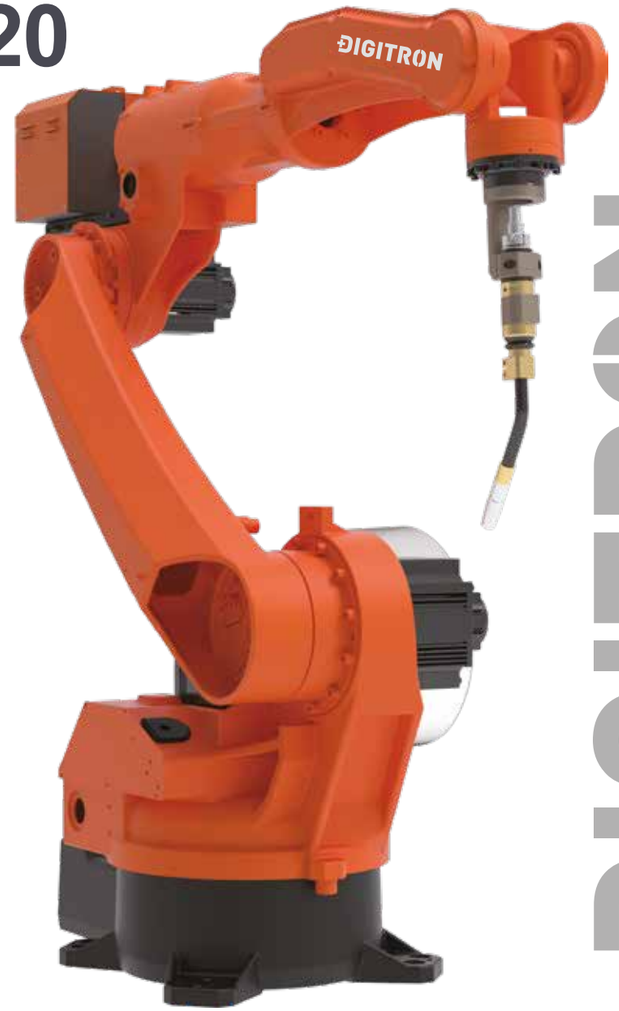
(View) D

parametreler | parameter

Ürün Item	Teknik Değerler Specification	Ürün Item	Teknik Değerler Specification	Eksen Axis	Hareket Aralığı Motion Range	Maksimum Hız Max Speed	Delikli Eksen Çapı Hollow Axis Diameter
Eksen Axis	**6 Eksen** 6Axis	**Sıcaklık** Temperature	0℃ — 45℃	J1	±170°	150°/S	—
Kapasite Capacity	6.0KVA	**Nem** Humidity	20% — 80%RH (No-Humidity)	J2	+80°— -150°	140°/S	—
Gövde Ağırlığı Body Weight	330KG	**Vibrasyon** Vibration	⩽4.9M/S²	J3	+95°— -72°	140°/S	—
Taşıma Kapasitesi Rated Payload	25KG	**Diğer** Others	**Yanıcı ve aşındırıcı gazlar, sıvılar içermez, elektriksel gürültü kaynaklarından uzakta** No flammable and corrosive gases, liquids, away from electrical noise sources	J4	±170°	173°/S	Φ36
Maksimum Açılma Max Range	168CM			J5	±120°	172°/S	—
Tekrarlama Hassasiyeti Repeatability	±0.08MM			J6	±360°	332°/S	—
IP Sınıfı IP Grade	IP54/IP65(Wrist)						
Kurulum Installation	**Zemin,Tavan,Duvar** Ground, Ceiling, Wall						

6 AXIS EKSEN KAYNAK ROBOTU
WELDING ROBOT

DG1006A-200
DG1008A-200



Yaygın Olarak Uygulanabilir

2000mm etkili çalışma yarıçapı ile çoğu kaynak koşuluna uygunluk sağlayarak, ultra yüksek performansı garanti eder.

İçi Boş Tasarım

4 eksenli ve 6 eksenli içi boş tasarım, kabloların ve torch kablolarının robotun içinden kolayca geçmesini sağlar.

Yüksek Hızda Kararlılık

Her bir eklem yapısının optimize edilmiş tasarımı, hızlı çalışma yeteneğine sahiptir ve talimatların her adımını doğru bir şekilde tamamlayabilir.

Widely Applicable

2000mm effective working radius, suitable for most welding conditions, ultra-high cost performance.

Hollow Design

4-joint and 6-joint hollow design makes it easy for cables and trachea to route inside the robot.

High Speed Stability

The optimized design of each joint structure has fast running speed and can accurately complete each step of instructions.





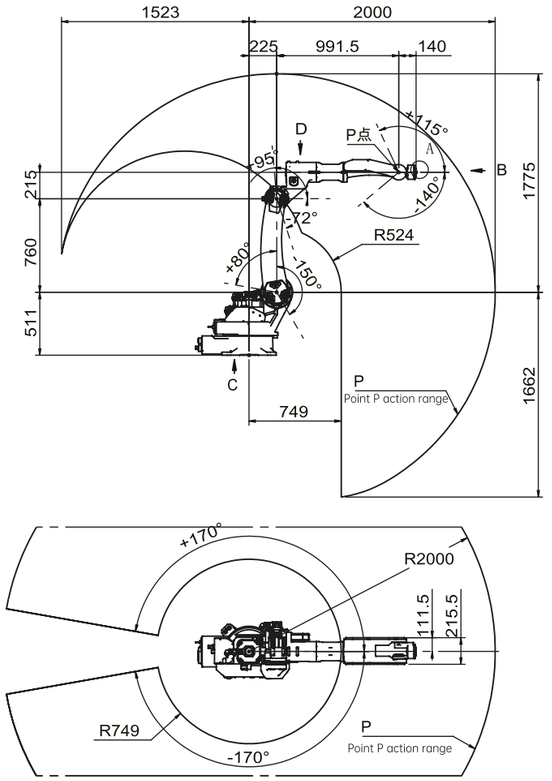


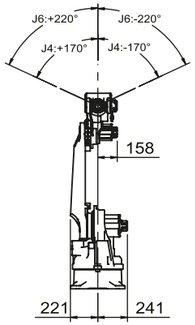
DIGITRON robotics

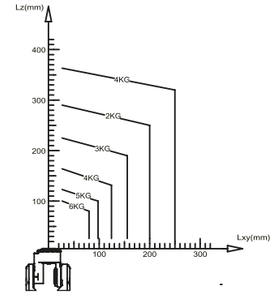
DIGITRON robotics

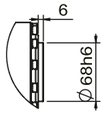
Parametre Tablosu | Parameter Chart

Ölçü Birimi (unit) : mm

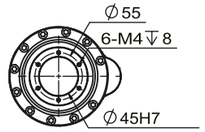




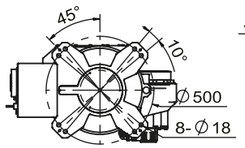




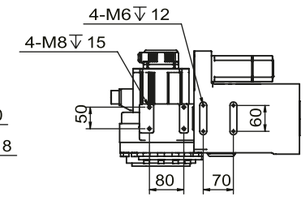
视图（View ）A



(View) B



(View) C



(View) D

parametreler | parameter

Ürün Item	Teknik Değerler Specification	Ürün Item	Teknik Değerler Specification	Eksen Axis	Hareket Aralığı Motion Range	Maksimum Hız Max Speed	Delikli Eksen Çapı Hollow Axis Diameter
Eksen Axis	6 Eksen 6Axis	Sıcaklık Temperature	0℃ — 45℃	J1	±170°	158°/S	—
Kapasite Capacity	6.0KVA	Nem Humidity	20% — 80%RH (No-Humidity)	J2	+80°— -150°	145°/S	—
Gövde Ağırlığı Body Weight	300KG	Vibrasyon Vibration	⩽4.9M/S²	J3	+95°— -72°	140°/S	—
Taşıma Kapasitesi Rated Payload	6KG	Diğer Others	Yanıcı ve aşındırıcı gazlar, sıvılar içermez, elektriksel gürültü kaynaklarından uzakta No flammable and corrosive gases, liquids, away from electrical noise sources	J4	±170°	217°/S	Φ27
Maksimum Açılma Max Range	200CM			J5	+115°— -140°	172°/S	—
Tekrarlama Hassasiyeti Repeatability	±0.08MM			J6	±220°	500°/S	Φ45
IP Sınıfı IP Grade	IP54/IP65(Wrist)						
Kurulum Installation	Zemin,Tavan Ground, Ceiling						

6 AXIS EKSEN KAYNAK ROBOTU
WELDING ROBOT
DG1010A-150

Yeni Jenerasyon Kaynak Robotu

New Generation Welding robot



Yaygın Olarak Uygulanabilir

2000mm etkili çalışma yarıçapı ile çoğu kaynak koşuluna uygunluk sağlayarak, ultra yüksek performansı garanti eder.

İçi Boş Tasarım

4 eksenli ve 6 eksenli içi boş tasarım, kabloların ve torch kablolarının robotun içinden kolayca geçmesini sağlar.

Yüksek Hızda Kararlılık

Her bir eklem yapısının optimize edilmiş tasarımı, hızlı çalışma yeteneğine sahiptir ve talimatların her adımını doğru bir şekilde tamamlayabilir.

Wide Application

With an effective working radius of 1500mm, it can be applied to most welding conditions and has high cost performance.

Hollow Design

4-joint and 6-joint hollow design makes it easy for cables and trachea to route inside the robot.

High Speed Stability

The optimized design of each joint structure has fast running speed and can accurately complete each step of instructions.





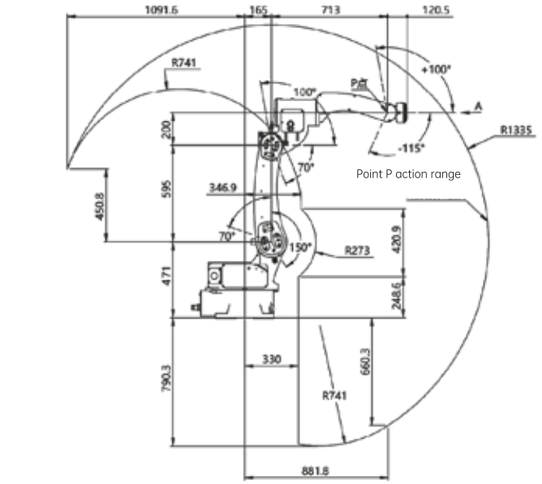


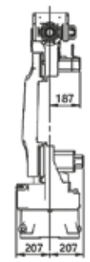
DIGITRON robotics

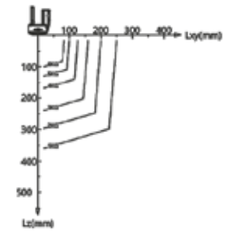
DIGITRON robotics

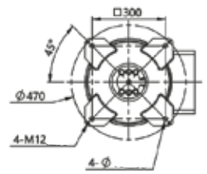
Parametre Tablosu | Parameter Chart

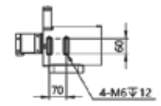
Ölçü Birimi (unit) : mm

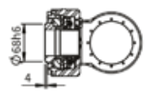




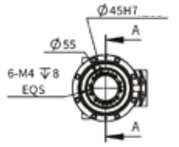








(View) C



(Abisect) A-A

parametreler | parameter

Ürün Item	Teknik Değerler Specification	Ürün Item	Teknik Değerler Specification	Eksen Axis	Hareket Aralığı Motion Range	Maksimum Hız Max Speed	Delikli Eksen Çapı Hollow Axis Diameter
Eksen Axis	**6 Eksen** 6Axis	**Sıcaklık** Temperature	0℃ — 45℃	J1	±170°	250°/S	—
Kapasite Capacity	3.0KVA	**Nem** Humidity	20% — 80%RH (No-Humidity)	J2	+160°— -60°	185°/S	—
Gövde Ağırlığı Body Weight	180KG	**Vibrasyon** Vibration	⩽4.9M/S²	J3	+154°— -85°	223°/S	—
Taşıma Kapasitesi Rated Payload	10KG	**Diğer** Others	**Yanıcı ve aşındırıcı gazlar, sıvılar içermez, elektriksel gürültü kaynaklarından uzakta** No flammable and corrosive gases, liquids, away from electrical noise sources	J4	±135°	230°/S	Φ45
Maksimum Açılma Max Range	150CM			J5	+100°— -115°	253°/S	—
Tekrarlama Hassasiyeti Repeatability	±0.05MM			J6	±360°	708°/S	Φ45
IP Sınıfı IP Grade	IP54/IP65(Wrist)						
Kurulum Installation	**Zemin,Tavan** Ground, Ceiling						

6 AXIS EKSEN ÇOK FONKSİYONLU ROBOT
MULTIFUNCTIONAL ROBOT
DG1035A-200



Yüksek Performans
Orta yük sınıfında minimum maliyet maksimum performans sunar ve rakiplerini geride bırakır.

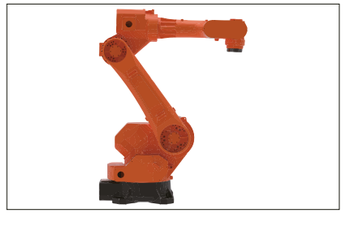
Geniş Uygulama
Yüksek koruma seviyeli elektronil bileşenleri ve 'all in one' özelliğiyle kullanım kolaylığı ve yüksek ömür muhafazası sağlar.

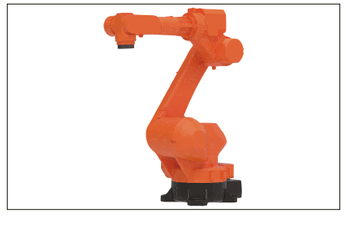
Yüksek Hızda Kararlılık
Yüksek rijitliği, tüm eksenlerde RV redüktör kullanılmış olunması sayesinde rijitlik seviyesi çok yüksektir. 4. eksen hariç, tüm eksenlerde N serisi RV redüktör kullanılır. Kompakt yapısı ve hafif gövde yapısıyla rijitlik sınırlarını zorlamaktadır.

High performance
High cost performance, medium load, multifunctional robot.

Wide Application
Motor all built-in, higher protection level.

High Speed Stability
High rigidity, all joints use RV reducer, strong rigidity. Except the 4th joint, all use N series RV reducer, compact structure, lighter weight.



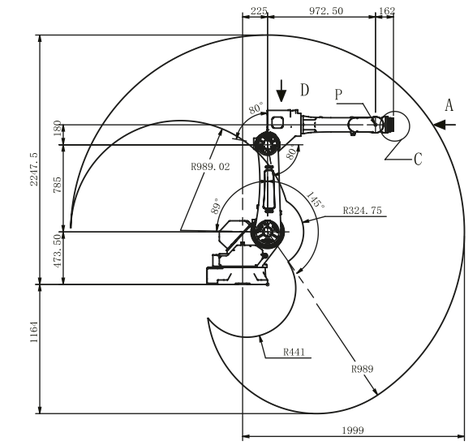


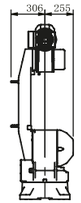


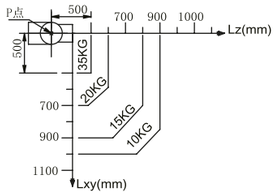
DIGITRON robotics

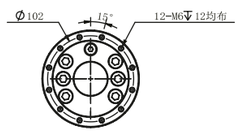
Parametre Tablosu | Parameter Chart

Ölçü Birimi (unit) : mm

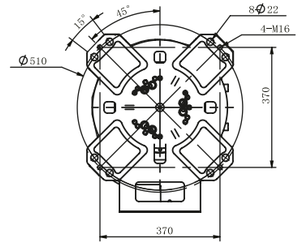




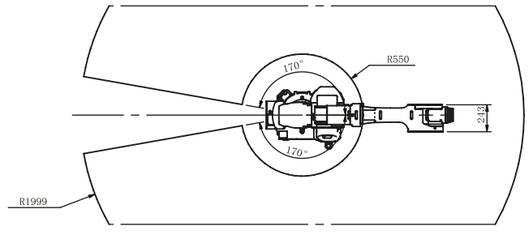




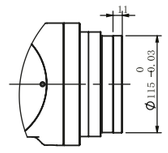
(View) A



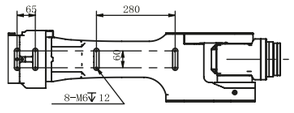
(View) B



Base measurements



(View) C



(View) D

parametreler | parameter

Ürün Item	Teknik Değerler Specification	Ürün Item	Teknik Değerler Specification	Eksen Axis	Hareket Aralığı Motion Range	Maksimum Hız Max Speed	Delikli Eksen Çapı Hollow Axis Diameter
Eksen Axis	**6 Eksen** 6Axis	**Sıcaklık** Temperature	0℃ — 45℃	J1	±170°	192°/S	—
Kapasite Capacity	6.0KVA	**Nem** Humidity	20% — 80%RH (No-Humidity)	J2	+179°— -55°	192°/S	—
Gövde Ağırlığı Body Weight	330KG	**Vibrasyon** Vibration	⩽ 4.9M/S²	J3	+170°— -80°	222°/S	—
Taşıma Kapasitesi Rated Payload	35KG	**Diğer** Others	**Yanıcı ve aşındırıcı gazlar, sıvılar içermez, elektriksel gürültü kaynaklarından uzakta** No flammable and corrosive gases, liquids, away from electrical noise sources	J4	±180°	230°/S	—
Maksimum Açılma Max Range	200CM			J5	±120°	234°/S	—
Tekrarlama Hassasiyeti Repeatability	±0.08MM			J6	±360°	296°/S	—
IP Sınıfı IP Grade	IP65(Wrist)						
Kurulum Installation	**Zemin,Tavan,Duvar** Ground, Ceiling, Wall						

6 AXIS EKSEN ÇOK FONKSİYONLU ROBOT
MULTIFUNCTIONAL ROBOT

DG1065A-200
DG1050A-230



Ağır Yük Modeli
210 kg yük ile 3100 mm kol uzunluğunun birleşimi size çoğu çalışma koşulunun üstesinden sakin bir şekilde gelmenizi sağlar.

Geniş Aralık
Çalışma yarıçapı geniştir ve geniş alanlarda çalışırken rakipsizdir.

Yüksek Hızda Kararlılık
Her bir eklem yapısının optimize edilmiş tasarımı, hızlı çalışma yeteneğine sahiptir ve talimatların her adımını doğru bir şekilde tamamlayabilir.

Heavy Load
The combination of 65kg load and 2000mm arm length can handle most work situations calmly.

Wide Application
It can be used for work in different environments and is easy to install and maintain.

High Speed Stability
The optimized design of each joint structure has fast running speed and can accurately complete each step of instructions.



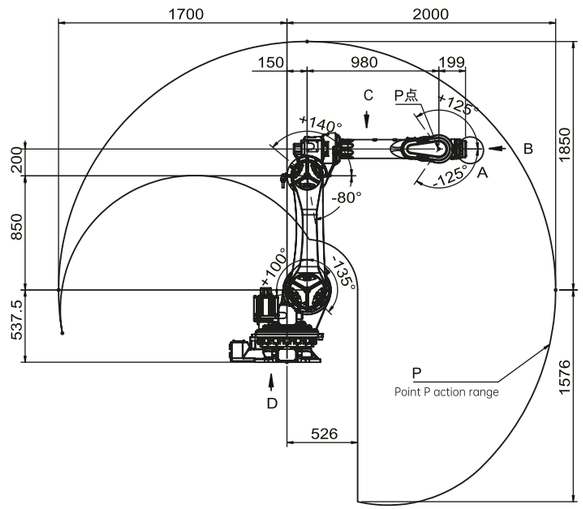


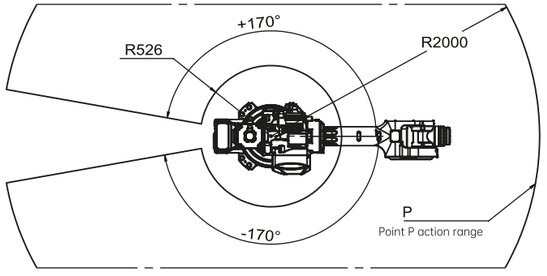


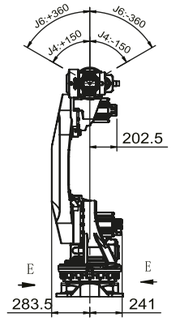
ĐIGITRON robotics

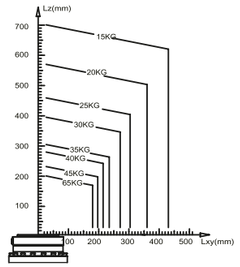
Parametre Tablosu | Parameter Chart

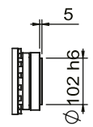
Ölçü Birimi (unit) : mm



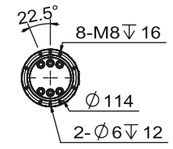




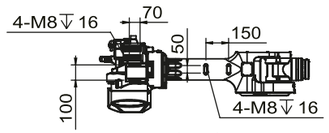




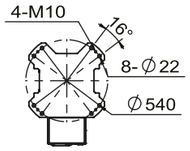
(View) A



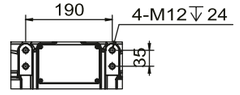
(View) B



(View) C



(View) D



(View) E

parametreler | parameter

Ürün Item	Teknik Değerler Specification	Ürün Item	Teknik Değerler Specification	Eksen Axis	Hareket Aralığı Motion Range	Maksimum Hız Max Speed	Delikli Eksen Çapı Hollow Axis Diameter
Eksen Axis	6 Eksen 6Axis	Sıcaklık Temperature	0℃ — 45℃	J1	±170°	107°/S	—
Kapasite Capacity	8.0KVA	Nem Humidity	20% — 80%RH (No-Humidity)	J2	+100°— -112°	98°/S	—
Gövde Ağırlığı Body Weight	580KG	Vibrasyon Vibration	⩽4.9M/S²	J3	+120°— -75°	98°/S	—
Taşıma Kapasitesi Rated Payload	65KG	Diğer Others	Yanıcı ve aşındırıcı gazlar, sıvılar içermez, elektriksel gürültü kaynaklarından uzakta No flammable and corrosive gases, liquids, away from electrical noise sources	J4	±200°	205°/S	—
Maksimum Açılma Max Range	200CM			J5	±125°	198°/S	—
Tekrarlama Hassasiyeti Repeatability	±0.08MM			J6	±360°	296°/S	—
IP Sınıfı IP Grade	IP54/IP65(Wrist)						
Kurulum Installation	Zemin Ground						

6 AXIS EKSEN ÇOK FONKSİYONLU ROBOT
MULTIFUNCTIONAL ROBOT
DG1100A-250



Ağır Yük Modeli
210 kg yük ile 3100 mm kol uzunluğunun birleşimi size çoğu çalışma koşulunun üstesinden sakin bir şekilde gelmenizi sağlar.

Geniş Aralık
Çalışma yarıçapı geniştir ve geniş alanlarda çalışırken rakipsizdir.

Yüksek Hızda Kararlılık
Her bir eklem yapısının optimize edilmiş tasarımı, hızlı çalışma yeteneğine sahiptir ve talimatların her adımını doğru bir şekilde tamamlayabilir.

Heavy Load
The combination of 100kg load and 2500mm arm length can handle most work situations calmly.

Wide Range
The working radius is wide, and there are few competitors when operating in large space.

High Speed Stability
The optimized design of each joint structure has fast running speed and can accurately complete each step of instructions.



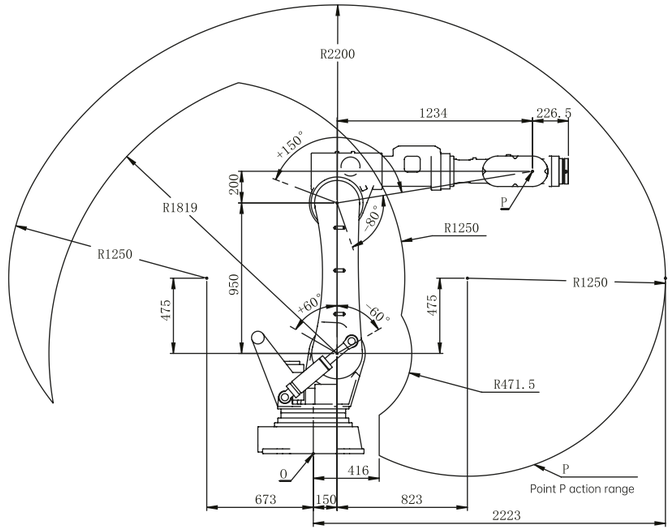


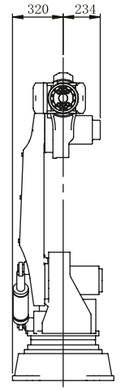


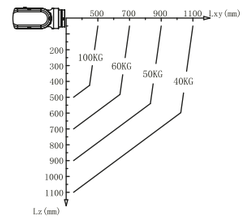
DIGITRON robotics

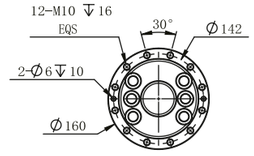
Parametre Tablosu | Parameter Chart

Ölçü Birimi (unit) : mm

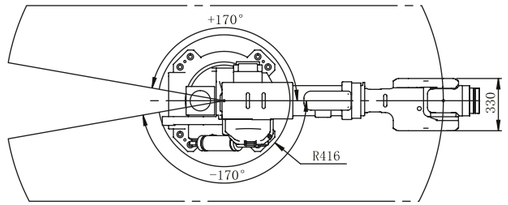


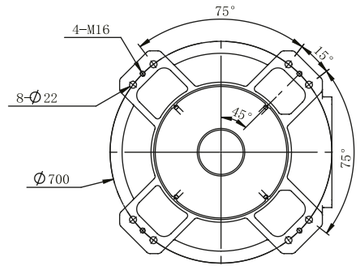






End installation dimensions





Base installation dimensions

parametreler | parameter

Ürün Item	Teknik Değerler Specification	Ürün Item	Teknik Değerler Specification	Eksen Axis	Hareket Aralığı Motion Range	Maksimum Hız Max Speed	Delikli Eksen Çapı Hollow Axis Diameter
Eksen Axis	6 Eksen 6Axis	Sıcaklık Temperature	0℃ — 45℃	J1	±170°	134°/S	—
Kapasite Capacity	10.0KVA	Nem Humidity	20% — 80%RH (No-Humidity)	J2	+60°— -60°	149°/S	—
Gövde Ağırlığı Body Weight	760KG	Vibrasyon Vibration	⩽4.9M/S²	J3	+150°— -80°	149°/S	—
Taşıma Kapasitesi Rated Payload	100KG	Diğer Others	Yanıcı ve aşındırıcı gazlar, sıvılar içermez, elektriksel gürültü kaynaklarından uzakta No flammable and corrosive gases, liquids, away from electrical noise sources	J4	±180°	163°/S	—
Maksimum Açılma Max Range	250CM			J5	+108° — -108°	166°/S	—
Tekrarlama Hassasiyeti Repeatability	±0.6MM			J6	±360°	166°/S	—
IP Sınıfı IP Grade	IP54/IP65(Wrist)						
Kurulum Installation	Zemin,Tavan Ground, Ceiling						

6 AXIS EKSEN ÇOK FONKSİYONLU ROBOT
MULTIFUNCTIONAL ROBOT
DG1210A-310

Yeni Jenerasyon
Yüksek Performanslı Robot

New Generation
High-performance Robot



Ağır Yük Modeli

210 kg yük ile 3100 mm kol uzunluğunun birleşimi size çoğu çalışma koşulunun üstesinden sakin bir şekilde gelmenizi sağlar.

Geniş Aralık

Çalışma yarıçapı geniştir ve geniş alanlarda çalışırken rakipsizdir.

Yüksek Hızda Kararlılık

Her bir eklem yapısının optimize edilmiş tasarımı, hızlı çalışma yeteneğine sahiptir ve talimatların her adımını doğru bir şekilde tamamlayabilir.

Heavy Load

The combination of 210kg load and 3100mm arm length can handle most work situations calmly.

Wide Range

The working radius is wide, and there are few competitors when operating in large space.

High Speed Stability

The optimized design of each joint structure has fast running speed and can accurately complete each step of instructions.



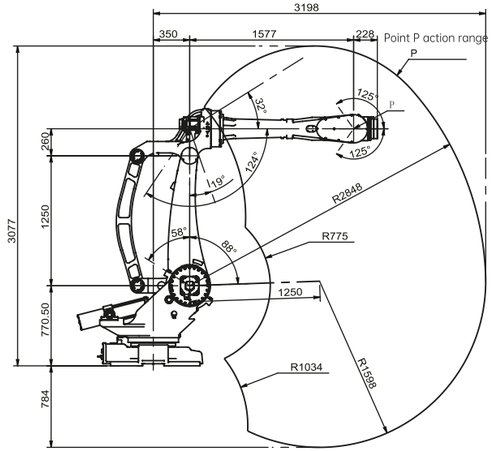


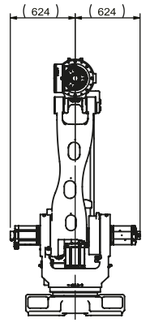


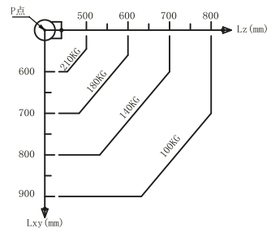
DIGITRON robotics

Parametre Tablosu | Parameter Chart

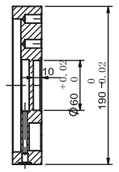
Ölçü Birimi (unit) : mm



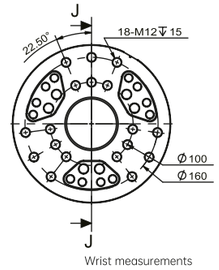




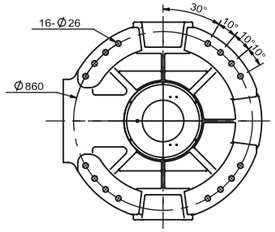




(Abisect) J-J



Wrist measurements



Base measurements

parametreler | parameter

Ürün Item	Teknik Değerler Specification	Ürün Item	Teknik Değerler Specification	Eksen Axis	Hareket Aralığı Motion Range	Maksimum Hız Max Speed	Delikli Eksen Çapı Hollow Axis Diameter
Eksen Axis	6 Eksen 6Axis	Sıcaklık Temperature	0℃ — 45℃	J1	±180°	113°/S	—
Kapasite Capacity	15.0KVA	Nem Humidity	20% — 80%RH (No-Humidity)	J2	+90°— -60°	93°/S	—
Gövde Ağırlığı Body Weight	1600KG	Vibrasyon Vibration	⩽4.9M/S²	J3	+125°— -30°	88°/S	—
Taşıma Kapasitesi Rated Payload	210KG	Diğer Others	Yanıcı ve aşındırıcı gazlar, sıvılar içermez, elektriksel gürültü kaynaklarından uzakta No flammable and corrosive gases, liquids, away from electrical noise sources	J4	±220°	138°/S	—
Maksimum Açılma Max Range	310CM			J5	±125°	118°/S	—
Tekrarlama Hassasiyeti Repeatability	±0.30MM			J6	±360°	198°/S	—
IP Sınıfı IP Grade	IP54(Wrist)						
Kurulum Installation	Zemin Ground						