

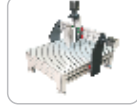
DOĞRUSAL HAREKET SİSTEMLERİ



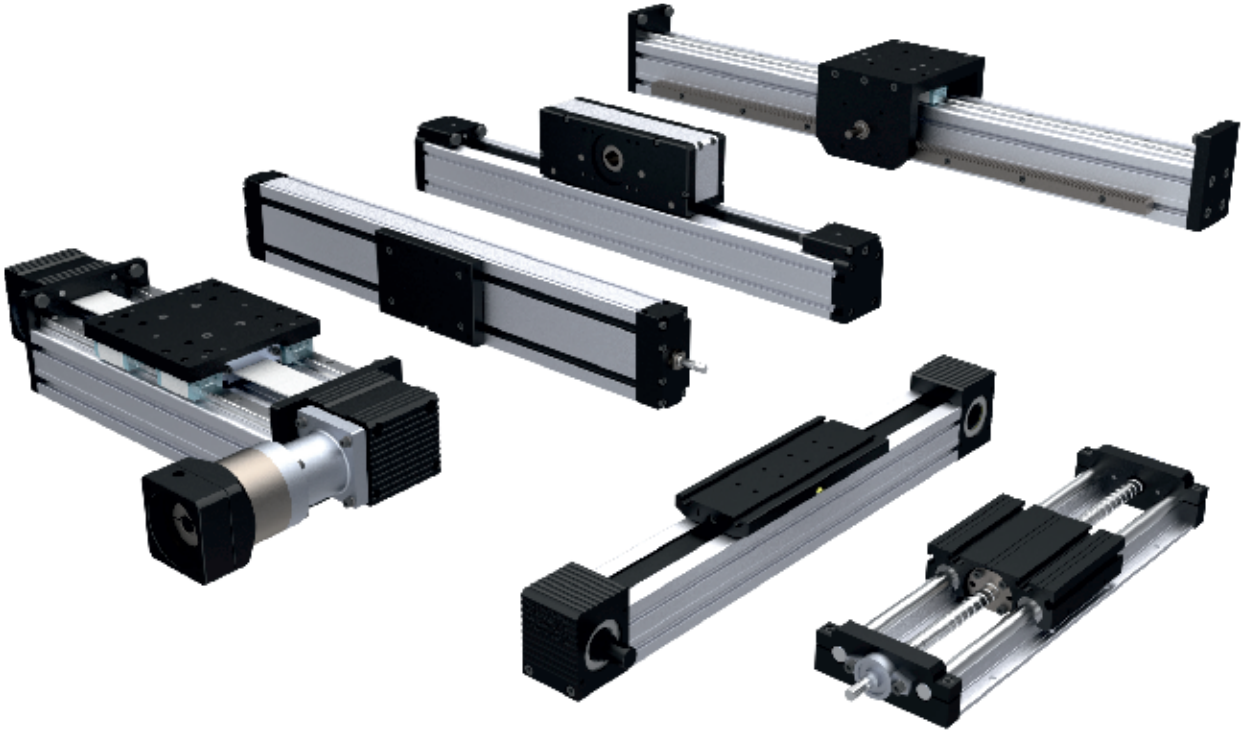
Mekatronik



Robotik



Makina



Tahrikli Yataklamalar

Eksenel Hareketler

Pozisyon Konumlamaları

13 ÜRÜN KATALOĞU / PRODUCT CATALOGUE

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GAZİANTEP

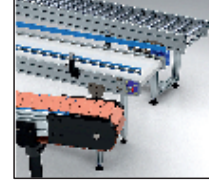
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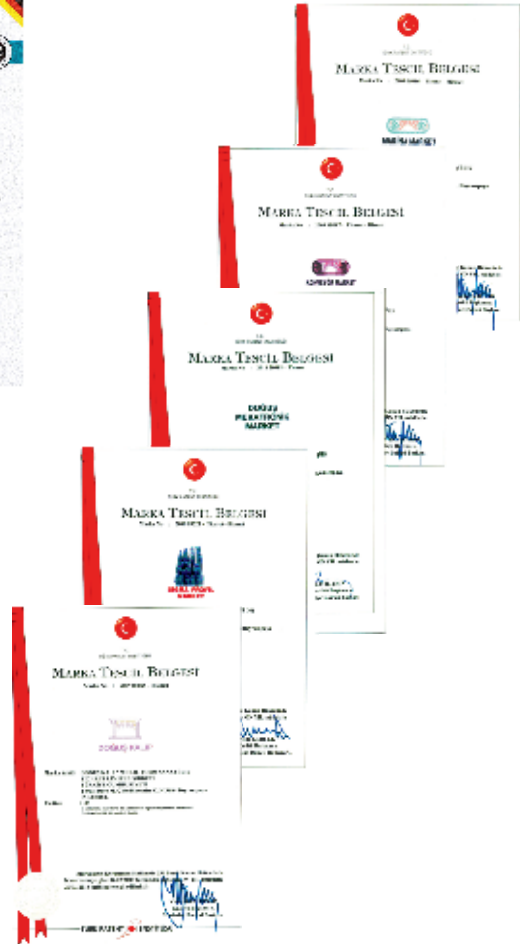
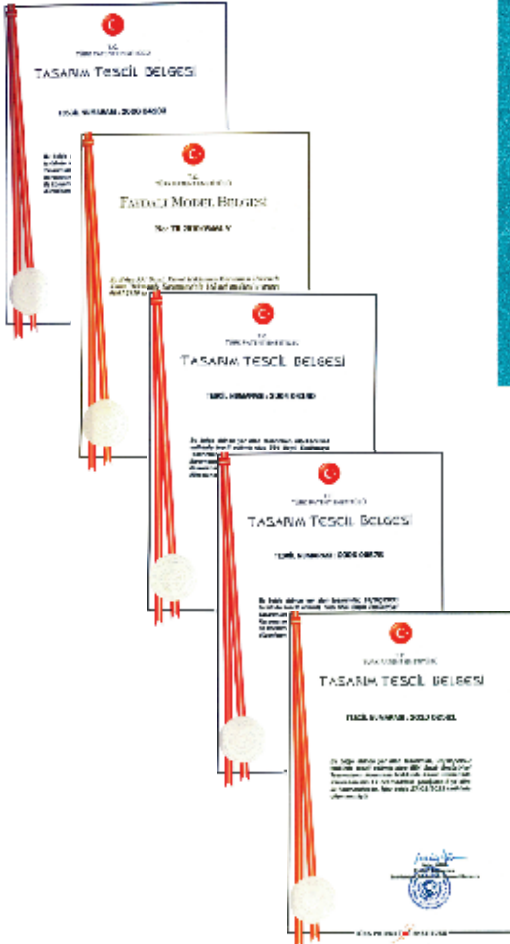


SİGMA PROFİL®
MARKET



MAKİNA MARKET®

Bu Ürünler Birer **Doğuş Kalıp** Markalarıdır.





Firma Profili

1994 yılında çalışma hayatına başlayan firmamız Doğuş Kalıp Metal ve Form San. Tic. Ltd. Şti.

Çeşitli sektörlerde kesme, sıvama ve progresif kalıpların yapımı ile ismini duyurarak 1998 yılından itibaren imalat ve yedek parça üretim çalışmalarında bulunarak tecrübe ve birikimlerini geliştirmiştir.

2002 yılından sonra Konveyör ve Otomasyon Sistemleri ile ilgili Endüstriyel ürünler alanında Alüminyum Sigma Profiller, Bağlantı Elemanları ve Aksesuarlarının üretimine başlamıştır.

Daha önce yurtdışından getirilen bir çok yerli üretimi yapılamayan ekipmanların üretimini de gerçekleştirerek ulusal iş gücümüze önemli kazanımlar sağlamıştır.

2006 yılından itibaren Doğrusal Hareket Sistemleri ile çok eksenli hareket üniteleri ile ilgili çalışmalara yönelip Dünya klasmanındaki teknolojik sistemlerin yapımını kendi öz kaynaklarıyla gerçekleştirmiştir.

Günümüzde gelişen süreçte görülmektedir ki üretim ve imalat sanayisinde en ileri teknolojik sistemler ve yeni geliştirilen ürünler kullanarak hem kalite hem de hız konusunda büyük bir yarış yapılmaktadır.

Doğuş Kalıp olarak seri üretimlerde kullanılan mekatronik ve otomasyon teknolojisi uygulamaları ve bu alandaki malzemelerin üretim ve ar-ge faaliyetleri ile bu yarışta ülkemizin yerini almasında katkıda bulunmaktan dolayı kıvanç duymaktayız.

Sektörümüzün ihtiyacı olan sistem ve ekipmanların imalatını gerçekleştirmek üzere genişleyen kadromuz ve alt yapımız ile bu alanda çalışmalarımızı yoğunlaştırmayı hedef seçtik. Her geçen gün artan ürün portföyümüz ile teknik alanlarda faaliyet gösteren birçok üretici firmaya partnerlik yapmaktayız.

Son yıllarda şube ve bayileşme süreçlerini tamamlayıp ülkemizin birçok bölgesinde yakından hizmet veren Doğuş Kalıp yurt dışı pazarlarına açılma çalışmalarına devam etmektedir.

Yüklediğimiz sorumluluğun bilincinde olarak sizlerle önümüzdeki süreçte bir arada olmak ve çalışmalarınızdaki başarılarınızda katkıda bulunmak dileğiyle.

Güçlü
Stok

Yüksek
Kalite

Mühendislik
Hizmet



Company Profile

Doğuş Kalıp Metal ve Form San. Tic. Ltd. Şti which started business in 1994 and made name by manufacturing cutting and plastering mould, progressive mould for different sectors, has improved its experience by carrying out activities in production and spare part manufacturing since 1998.

Doğuş Kalıp has started producing Aluminium Industrial Profiles, fastening-connecting parts and their accessories on conveying and automation systems after 2002.

It has contributed to national labour force by manufacturing the equipments which were imported products.

Since 2006, Dogus Kalip has focused on research and development on linear motion systems and multi-axis motion systems and produced world-ranking technological systems by using its own resources.

Today, there is a great competition in both quality and speed by using cutting-edge technological systems and newly developed products in production process and manufacturing industries .

Doğuş Kalıp is a manufacturer of the products which used in serial manufacturing of mechatronics and automation technology applications. We are proud with our research and development department facilities on developing the necessary products in mechatronic sector.

Our main target is improving the systems and equipments in necessity of our sector with our expanding quantity of staff and background.

We have partnership with lots of manufacturer in mechatronics and automation sector due to our product range expanding day by day.

Our marketing strategy is almost completed in domestic market with Dogus Kalip's regional and local dealers and Doğuş Kalıp is to be continue to trading with foreign countries.

We know our responsibility to giving best service and high quality to our customer and partners. We wish to share our experience and develop your business in close future.....

İnovasyon

Hızlı
Servis

CRM



Uygulamalar

Applications



Manuel Yataklamalar

Manuel Guidance

Blok Yataklar Profil Yataklar



Triger Kayış Tahrikli Sistemler

Timing Belt Drive Systems

Sigma Serisi Lineer Serisi
Dktn Serisi Kompakt Serisi



Vidalı Mil Tahrikli Sistemler

Ball Screw Drive Systems

Dkvm Serisi Kompakt Serisi
Dkzm Serisi Spot Serisi



Kremayer Tahrikli Sistemler

Rack Drive Systems

Köprü Serisi Profil Serisi



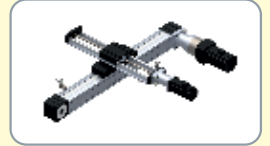
Montaj Bağlantı Ekipmanları

Assembly Connection Equipments



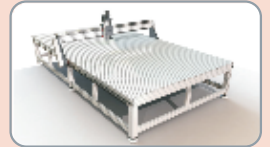
Eksen Otomasyon Panoları

Axis Automation Panels



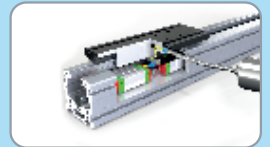
CNC Tezgah Gövdeleri

CNC Plate Bodies



Bakım ve Yağlama Klavuzları

Maintenance and Lubrication Guides



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DOĞRUSAL HAREKET SİSTEMLERİ

Makine ve otomasyon sistemlerinde her türlü işlem, tekrar eden dairesel ve doğrusal hareketlerle sağlanır.

Yenilenen hareket stabil ve doğru sonuçlu olabilmesi için yapılacak işlemin bir eksenel klavuz ve yataklama içinde olması sağlanmalıdır.

Her türlü yükleme ve hız uygulamalarında yataklama hassasiyeti ve tolerans değerlerini korumak için aşınmanın önlenmesi gerekir.

Bu nedenle yataklama elemanları sertleştirilmiş ve taşlanmış özel çelikten imal edilir. Yataklama yüzeyleri, yağlama amaçlı keçeli, siper ve koruyucu körük ile kapatılarak uzun ömürlü çalışma kalitesi sağlanır.

Bu özelliklerle üretilen Doğuş Kalıp doğrusal hareket sistemleri, istenilen çalışma ortamlarına ve uygulanacak yüklere uygun seçeneğe tasarımlar sunar.

Eksenel hareketlerde gereken moment ve tahrik alternatifleri, kullandıkları ünitelere göre oluşturulmaktadır.

Özel tasarlanan alüminyum profil gövdeler üzerine montajlanan yataklama elemanları hem pratik akuplasyon sağlar hem de gereksiz ağırlıkları sisteme yüklemeyiz. Mevcut kesitlerin üzerinde bulunan kanal yapıları her türlü ilave parçanın prosese bağlanmasını sağlar ve ayar yapılmasını kolaylaştırır.

Doğrusal hareket sistemlerinde, değişik özellikte motorların entegrasyonu ile istenilen işleme göre eksenel koordinat hareketlerini kontrollör veya kumanda panolarından yönlendirebilmek mümkündür.

Daha önceleri çok zor şartlarda ve yüksek maliyetlerde üretilen yataklamalar, şimdi ileri teknoloji ve hazır üniteler olarak Doğuş Kalıp bünyesinde üretilmektedir. Bu hazır sistemler çok seçeneğe sınıflar dahilinde eksenel çözümler sunmaktadır.

Doğrusal Hareket Sistemleri sınıfında standart özellikler sağlarken, aynı anda talep edilen değişik boylar ve ilave özellikler de uygulanması mümkündür.

Bu sistemlerin en çok tercih edilme nedenleri; Adaptasyonu çok pratik olabilmesi ve uygun seçeneğe çözümlerinin bulunmasıdır.

LINEAR MOTION SYSTEM

Any kind of process in mechanic and automatization systems is ensured via progressive circular and linear motions. In order for the renewed movement to be stable and accurate, it must be ensured that the operation to be performed is in an axial guide and bearing.

For any kind of loading and speed implementation, abrasion should be avoided in order to keep bearing sensitivity and tolerance figures. Regardless of the procedure to be performed, it must be in an axial guide and bearing so that the renewed movement can be deployed in a healthy and stable manner. In order for the renewed movement to be stable and accurate results ensure that the operation to be performed is in an axial guide and bearing. For this reason bedding materials are made of hardened and ground steel. Bearing surfaces are covered with felt shield and protective bellows in order to ensure a long-lasting operation quality. To maintain bearing precision should be prevented and tolerance values in all types of loading and speed applications.

Doğuş Kalıp, Produced in accordance with the specifications mentioned above, provides optional designs to be implemented in various operation environments and for different amounts of loading.

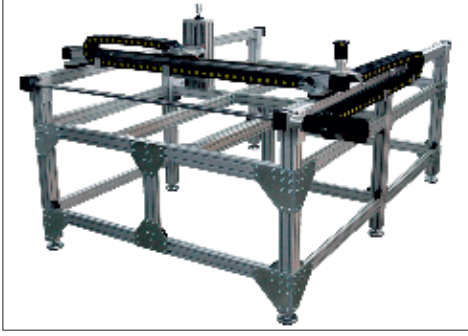
The moment and the stimulation alternatives needed for the axial motions are composed in accordance with the units in which they are used. The bearing materials placed on the Aluminum profile frames provides practical implementation and avoid unnecessary loading on the system. The canal structures on the current surfaces ensure that any kind of additional part is included during the process and facilitates adjustment.

It is possible to direct axial coordination motions via the controller and control board in accordance with the process due to the integration of various engines in linear motion systems.

The bearing units produced in difficult conditions and at high-costs formerly are produced By Doğuş Kalıp as instans high-tech units. These instant system provide axial solutions under the scope of multi optional categories.

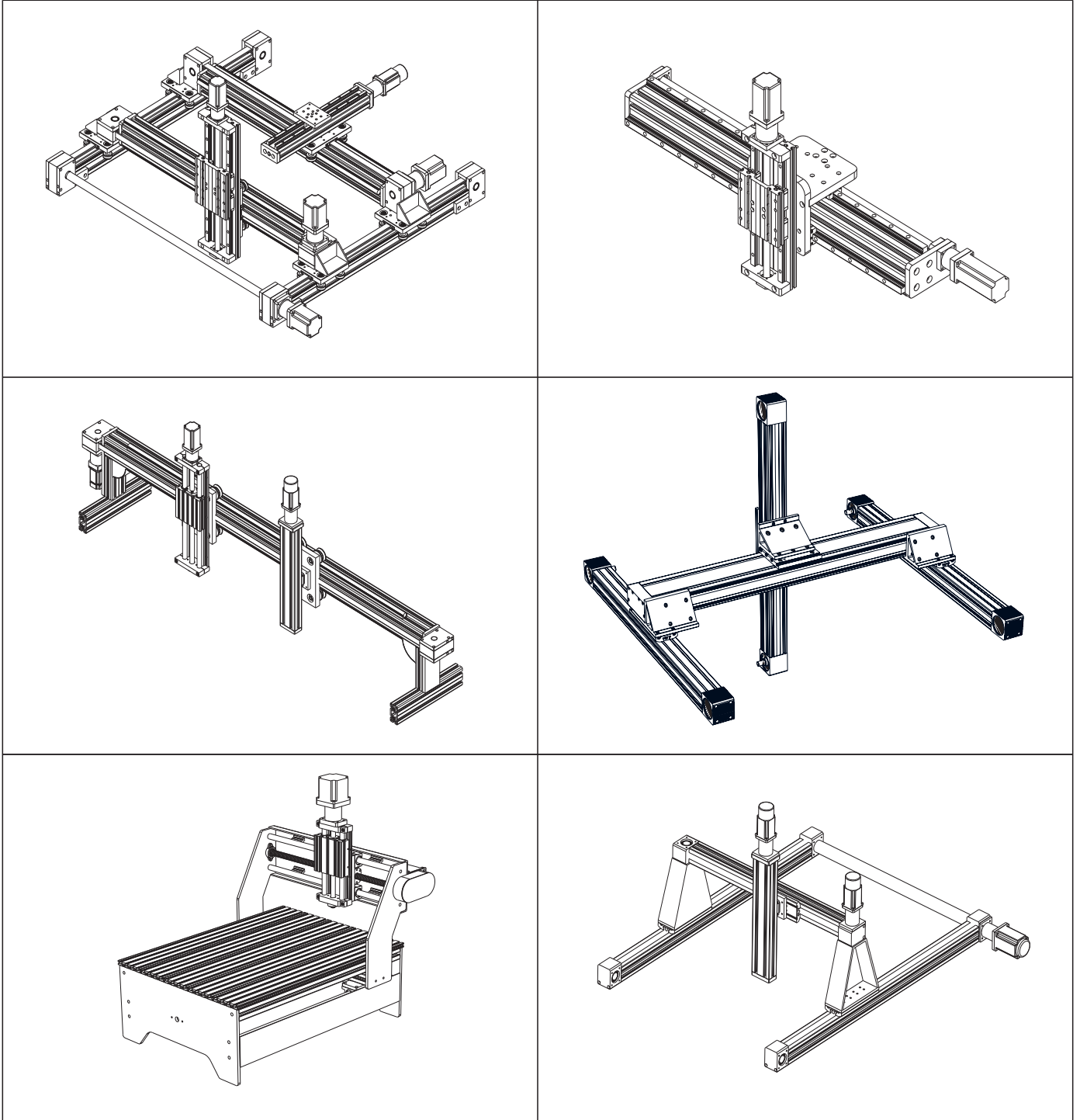
While these units provide standart options in the category of Linear Motion System, they also make specific various sizes and additional options available.

The reason why these systems are favored most is that they are version of in practical and they provide appropriate options .



ENDÜSTRİYEL TASARIMLARINIZDA
DOĞRUSAL HAREKET SİSTEMLERİ
İDEAL ÇÖZÜMLER SUNAR...

linear motion systems
provide ideal solutions for
your industrial designs.



3 Eksen CNC Tezgah Koordinatları / 3 Axial CNC Machine Coordinates



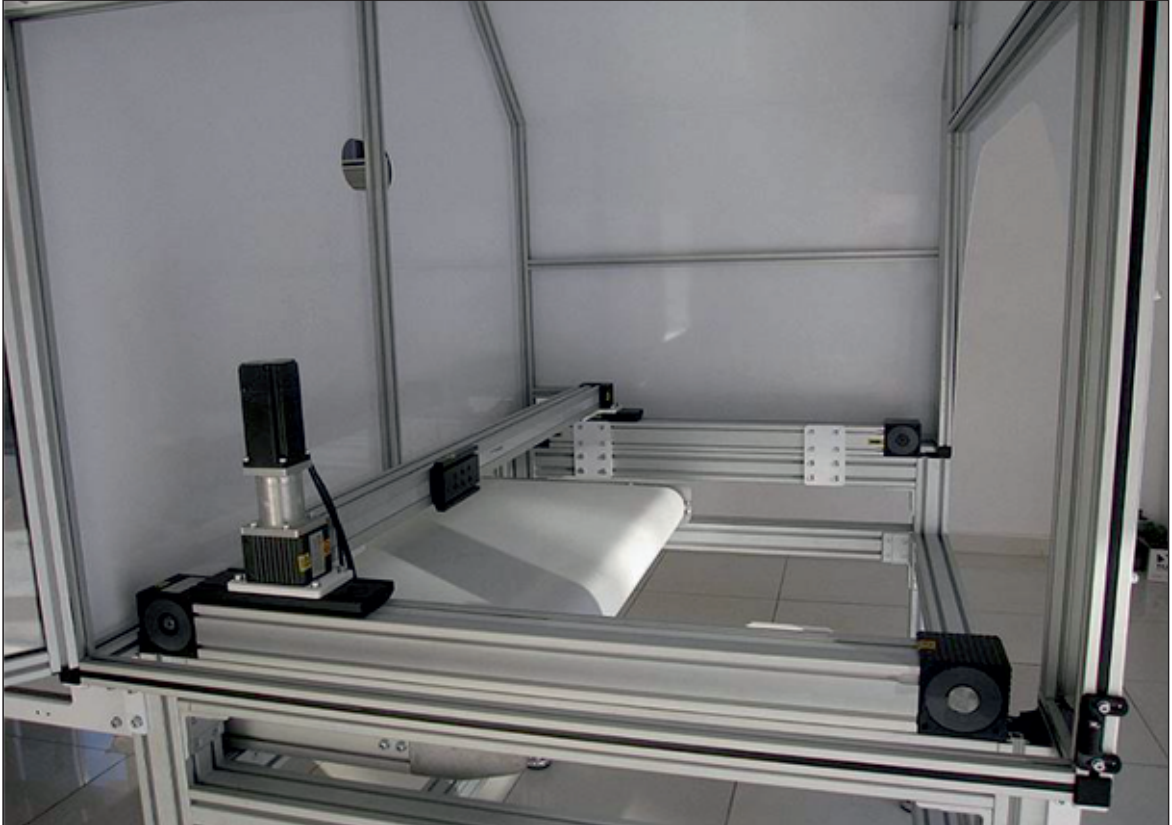
Kartezyen Robot Koordinatları / Cartesian Robot Coordinates



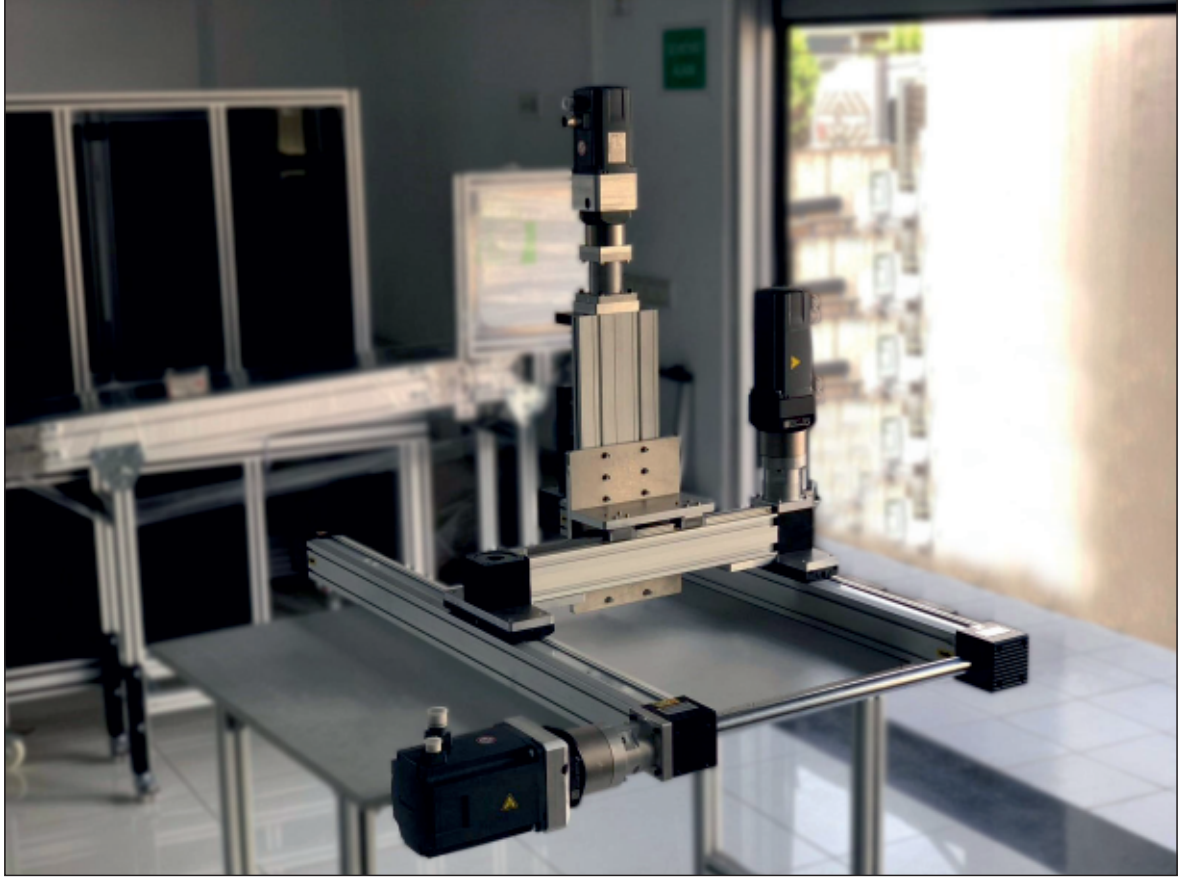
Emprime Baskı Makinası / Emprime Print Machine



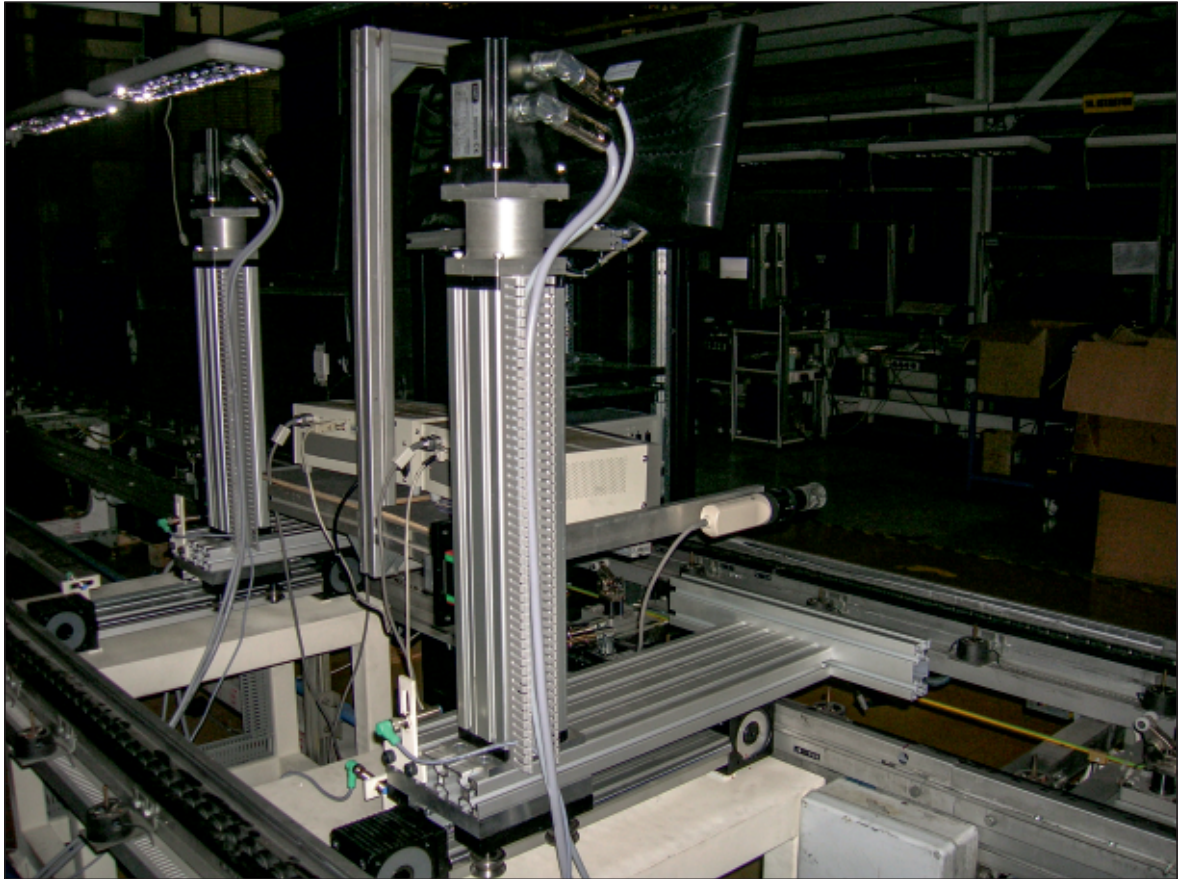
Etiket Baskı Sistemi / Label Printing System



CNC Tezgah Koordinatları / CNC Machine Coordinates



3 Eksen CNC Tezgah Koordinatları / 3 Axial CNC Machine Coordinates



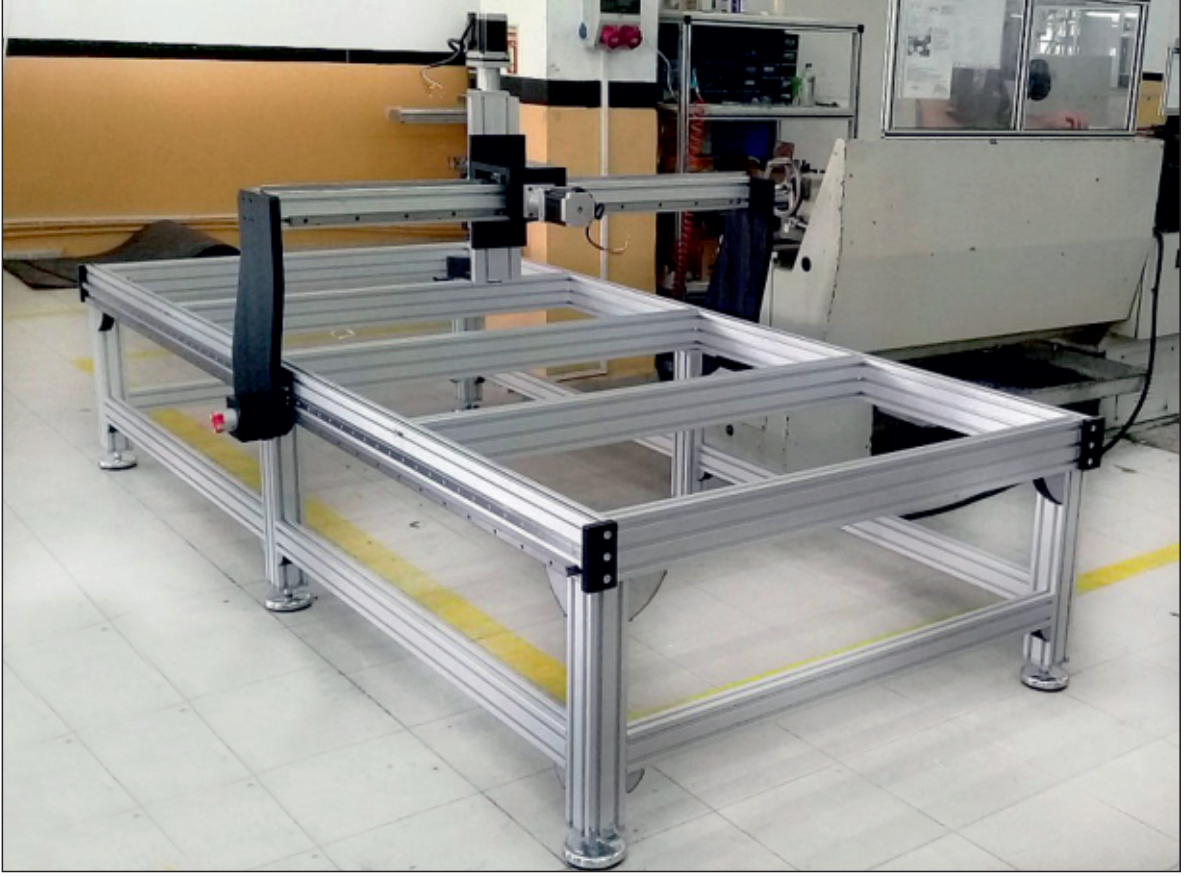
Robotik Otomasyon Hattı / Robotic Automation Line



Barkod Okuma Sistemi / Label Reading System



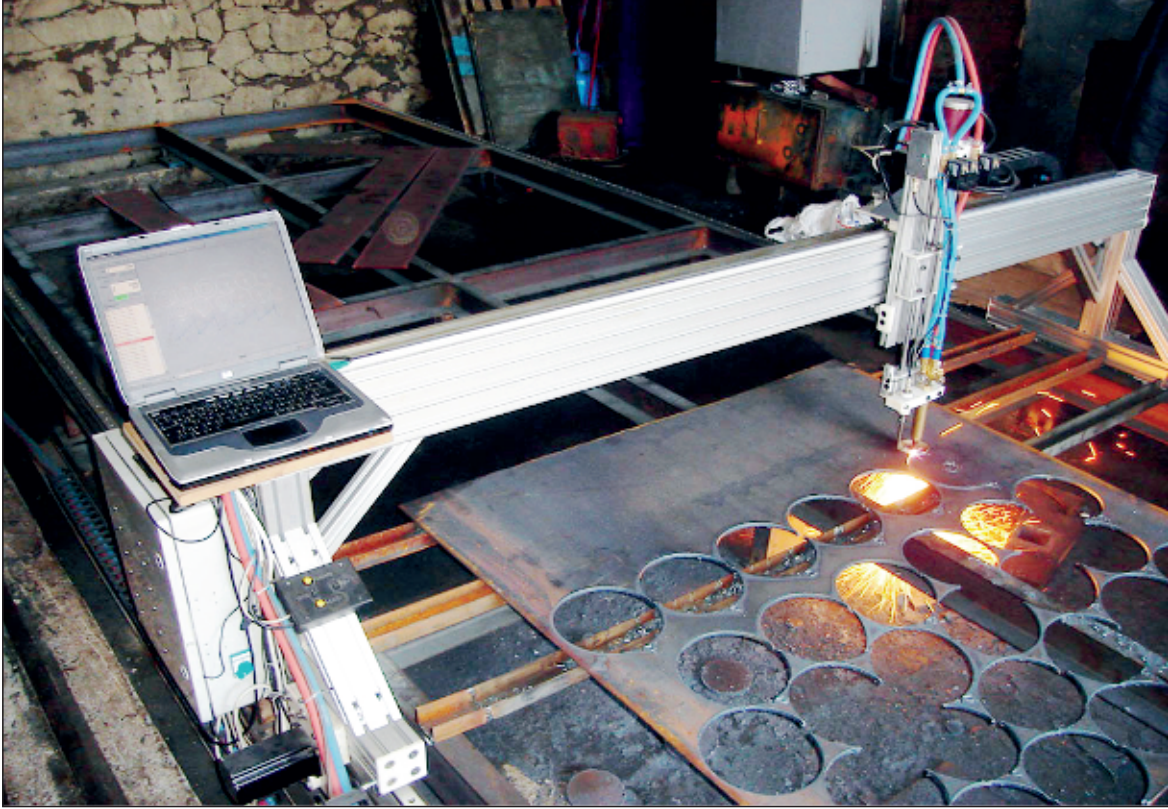
Ahşap İşleme Tezgah Gövdesi / Wood Processing Bench Body



Barkodlama Otomasyonu / Barcode Otomation



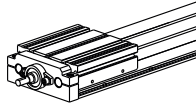

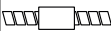

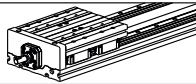

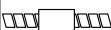

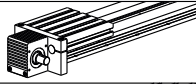



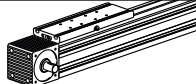

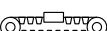
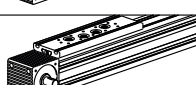

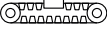

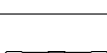


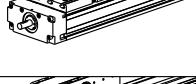


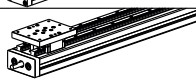



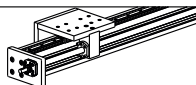

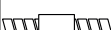






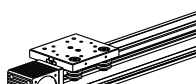

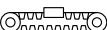

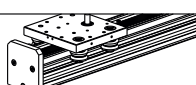



Plazma Kesim Otomasyonu / Plasma Cutting Automation



CNC Makine Şasesi / CNC Machine Chassis



LİNEER MODÜL SEÇİM TABLOSU

REFERANS GRUBU REFERENCE		YATAKLAMA SECTION		TAHRİK DRIVING			KORUMA PROTECTION KÖRÜK SİSTEMLERİ BELLOWS SYSTEM
SINIF FAMILY	ÜRÜN PRODUCT	LİNEER ARABA LINEAR GUIDE	RULMAN BEARING	TRİGER KAYIŞ TOOTHED BELT	VİDALI MİL BALL SCREW	KREMAYER DİŞLİ RACK AND PINION	
DKVM MODÜL DKVM MODULE							
DKZM MODÜL DKZM MODULE							
DKTM MODÜL DKTM MODULE							
LİNEER KOMPAKT MODÜL LINEAR COMPACT MODULE							
							
							
							
SPOT MODÜL SPOT MODULE							
KREMAYER DİŞLİ KÖPRÜ MODÜLLER VİDALI MİLLİ KÖPRÜ MODÜLLER RACK AND PINION RACK AND BALL SCREW BRIDGE MODULES							
LİNEER TRİGER KAYIŞ MODÜLLER LINEAR TIMING BELT MODULES							
MAKARALI TRİGER KAYIŞLI MODÜLLER ROLLER TIMING BELT MODULES							
KREMAYER VE DİŞLİ MODÜLLER RACK AND PINION MODULES							

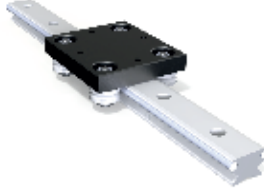
* İstedığınız seçenekte yataklamanın çeşidini seçebilmek için tablodan faydalanabilirsiniz. Körük sistemleri opsiyonel olarak isteğe bağlı uygulanmaktadır.

LINEAR MODULE SELECTION TABLE

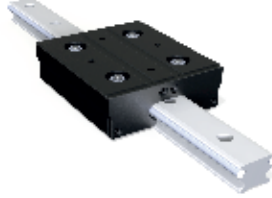
EBAT SIZE	MAKSİMUM YÜKLEME KAPASİTESİ (N) MAX. LOAD CAPACITY PER CARRIAGE (N)			MAKSİMUM STATİK MOMENT (Nm) MAX. STATIC MOMENT PER CARRIAGE (Nm)			MAKSİMUM İLERLEME HIZI (MT/S) MAX. TRAVEL SPEED (MT/S)	MAKSİMUM İVMELENME (MT/S ²) MAX. ACCELERATION (M/S ²)	TEKRARLAMA KABİLİYETİ (mm) REPEATABILITY ACCURACY (mm)	MAKSİMUM STROK (mm) MAX. TRAVEL OR STROKE (PER SYSTEM) (mm)
	Fx	Fy	Fz	Mx	My	Mz				
12	385	910	1215	125	95	110	0,09			1000
16	505	1205	1512	167	126	146	0,12-0,038			1500
20	618	1744	2180	228	195	204	0,13-0,52	0,85	±0,15	2000
25	713	2323	2904	360	234	224	0,17-0,34-0,85			2500
30	912	2950	3450	410	290	280	0,46			3000
15	2020	2080	3020	410	290	440	0,12-0,38			2000
20	3680	4400	5760	650	320	690	0,13-0,52	0,5	±0,03	2500
20	618	1744	2180	228	195	204	4	2	±0,2	6000
64	2200	2460	4240	385	415	540	5			
80	2400	2760	7260	412	465	580	5	5	±0,1	6000
100	3600	3180	10870	697	780	710	4	8		
64	1400	1150	1260	430	510	470	8			
80	1650	1320	1440	650	720	680	8	5	±0,1	6000
50	8600	5400	9200	510	1120	2350	0,12			2000
65	9800	6200	13500	620	1340	1340	0,13-0,17-0,52			4000
80	12300	9600	18700	840	1870	3200	0,17-0,34-0,52-0,85	0,5	±0,03	4000
100	5500	4700	10870	3360	5740	8220	0,17-0,34-0,52			4000
64	2200	2460	4240	385	415	540	5			6000
80	2400	2760	7260	415	480	570	5	5	±0,1	6000
45	725	878	1157	110	70	75	0,10			1750
90	975	878	1157	140	80	95	0,12	0,15	±0,03	2000
90	1480	2125	2125	230	1613	1613	3			
180	1650	2450	3850	390	1613	2470	3	0,95 2	±0,03 ±0,2	6000
90	950	2785	3863	690	435	435	4			
135	1350	3215	4560	690	540	540	3	5	±0,1	7300
180	1650	4300	12600	1447	1613	1613	4	8		
38	320	600	800	70	85	65	5			3000
45	615	810	1000	75	70	86	6-8			6000
60	640	1760	1505	120	125	162	6	3/5/6	±0,2	6000
80	780	2100	1880	150	165	175	6-8			6000
90	915	1295	2460	102	172	195	6-8			6000
80	780	2100	1880	150	165	175	4	1	±0,2	6000

* You can use the table to choose the type of bedding in the option you want. Bellows systems are optional as an option is implemented.

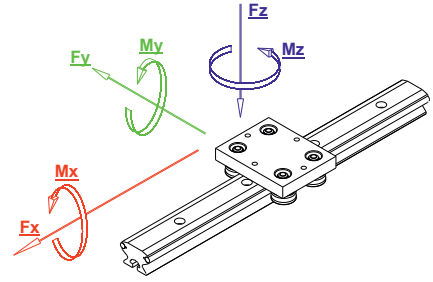
AÇIK TİP
Open Type



KAPALI TİP
Closed Type



Yükleme Değerleri / Upload Values



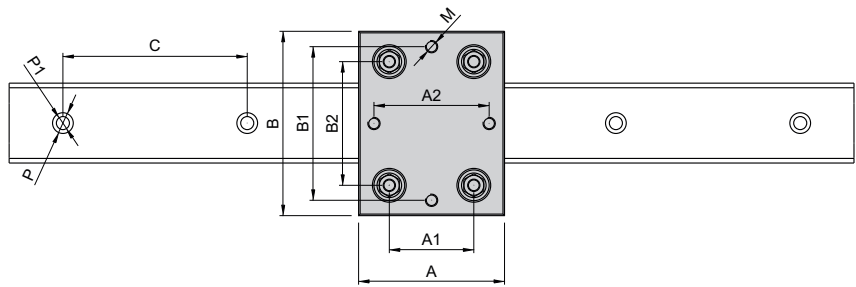
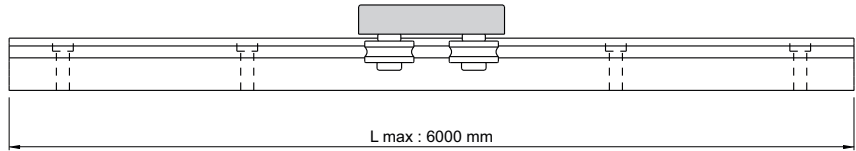
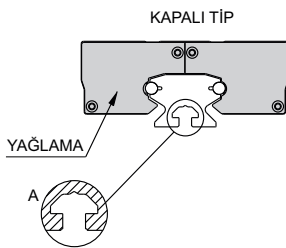
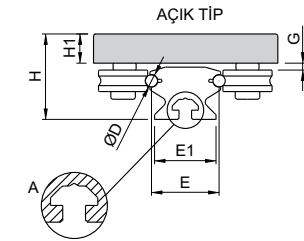
Yük/Load	Statik/Static	Ø4 Blok	Ø6 Blok	Ø8 Blok
■ Fx	(N)	120	180	320
■ Fy	(N)	240	280	640
■ Fz	(N)	360	410	760
Moment				
■ Mx	(Nm)	60	80	120
■ My	(Nm)	48	84	126
■ Mz	(Nm)	64	96	132

Kapalı Tipler: Toz ve partiküllere karşı koruma sağlar. Yağlama keçeleri sayesinde uzun ömürlü olurlar.
Closed Types: Provides protection against dust and particles, thanks to their lubricating seals they are long-lasting

Teknik Özellikler / Technical Specifications

Gövde / Body	:	12x17 - 20x24 - 40x34 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	5 mt/sn - 6 mt/sn - 8 mt/sn
Saplama / Wedge	:	(M4x20,5) - (M6x30) - (M8x41,5) Düz ve Eksantrik
İndüksiyonlu Mil / Induction Shaft	:	Ø4 - Ø6 - Ø8 Krom Kaplı İndüksiyonlu Mil
Rulmanlı Araba / Linear Block	:	LFR 50/5-4 / LFR 50/8-6 / RV 200-8

Teknik Detay / Technical Details



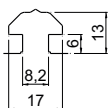
Blok Yatak Gövde / Roller Block Guide Body

KOD	ÜRÜN ADI	ØD	C	P	P1	E	E1
5.1.01.012017.01.04	Ø4 BLOK YATAK	4	60	7.5	4.5	16	17
5.1.01.020024.01.06	Ø6 BLOK YATAK	6	60	10.5	6.5	26	24
5.1.01.034040.01.08	Ø8 BLOK YATAK	8	120	13.5	8.5	44	40

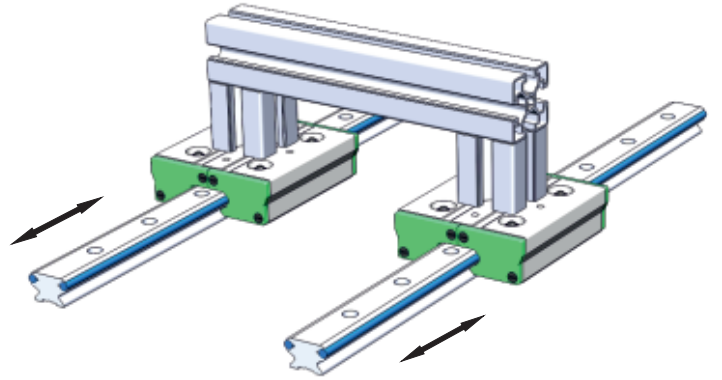
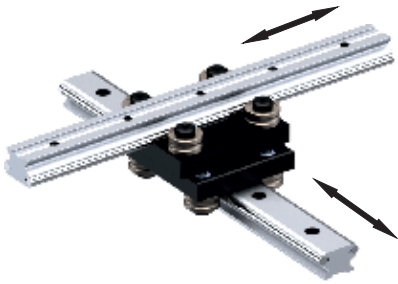
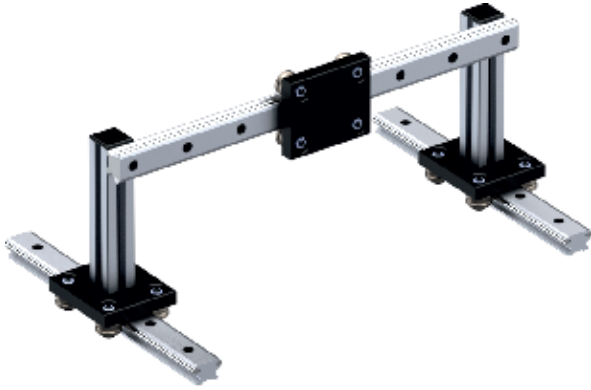
Rulmanlı Araba / Linear block

KOD	ÜRÜN ADI	ØD	B	B1	B2	A	A1	A2	M	G	H	H1
6.1.01.012017.055055.1.04	Ø4 BLOK	4	55	40	34	50	31	40	M5	0.5	23	9.5
6.1.01.020024.090080.1.4	Ø6 BLOK	6	80	60	53.5	90	64	70	M6	1	35.5	14
6.1.02.020024.115100.1.4	Ø6 BLOK (KAPALI)	6	100	60	53.5	115	64	70	M6	1	35.5	14
6.1.01.034040.095100.1.4	Ø8 BLOK	8	120	100	80.5	95	55	75	M8	4.5	55.6	19
6.1.02.034040.095100.1.4	Ø8 BLOK (KAPALI)	8	135	100	80.5	115	55	75	M8	4.5	55.6	19

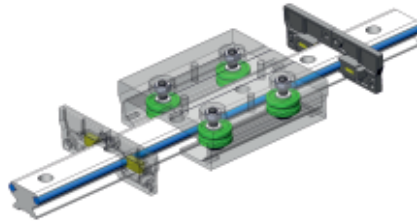
A (Ø8 M6 KANAL DETAY)



Uygulamalar / Applications



Opsiyon Şekilleri / Option Types

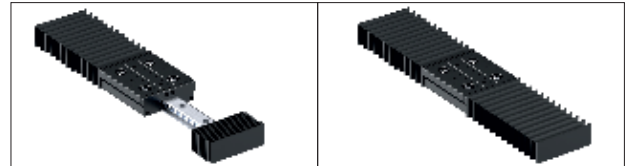
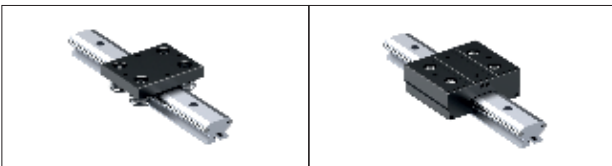


Yağlama Sistemi ve Rulman Koruyucu Siper

Lubrication System And Bearing Protecting Shield

Sistem Koruyucu (KÖRÜK)

System Protector (bellows)



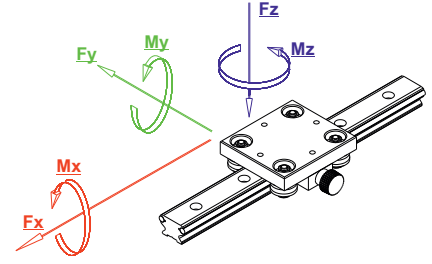


TEK KİTLEMELİ
Single Lock

ÇİFT KİTLEMELİ
Double Lock



Yükleme Değerleri / Upload Values



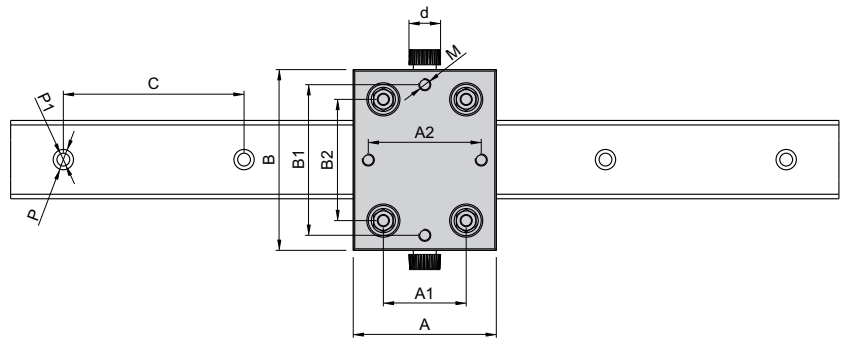
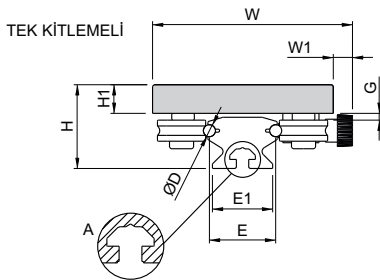
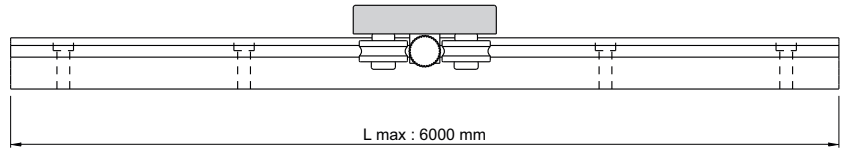
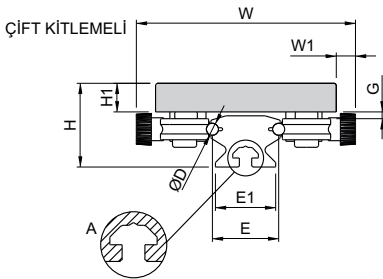
Yük/Load Statik/Static Ø6Tek-Ø6Çift Ø8Tek-Ø8Çift

■ Fx (N)	180	320
■ Fy (N)	280	640
■ Fz (N)	410	760
Moment		
■ Mx (Nm)	80	120
■ My (Nm)	84	126
■ Mz (Nm)	96	132

Teknik Özellikler / Technical Specifications

Gövde / Body	:	20x24 - 40x34 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	6 m/sn - 8 m/sn
Saplama / Wedge	:	(M6x30) - (M8x41,5) Düz ve Eksantrik
İndüksiyonlu Mil / Induction Shaft	:	Ø6 - Ø8 Krom Kaplı İndüksiyonlu Mil
Rulmanlı Araba / Linear Block	:	LF8 50/8-6 / RV 200-8.32.14

Teknik Detay / Technical Details



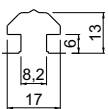
Blok Yatak Gövde / Roller Block Guide Body

KOD	ÜRÜN ADI	ØD	C	P	P1	E	E1
5.1.01.020024.01.06	Ø6 BLOK YATAK	6	60	10.5	6.5	26	24
5.1.01.034040.01.08	Ø8 BLOK YATAK	8	120	13.5	8.5	44	40

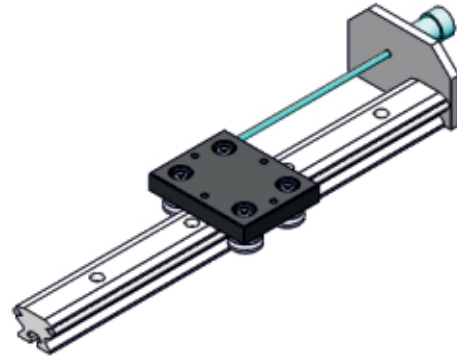
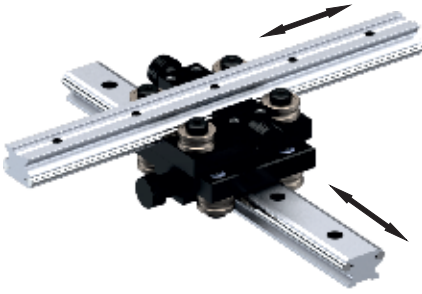
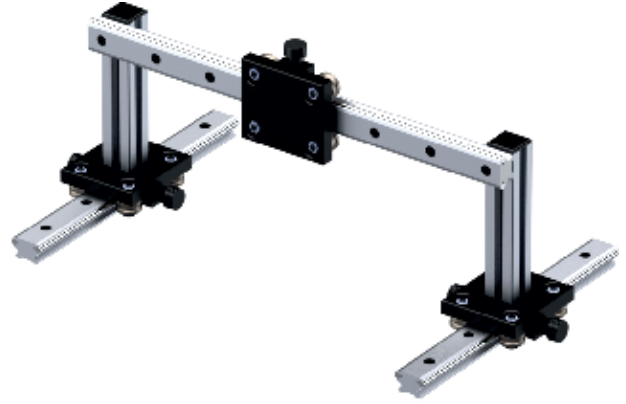
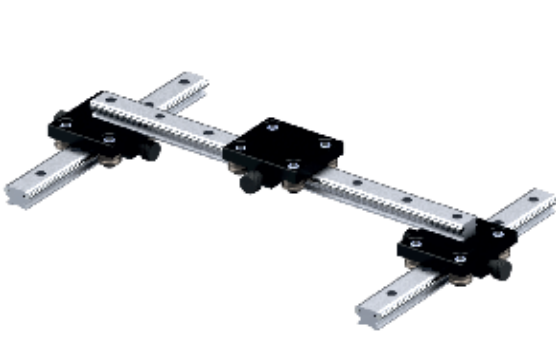
Rulmanlı Araba / Linear block

KOD	ÜRÜN ADI	Ød	B	B1	B2	A	A1	A2	M	G	H	H1	W	W1	d
6.1.01.020024.090080.2.4	Ø6 Blok Yatak Arabası Tek Kilitli	6	80	60	53,5	90	64	70	M6	1	35,5	14	100	20	20
6.1.01.020024.090080.3.4	Ø6 Blok Yatak Arabası Çift Kilitli	6	80	60	53,5	90	64	70	M6	1	35,5	14	120	20	20
6.1.02.034040.115135.2.4	Ø8 Blok Yatak Arabası Tek Kilitli	8	120	100	80,5	95	55	75	M8	4,5	55,6	19	134	14	20
6.1.02.034040.115135.3.4	Ø8 Blok Yatak Arabası Çift Kilitli	8	120	100	80,5	95	55	75	M8	4,5	55,6	19	148	14	20

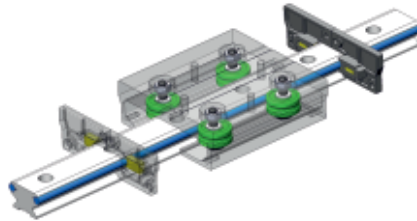
A (Ø8 M6 KANAL DETAY)



Uygulamalar / Applications



Opsiyon Şekilleri / Option Types

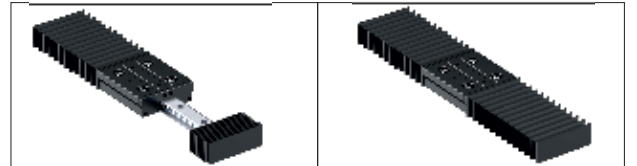


Yağlama Sistemi ve Rulman Koruyucu Siper

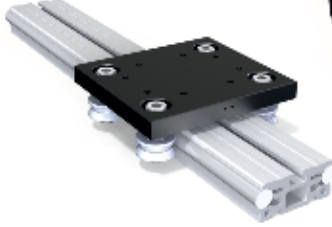
Lubrication System And Bearing Protecting Shield

Sistem Koruyucu (KÖRÜK)

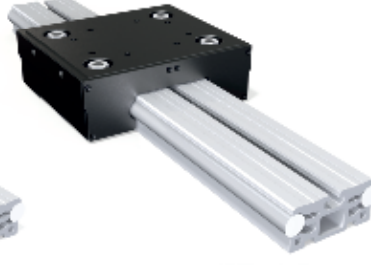
System Protector (bellows)



AÇIK TİP
Open Type

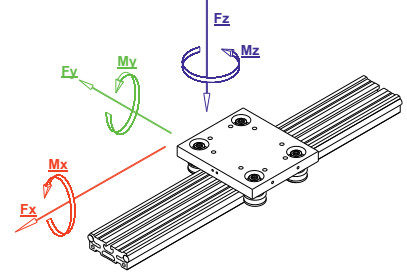


KAPALI TİP
Closed Type



Kapalı Tipler: Toz ve partiküllere karşı koruma sağlar. Yağlama keçeleri sayesinde uzun ömürlü olurlar.

Yükleme Değerleri / Upload Values

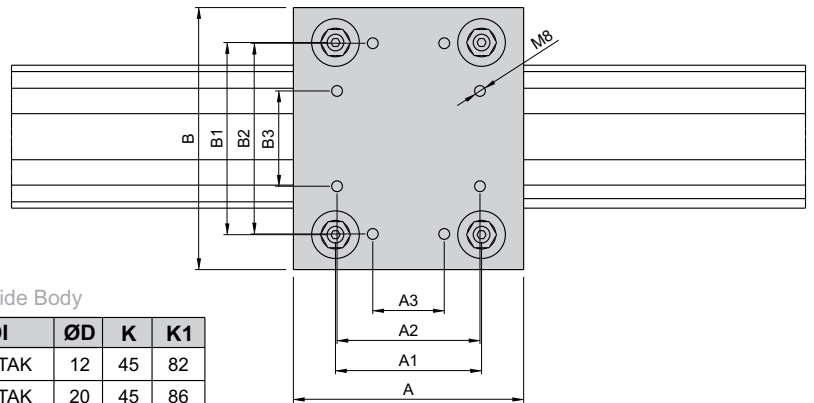
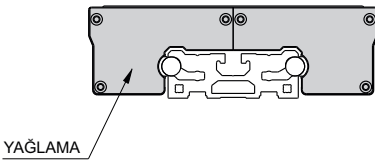
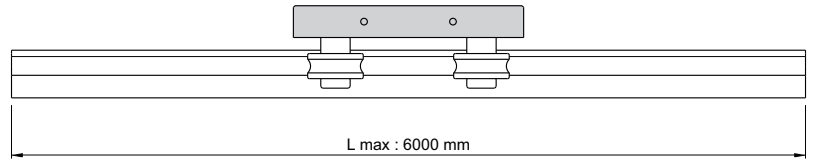
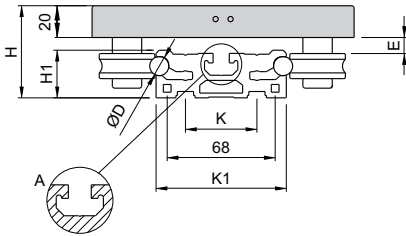


Yük/Load	Statik/Static	Ø12 Blok	Ø20 Blok
■ Fx	(N)	440	760
■ Fy	(N)	870	1260
■ Fz	(N)	1100	1870
Moment			
■ Mx	(Nm)	142	180
■ My	(Nm)	156	186
■ Mz	(Nm)	162	192

Teknik Özellikler / Technical Specifications

Gövde / Body	:	30x82 - 40x86 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	8 mt/sn
Saplama / Wedge	:	(M10X51) - (M12X60) Düz ve Eksantrik
İndüksiyonlu Mil / Induction Shaft	:	Ø12 - Ø20 Krom Kaplı İndüksiyonlu Mil
Rulmanlı Araba / Linear Block	:	RV 201-12 / RV 202-15 / RV 203-17

Teknik Detay / Technical Details



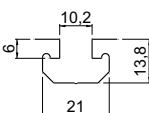
Blok Yatak Gövde / Roller Block Guide Body

KOD	ÜRÜN ADI	ØD	K	K1
5.1.01.030082.01.12	Ø12 BLOK YATAK	12	45	82
5.1.01.040086.01.20	Ø20 BLOK YATAK	20	45	86

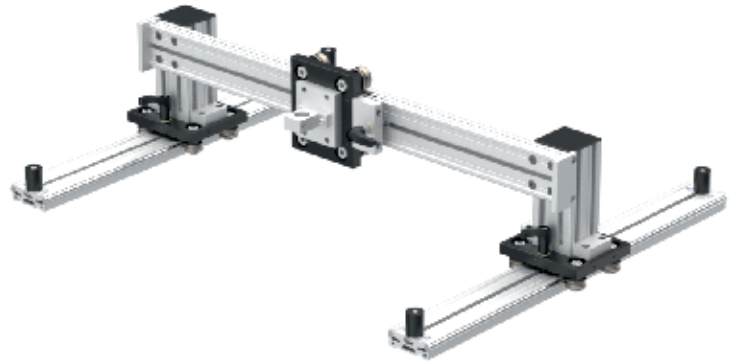
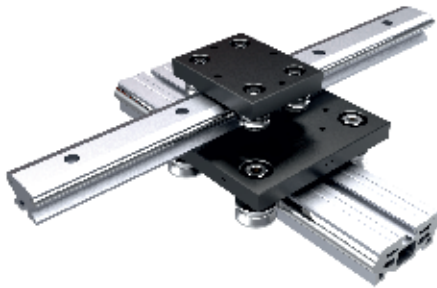
Rulmanlı Araba / Linear block

KOD	ÜRÜN ADI	ØD	A	A1	A2	A3	B	B1	B2	B3	C	C1	E	H	H1
6.1.01.030082.145165.1.4	Ø12 BLOK RV 201	12	145	92	90	45	92	121	120	45	165	121	10	58	30
6.1.02.030082.145165.1.4	Ø12 BLOK LFR 5201 (KAPALI)	12	155	92	90	45	92	121	120	45	182	121	10	58	30
6.1.01.040086.165185.1.4	Ø20 BLOK RV202	20	165	105	90	45	105	135.4	120	45	185	135	14	69	40.5
6.1.02.040086.165185.1.4	Ø20 BLOK RV202 (KAPALI)	20	175	105	90	45	105	135.4	120	45	202	135	14	69	40.5

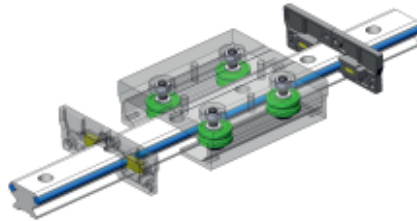
A (KANAL DETAYI)



Uygulamalar / Applications

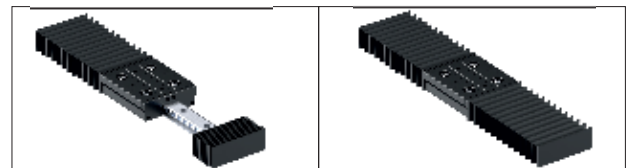
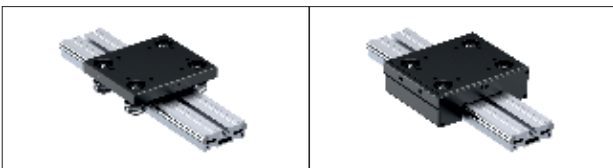


Opsiyon Şekilleri / Option Types



Yağlama Sistemi ve Rulman Koruyucu Siper
Lubrication System And Bearing Protecting Shield

Sistem Koruyucu (KÖRÜK)
System Protector (bellows)



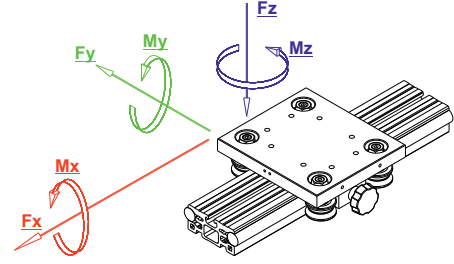


TEK KİTLEMELİ
Single Lock

ÇİFT KİTLEMELİ
Double Lock



Yükleme Değerleri / Upload Values

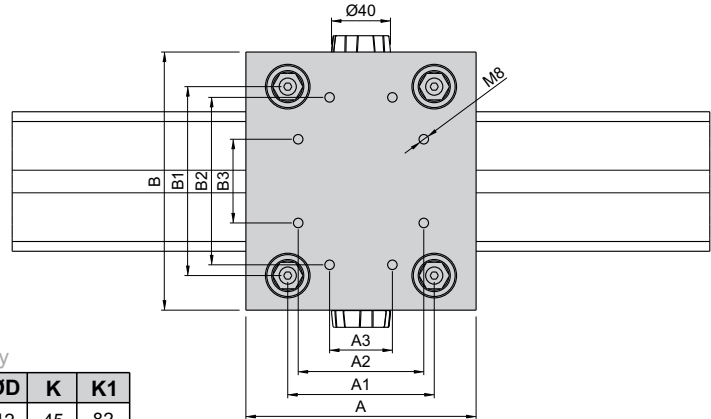
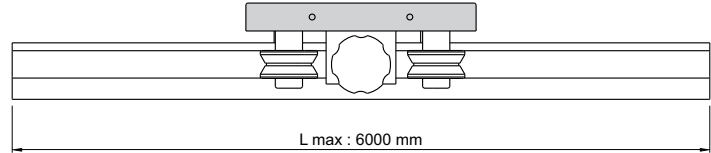
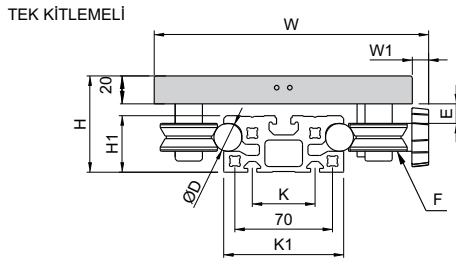
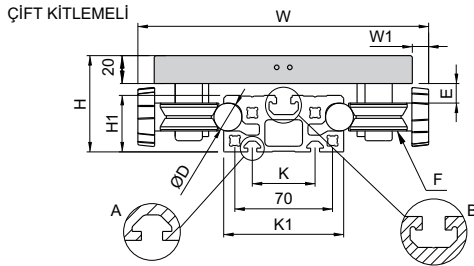


Yük/Load	Statik/Static	Ø12Tek-Ø12Çift	Ø20Tek-Ø20Çift
■ Fx (N)		440	760
■ Fy (N)		870	1260
■ Fz (N)		1100	1870
Moment			
■ Mx (Nm)		142	180
■ My (Nm)		156	186
■ Mz (Nm)		162	192

Teknik Özellikler / Technical Specifications

Gövde / Body	:	30x82 - 40x86 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	6 mt/sn - 8 mt/sn
Saplama / Wedge	:	(M10X51) - (M12X60) Düz ve Eksantrik
İndüksiyonlu Mil / Induction Shaft	:	Ø12 - Ø20 Krom Kaplı İndüksiyonlu Mil
Rulmanlı Araba / Linear Block	:	RV 201-12.35.16 / RV 202 15.41.20 / RV 203 17

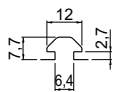
Teknik Detay / Technical Details



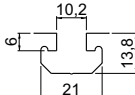
Blok Yatak Gövde / Roller Block Guide Body

KOD	ÜRÜN ADI	ØD	K	K1
5.1.01.030082.01.12	Ø12 Blok Yatak	12	45	82
5.1.01.040086.01.20	Ø20 Blok Yatak	20	45	86

A (KANAL DETAYI)



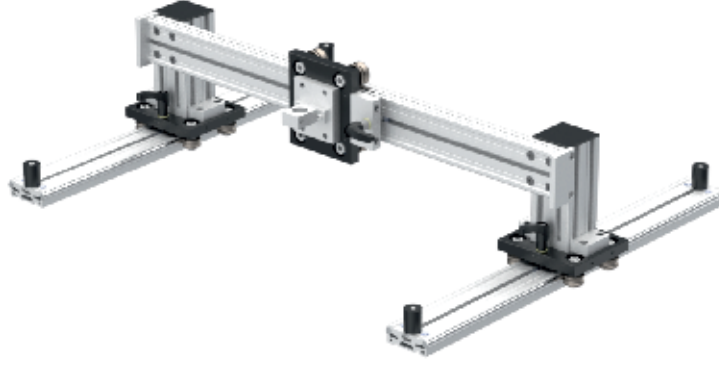
B (KANAL DETAYI)



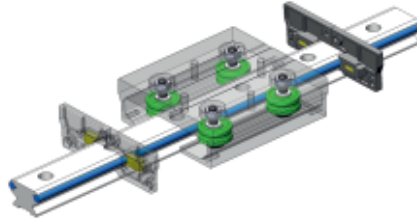
Rulmanlı Araba / Linear block

KOD	ÜRÜN ADI	ØD	A	B	C	C1	E	H	H1	W	W1
6.1.01.030082.145165.3.4	Ø12 Blok Yatak Arabası Tek Kilitli	12	145	92	165	121	10	58	30	185	20
6.1.01.030082.145165.4.4	Ø12 Blok Yatak Arabası Çift Kilitli	12	145	92	165	121	10	58	30	205	20
6.1.01.040086.165185.3.4	Ø20 Blok Yatak Arabası Tek Kilitli	20	165	105	185	135	14	69	40.5	201	16
6.1.01.040086.165185.4.4	Ø20 Blok Yatak Arabası Çift Kilitli	20	165	105	185	135	14	69	40.5	217	16

Uygulamalar / Applications

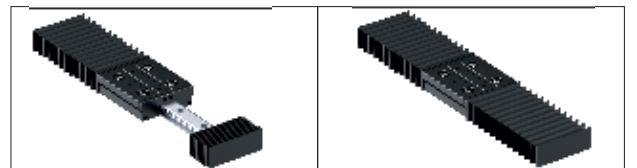
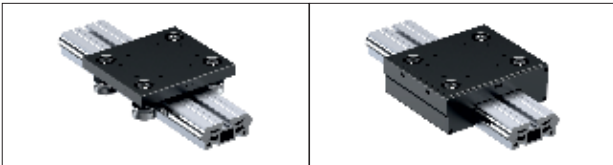


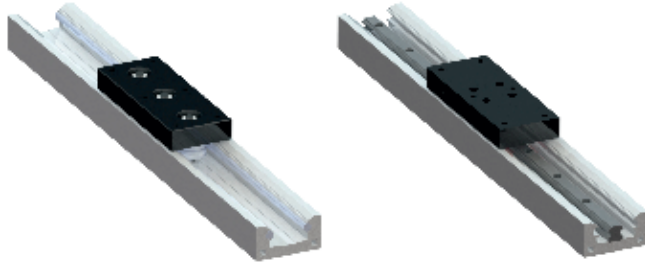
Opsiyon Şekilleri / Option Types



Yağlama Sistemi ve Rulman Koruyucu Siper
Lubrication System And Bearing Protecting Shield

Sistem Koruyucu (KÖRÜK)
System Protector (bellows)

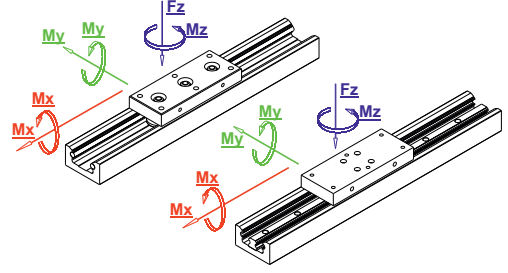




MAKARALI
Roller

LİNEER RAYLI
Linear Rail

Yükleme Değerleri / Upload Values

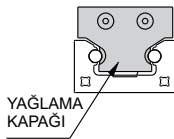
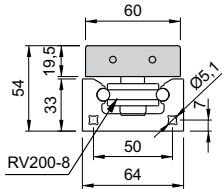
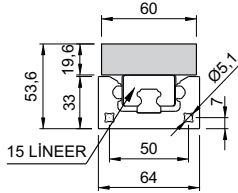


Yük	Statik	MAKARALI	LİNEER
■ Fx	(N)	460	460
■ Fy	(N)	720	1080
■ Fz	(N)	916	1260
Moment			
■ Mx	(Nm)	82	120
■ My	(Nm)	96	170
■ Mz	(Nm)	108	210

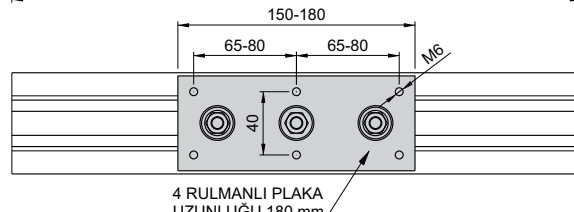
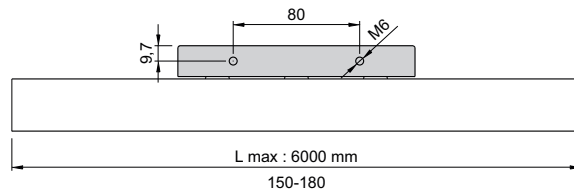
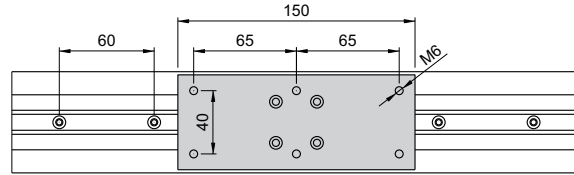
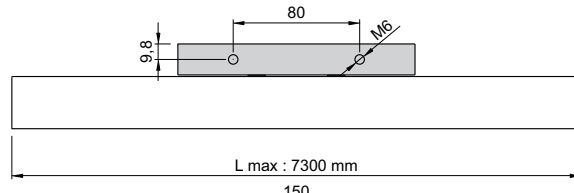
Teknik Özellikler / Technical Specifications

Gövde / Body	:	64x33 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	Makara 8 mt/sn - Lineer 3 mt/sn
Şaplama / Wedge	:	(M8x41,5) Düz ve Eksantrik
İndüksiyonlu Mil / Induction Shaft	:	Ø8 Krom Kaplı (20 - 30 µm) İndüksiyonlu Mil 60-62 HRC h7
Rulmanlı Araba / Bearing Block	:	RV200 - 8 KDD
Lineer Ray / Linear Rail	:	15 lik Lineer Ray
Lineer Araba / Linear Block	:	15 Dar Alçak Lineer Araba

Teknik Detay / Technical Details



Not: Yağlama opsiyonel.

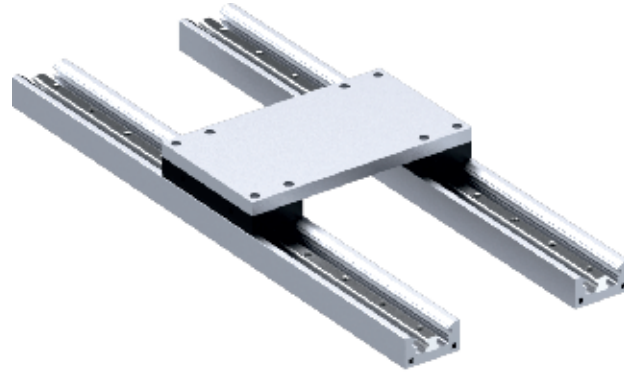
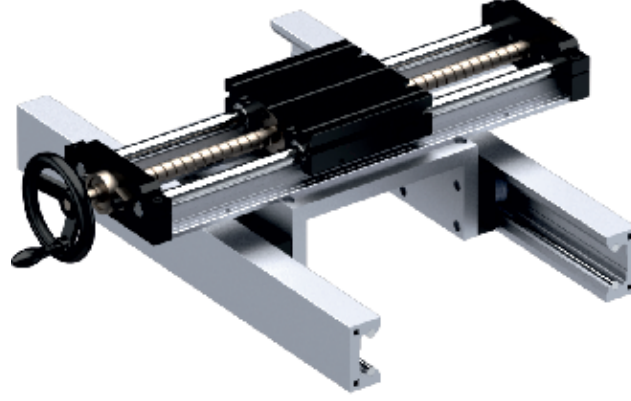


Gövde / Body

Araba

KOD	KOD	ÜRÜN ADI
5.1.01.033064.02.08	6.1.01.033064.060150.1.3	3 Makaralı Araba (Açık Tip)
	6.1.02.033064.060150.1.3	3 Makaralı Araba (Kapalı Tip)
	6.1.01.033064.060150.1.4	4 Makaralı Araba (Açık Tip)
	6.1.02.033064.060150.1.4	4 Makaralı Araba (Kapalı Tip)
5.1.01.033064.02.15	6.1.03.033064.060150.1.3	Lineer Araba

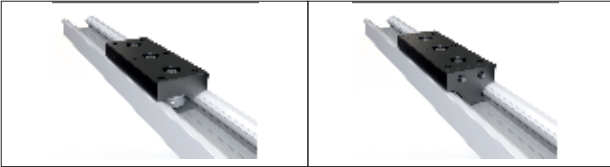
Uygulamalar / Applications



Opsiyon Şekilleri / Option Types

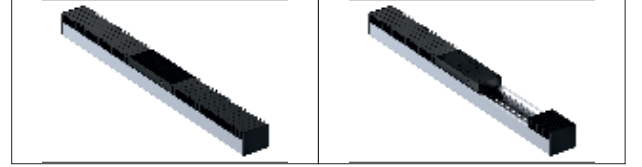
Yağlama Sistemi ve Rulman Koruyucu Siper

Lubrication System And Bearing Protecting Shield



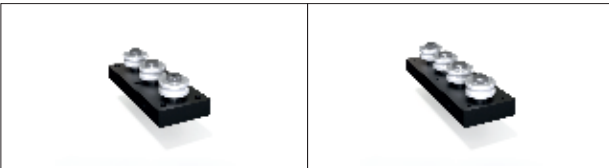
Sistem Koruyucu (KÖRÜK)

System Protector (bellows)



3 veya 4 Rulmanlı Üst Plakalar

Top Plates with 3 or 4 Bearings



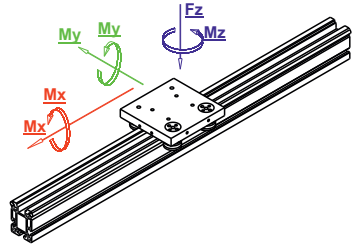
1 veya 2 Lineer Arabalı Üst Plakalar

1 or 2 Linear Trolley Top Plates





Yükleme Değerleri / Upload Values

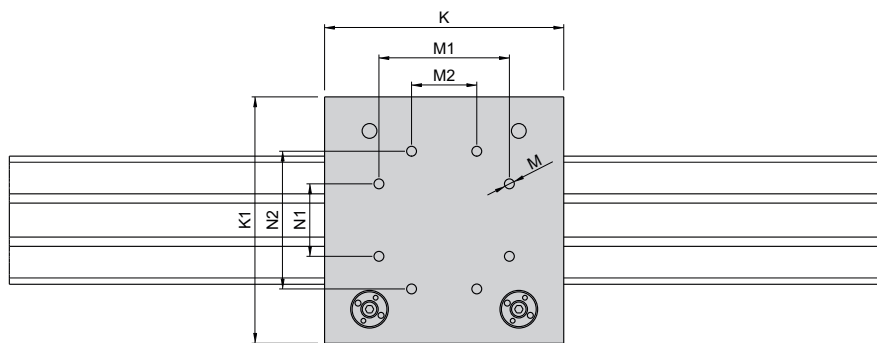
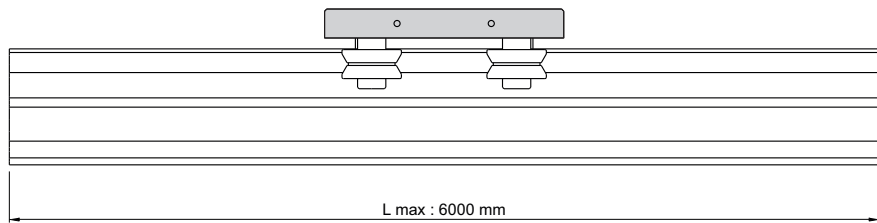
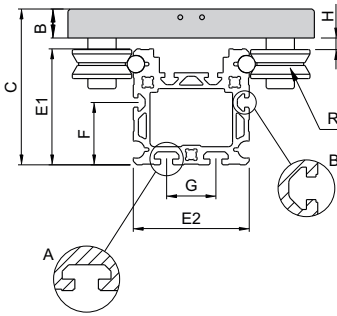


Yük/Load	Statik/Static	38X50	60X80	80X80
■ Fx	(N)	320	640	780
■ Fy	(N)	600	1760	2100
■ Fz	(N)	800	1505	1880
Moment				
■ Mx	(Nm)	70	120	150
■ My	(Nm)	85	125	165
■ Mz	(Nm)	65	162	175

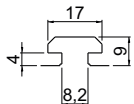
Teknik Özellikler / Technical Specifications

Gövde / Body	:	38x50 / 60x80 / 80x80 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	5 mt/sn / 6 mt/sn / 8 mt/sn
Saplama / Wedge	:	(M6x32) (M10x49,5) (M12x54) Düz ve Eksantrik
İndüksiyonlu Kromlu Mil / Induction Shaft	:	Ø6 / Ø10 / Ø12 Krom Kaplı İndüksiyonlu Mil 60-62 HRC h7
Rulmanlı Araba / Bearing Block	:	LFM 50/8-6 / RV 201-12

Teknik Detay / Technical Details

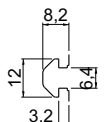


A (KANAL DETAYI)



38*50 Profil Kanalı
80*80 Profil Kanalı

B (KANAL DETAYI)



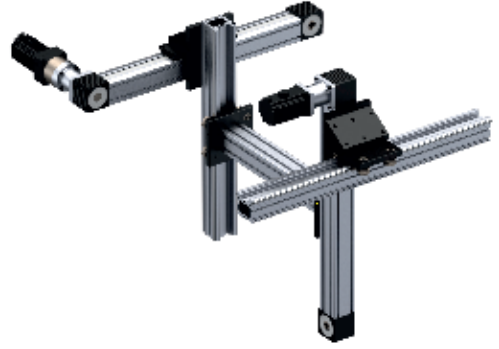
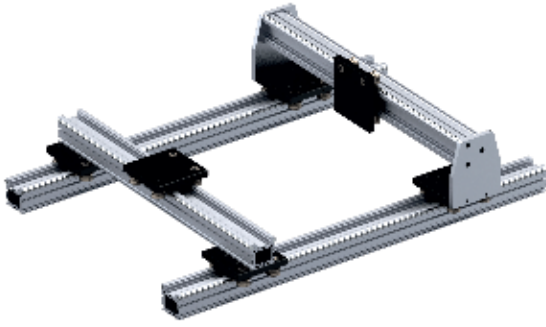
38*50 Profil Kanalı
60*80 Profil Kanalı
80*80 Profil Kanalı

Araba

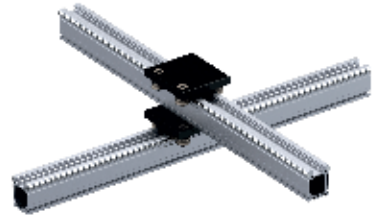
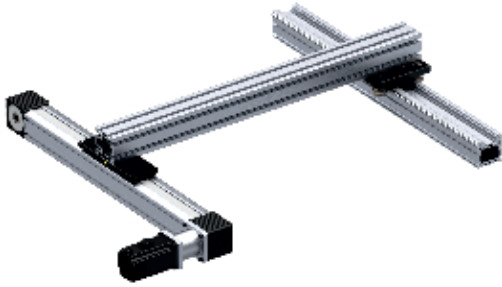
KOD	ÜRÜN ADI
6.1.01.038050.100100.1.4	38X50 Araba
6.1.01.060080.150150.1.4	60X80 Araba
6.1.01.080080.165165.1.4	80X80 Araba

KOD	ÜRÜN ADI	B	C	ØD	E1	E2	F	G	H	K	K1	M	M1	M2	N1	N2
5.1.01.038050.01.06	38x50 YATAK	14,5	69	6	50	38	15	----	4	100	95	5	45	----	30	----
5.1.01.060080.01.10	60x80 YATAK	19,5	107	10	80	60	12	32	8,5	150	140	8	90	45	45	90
5.1.01.080080.01.12	80x80 YATAK	20	107,5	12	80	80	43	34	8	165	170	8	90	45	50	95

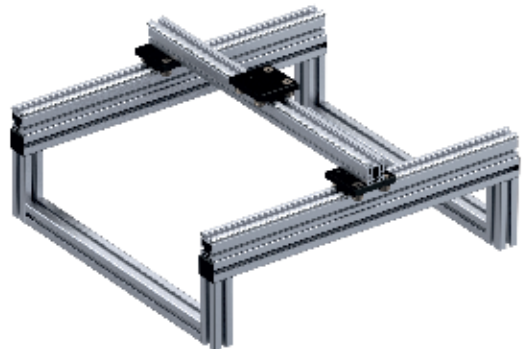
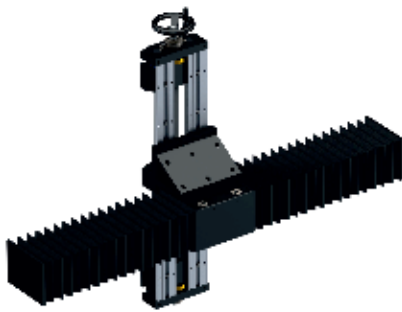
Uygulamalar / Applications



Profil yataklamalarda istenilen momente uygun ve belirlenmiş strokta üniteler oluşturmak mümkündür.
It is possible to create units suitable for the desired torque and at the specified stroke in profile guides.



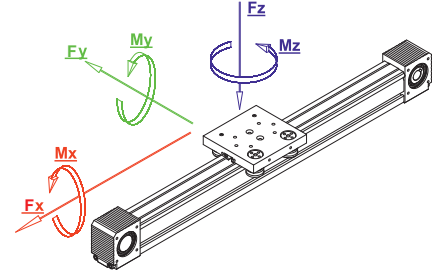
İhtiyaca göre farklı aksenal seçenekler sağlanabilmektedir.
Different axial options can be provided according to the needs.



Her türlü yönde hareket iletimi için özel montaj elemanlarından faydalanma imkanı vardır.
It is possible to benefit from special assembly elements for motion transmission in any direction.



Yükleme Değerleri / Upload Values



Yük/Load		Dinamik/Dynamic
■ Fx	(N)	320
■ Fy	(N)	800
■ Fz	(N)	500
Moment		
■ Mx	(Nm)	90
■ My	(Nm)	80
■ Mz	(Nm)	80

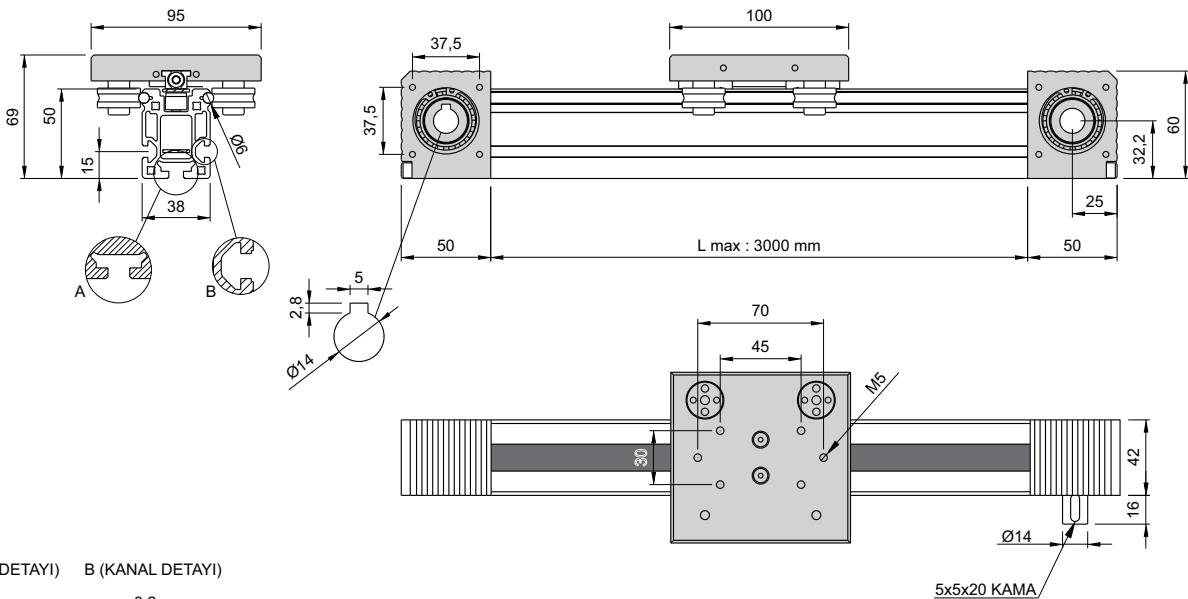
Ürün Kodu/Product code : 5.3.03.038050.1.01.2.Strok

Teknik Özellikler / Technical Specifications

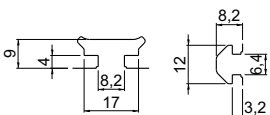
Gövde / Body	:	38x50 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	5 mt/sn
Saplama / Wedge	:	(M6x32) Düz ve Eksantrik
1 Turda Aldığı Yol / Movement Distance Per Tour	:	105 mm
Triger Kayış / Timing Belt	:	5M-15 Çelik Telli Poliüretan NFT Bezli
Triger Kasnak / Timing Pulley	:	Z21-5M-16F
İndüksiyonlu kromlu Mil / Induction Shaft	:	Ø6 Krom Kaplı indüksiyonlu h7 mil
Rulman / Bearing	:	LFM 50/8-6
Kayış Gerilme Kuvveti / Belt Tensile Force	:	1500 N
Kayış Hatvesi / Timing Belt Pitch	:	5 mm
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,2 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	:	1,62 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	4 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 Watt Omron Servo + PLC + Pano

Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

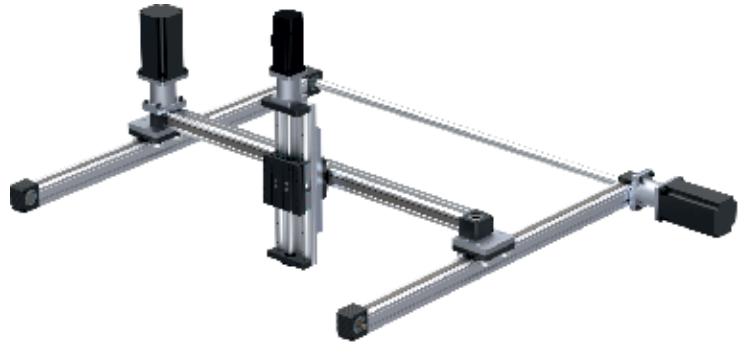
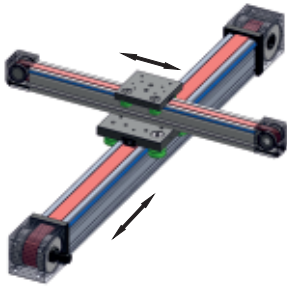
Teknik Detay / Technical Details



A (KANAL DETAYI) B (KANAL DETAYI)

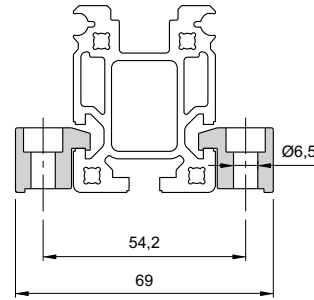
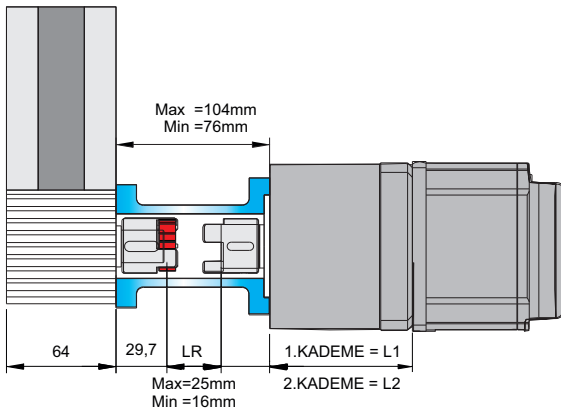


Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail

Bağlantı Ölçüleri / Connection Dimensions



SESAME REDÜKTÖR TİPİ	L1	L2
PEC 50 (200W Kullanım için)	50 mm	76 mm
PEC 70 (400W Kullanım için)	64 mm	92 mm

Planet Redüktör Çevrim Oranları

Planetary Gearbox Cycle Rates

1.KADEME : 3-4-5-7-10

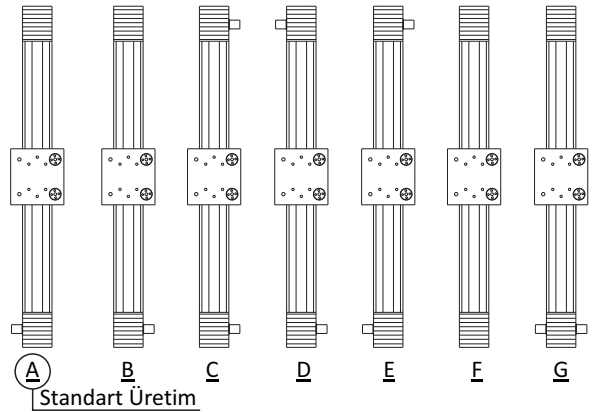
2.KADEME : 15-20-25-30-35-40-50-70-100

Maksimum Tork PEC 50 : 25 Nm

Maksimum Tork PEC 70 : 79 Nm

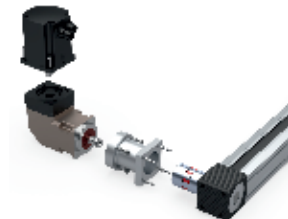
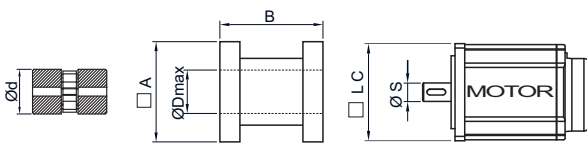
Maksimum Devir : 6000 rpm

Tahrik Yönü Seçenekleri / Drive Direction Options



Kaplin ve Flanş Seçimi / Coupling & Flange Selection

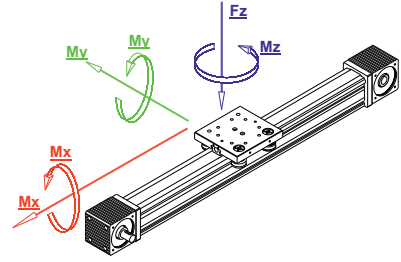
Akuplasyon Çeşitleri / Types of Acupulation



KAPLIN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85 x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95



Yükleme Değerleri / Upload Values



Yük/Load		Dinamik/Dynamic
■ Fx	(N)	640
■ Fy	(N)	1760
■ Fz	(N)	1505
Moment		
■ Mx	(Nm)	120
■ My	(Nm)	145
■ Mz	(Nm)	125

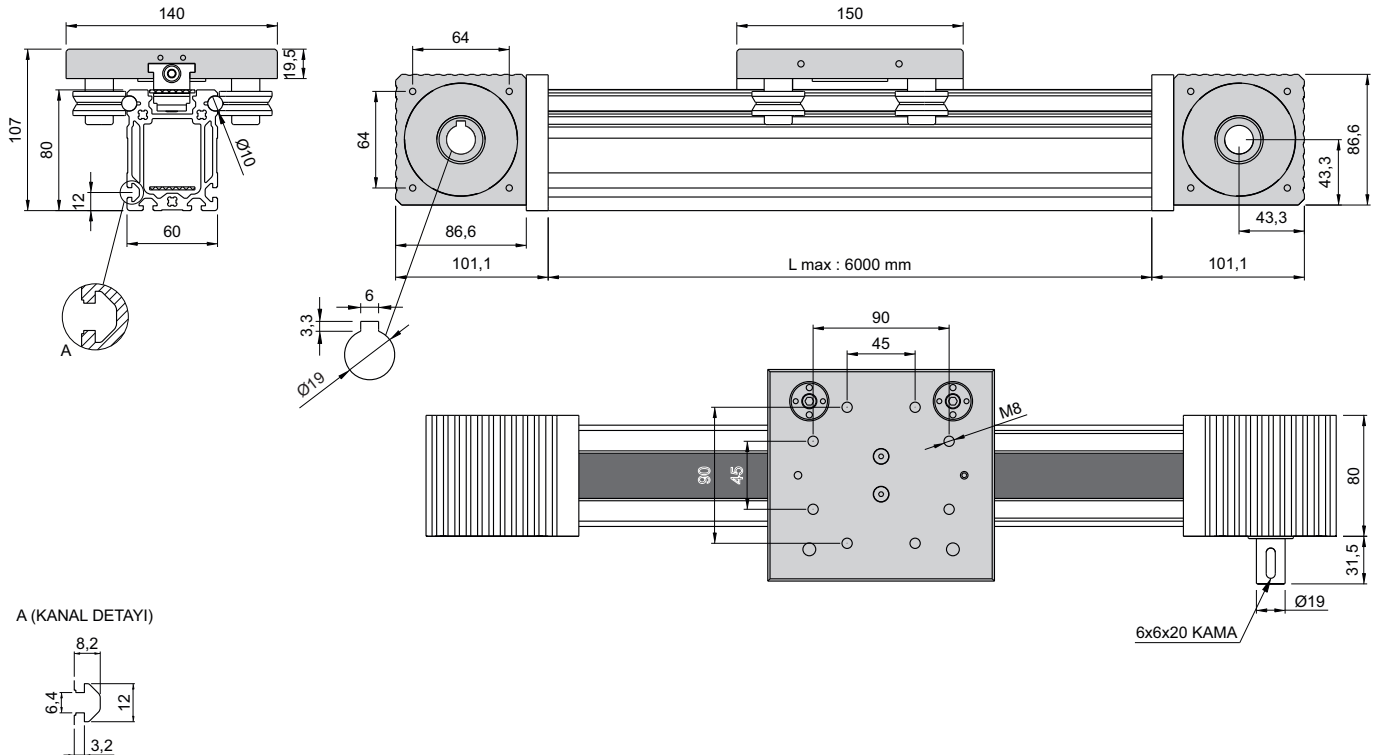
Ürün Kodu/Product code : 5.3.03.060080.1.02.2.Strok

Teknik Özellikler / Technical Specifications

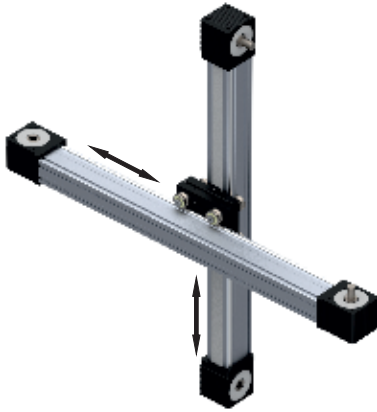
Gövde / Body	:	60x80 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	6 mt/sn
Saplama / Wedge	:	(M10x49,5) Düz ve Eksantrik
1 Turda Aldığı Yol / Movement Distance Per Tour	:	200 mm
Triger Kayış / Timing Belt	:	5M-30 Çelik Telli Poliüretan NFT Bezli
Triger Kasnak / Timing Pulley	:	Z40-5M-30F
İndüksiyonlu Mil / Induction Shaft	:	Ø10 Krom Kaplı indüksiyonlu h7 mil
Rulman / Bearing	:	RV 201-12 / LFR 5201-10
Kayış Gerilme Kuvveti / Belt Tensile Force	:	2000 N
Kayış Hatvesi / Timing Belt Pitch	:	5 mm
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,2 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	:	7,05 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	12,55 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 Watt Omron Servo + PLC + Pano

Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

Teknik Detay / Technical Details



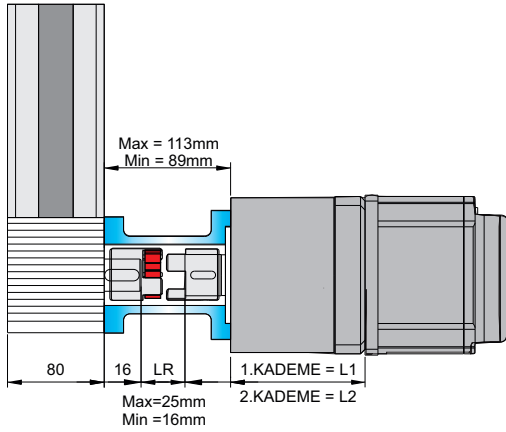
Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail



Bağlantı Ölçüleri / Connection Dimensions



SESAME REDÜKTÖR TİPİ	L1	L2
PEC 70 (400W Kullanım için)	64 mm	92 mm
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm

Planet Redüktör Çevrim Oranları

Planetary Gearbox Cycle Rates

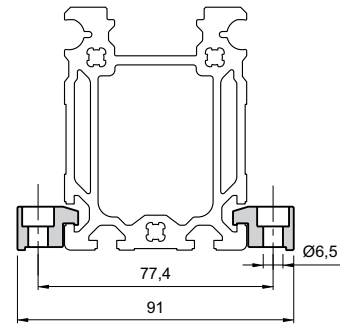
1.KADEME : 3-4-5-7-10

2.KADEME : 15-20-25-30-35-40-50-70-100

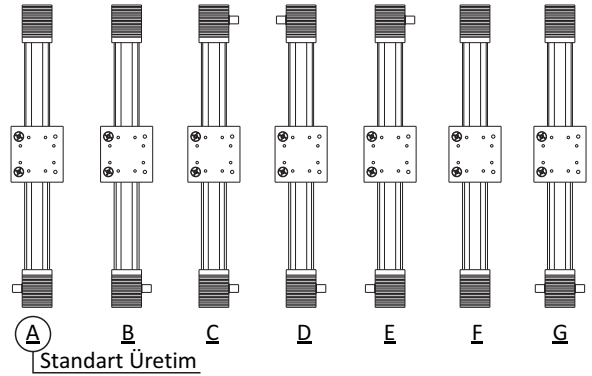
Maksimum Tork PEC 70 : 79 Nm

Maksimum Tork PEC 90 : 171 Nm

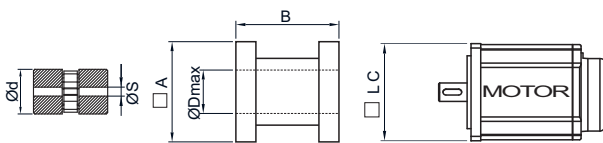
Maksimum Devir : 6000 rpm



Tahrik Yönü Seçenekleri / Drive Direction Options

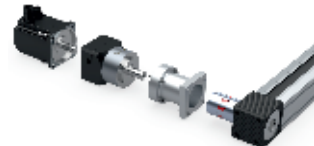


Kaplin ve Flanş Seçimi / Coupling & Flange Selection



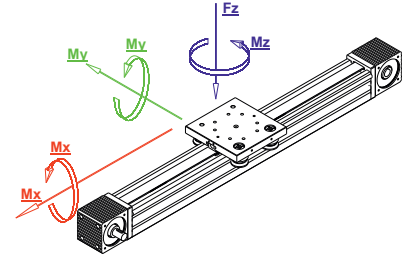
KAPLIN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95

Akuplasyon Çeşitleri / Types of Acupulation





Yükleme Değerleri / Upload Values



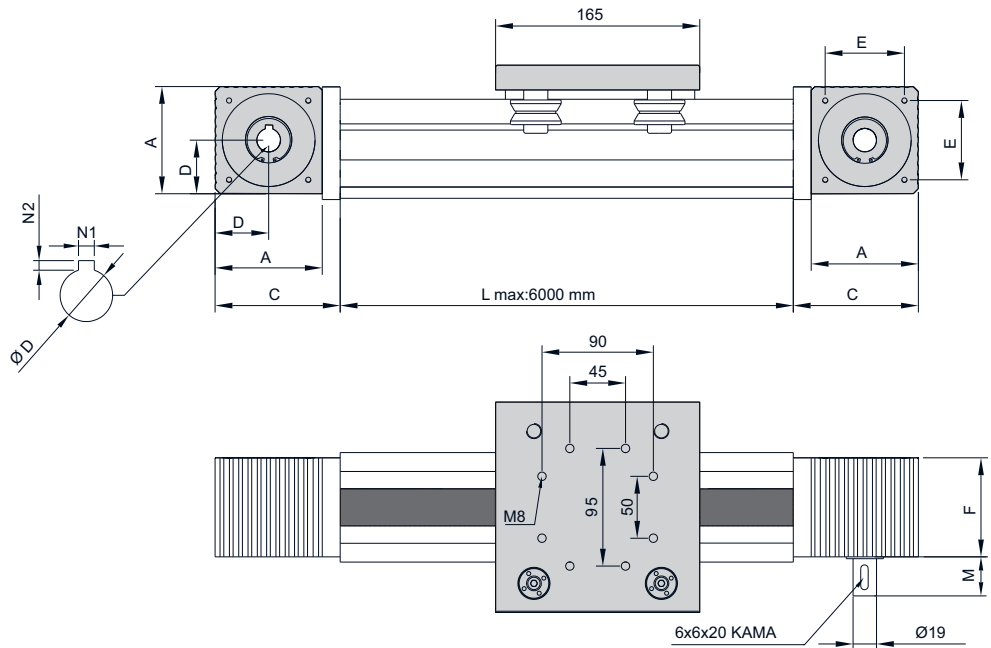
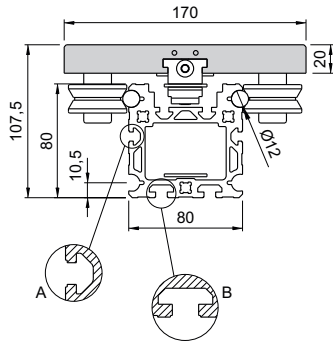
Yük/Load		Dinamik/Dynamic
■ Fx	(N)	780
■ Fy	(N)	2100
■ Fz	(N)	1880
Moment		
■ Mx	(Nm)	150
■ My	(Nm)	165
■ Mz	(Nm)	175

Teknik Özellikler / Technical Specifications

Gövde / Body	:	80x80 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	6 mt/sn - 8 mt/sn
Saplama / Wedge	:	(M12x54) Düz ve Eksantrik
1 Turda Aldığı Yol / Movement Distance Per Tour	:	192 mm - 200 mm
Triger Kayış / Timing Belt	:	5M-30 & 8M-50 Çelik Telli Poliüretan NFT Bezli
Triger Kasnak / Timing Pulley	:	Z40-5M-30F & Z24-8M-50F
İndüksiyonlu Mil / Induction Shaft	:	Ø12 Krom Kaplı indüksiyonlu h7 mil
Rulman / Bearing	:	RV201 - 12 / RV202 - 15
Kayış Gerilme Kuvveti / Belt Tensile Force	:	2000 - 3000 N
Kayış Hatvesi / Timing Belt Pitch	:	5 mm - 8 mm
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,2 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	:	7,81 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	14,25 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 / 1kw Omron Servo + PLC + Pano

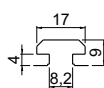
Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

Teknik Detay / Technical Details



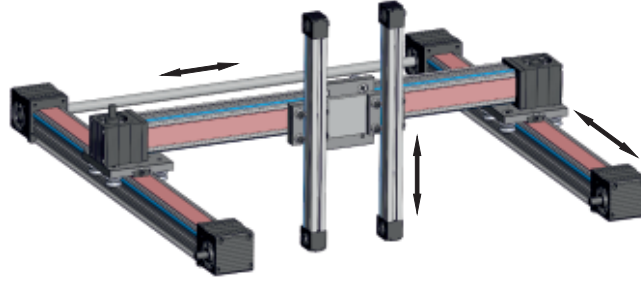
A (KANAL DETAYI)

B (KANAL DETAYI)



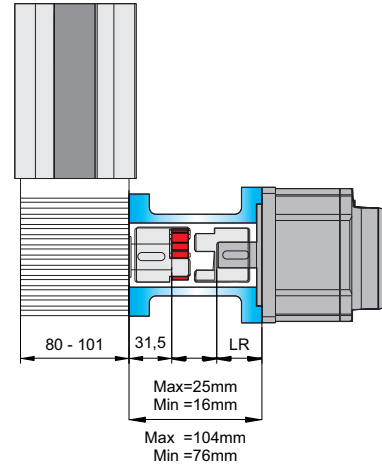
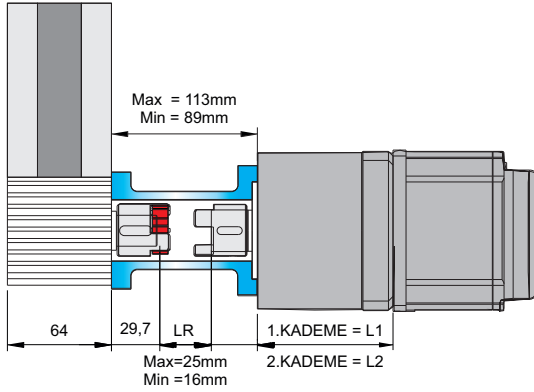
KOD	MODEL	A	C	D	E	F	M	N1	N2	ØD
5.3.03.080080.1.02.2.Strok	5M-30	86,6	101,1	43,3	64	80	31,5	6	3,3	19
5.3.03.080080.1.03.2.Strok	8M-50	100	114,5	50	70,7	101	33,7	8	4	25

Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail

Motor Bağlantı Detayı / Motor Connection Detail



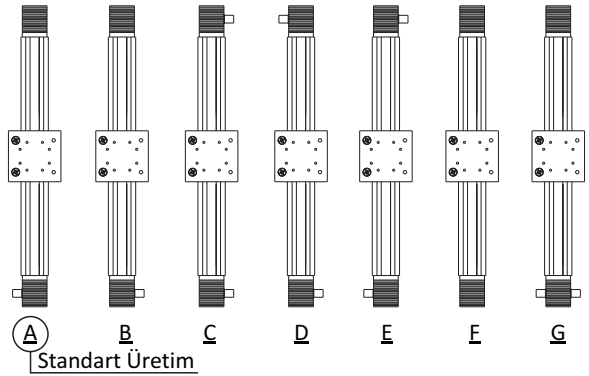
SESAME REDÜKTÖR TİPİ	L1	L2
PEC 70 (400W Kullanım için)	64 mm	92 mm
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm
PEC 120 (1W -1.5kW - Kullanım için)	88 mm	136 mm

Planet Redüktör Çevrim Oranları

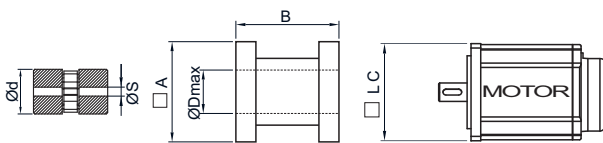
Planetary Gearbox Cycle Rates

1.KADEME : 3-4-5-7-10
 2.KADEME : 15-20-25-30-35-40-50-70-100
 Maksimum Tork PEC 70 : 79 Nm
 Maksimum Tork PEC 90 : 171 Nm
 Maksimum Tork PEC 120 : 509 Nm
 Maksimum Devir : 6000 rpm

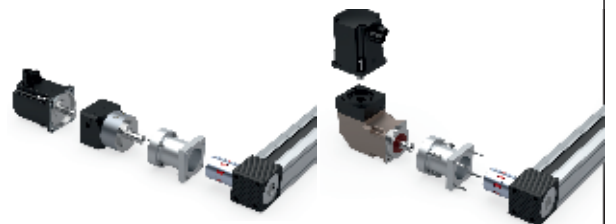
Tahrik Yönü Seçenekleri / Drive Direction Options



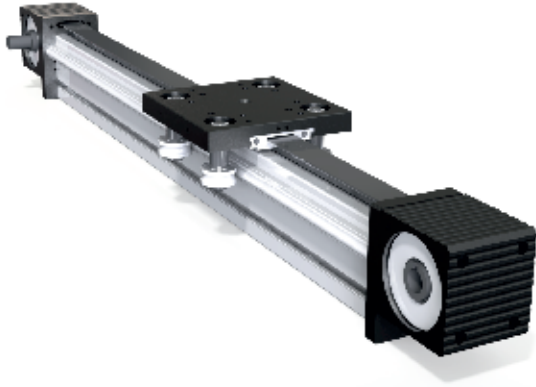
Kaplin ve Flanş Seçimi / Coupling & Flange Selection



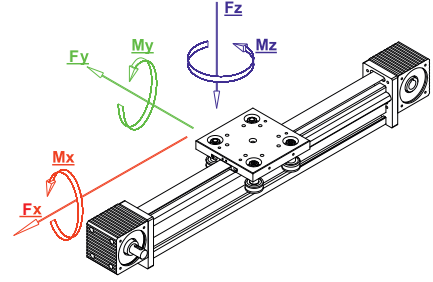
Akuplasyon Çeşitleri / Types of Acupulation



KAPLİN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95
JM 65	65	10 - 38	120 x 120	85 - 120	90 - 100	65	85 - 120



Yükleme Değerleri / Upload Values



Yük/Load		Dinamik/Dynamic
■ Fx	(N)	615
■ Fy	(N)	860
■ Fz	(N)	1000
Moment		
■ Mx	(Nm)	75
■ My	(Nm)	70
■ Mz	(Nm)	86

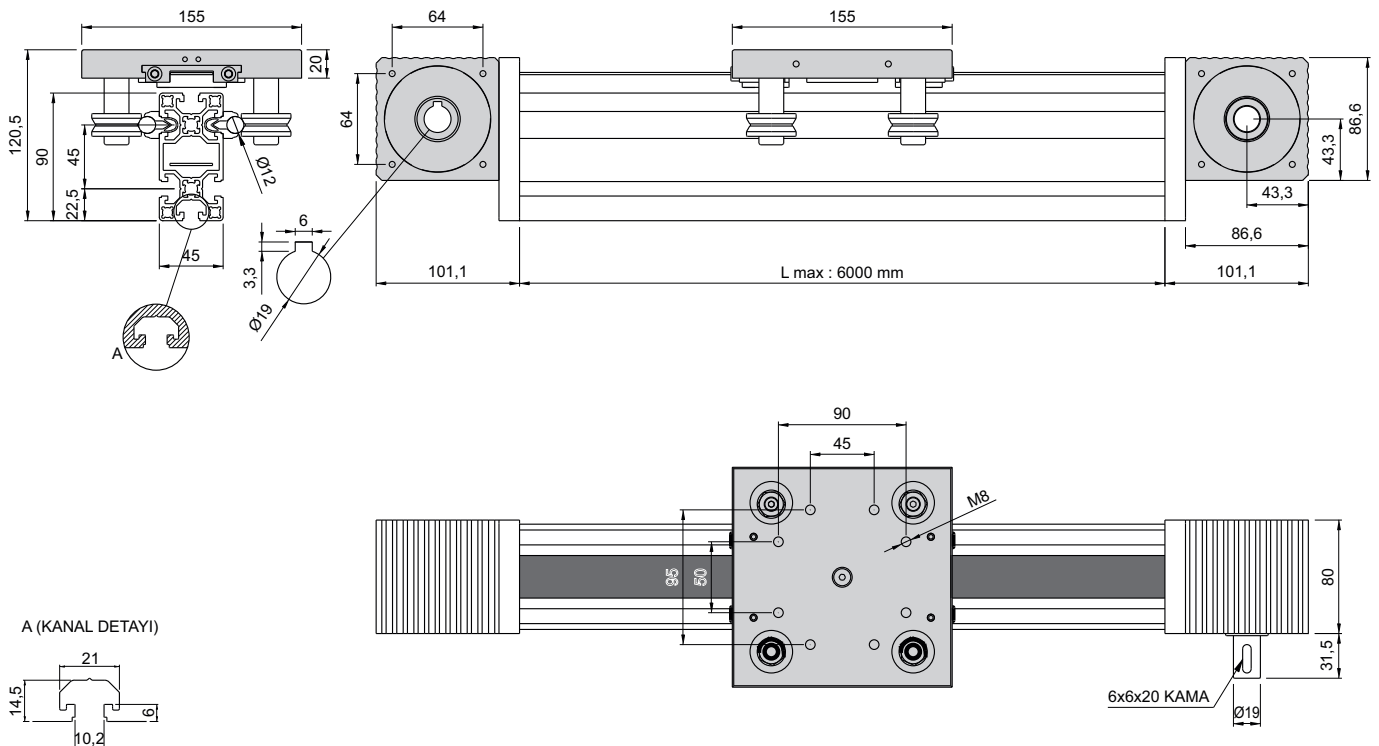
Ürün Kodu/Product code : 5.3.02.045090.1.02.2.Strok

Teknik Özellikler / Technical Specifications

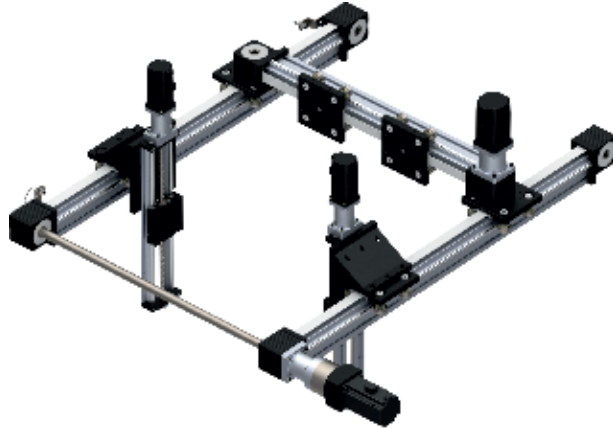
Gövde / Body	:	45x90 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	6 mt/sn - 8 mt/sn
Saplama / Wedge	:	(M10x66) Düz ve Eksantrik
1 Turda Aldığı Yol / Movement Distance Per Tour	:	200 mm
Triger Kayış / Timing Belt	:	5M - 30F Çelik Telli NFT Bezli
Triger Kasnak / Timing Pulley	:	Z40-5M-30F
İndüksiyonlu Mil / Induction Shaft	:	Ø12 İndüksiyonlu Krom Kaplı h7 mil / HRC 60-62
Rulman / Bearing	:	RV 201-12 KDD
Kayış Gerilme Kuvveti / Belt Tensile Force	:	2000 N
Kayış Hatvesi / Timing Belt Pitch	:	5 mm
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,2 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	:	7,17 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	13,3 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 Watt Omron Servo + PLC + Pano

Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

Teknik Detay / Technical Details

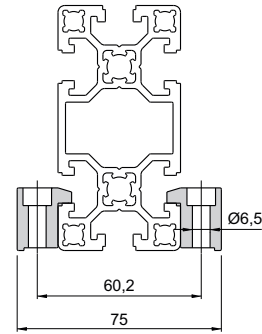
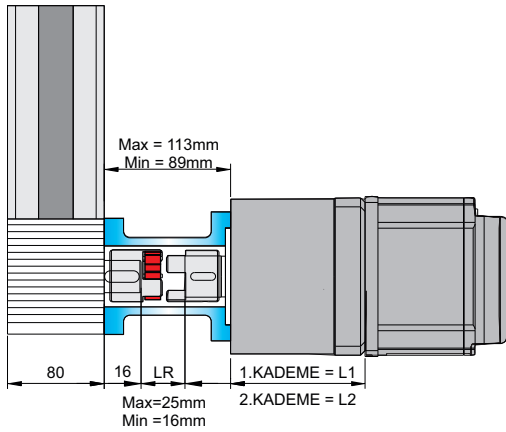


Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail

Bağlantı Ölçüleri / Connection Dimensions



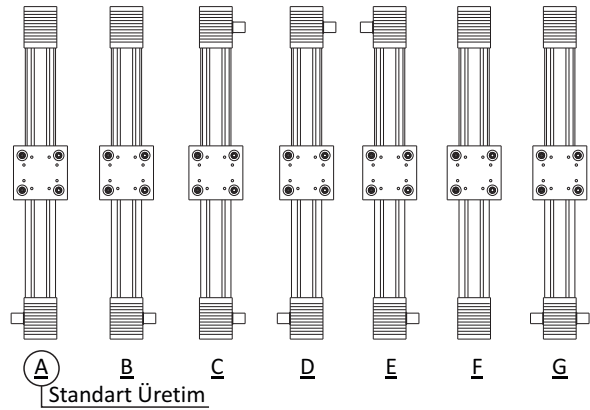
SESAME REDÜKTÖR TİPİ	L1	L2
PEC 70 (400W Kullanım için)	64 mm	92 mm
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm

Planet Redüktör Çevrim Oranları

Planetary Gearbox Cycle Rates

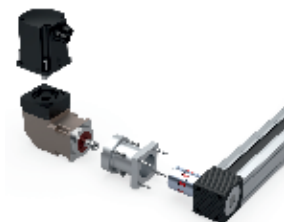
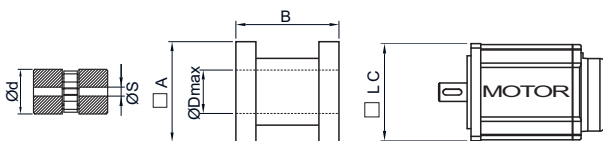
1.KADEME : 3-4-5-7-10
 2.KADEME : 15-20-25-30-40-50-70
 Maksimum Tork PEC 70 : 78 Nm
 Maksimum Tork PEC 90 : 171 Nm
 Maksimum Devir : 6000 rpm

Tahrik Yönü Seçenekleri / Drive Direction Options

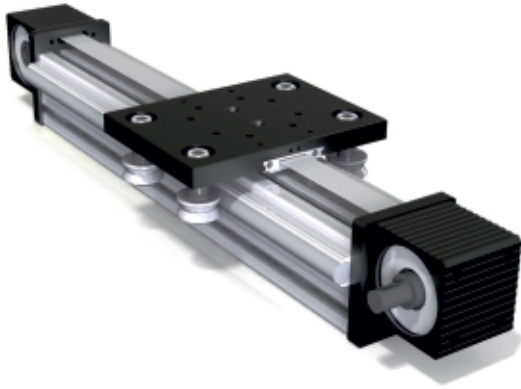


Kaplin ve Flanş Seçimi / Coupling & Flange Selection

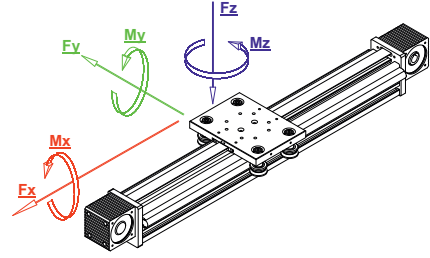
Akuplasyon Çeşitleri / Types of Acupulation



KAPLIN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95



Yükleme Değerleri / Upload Values



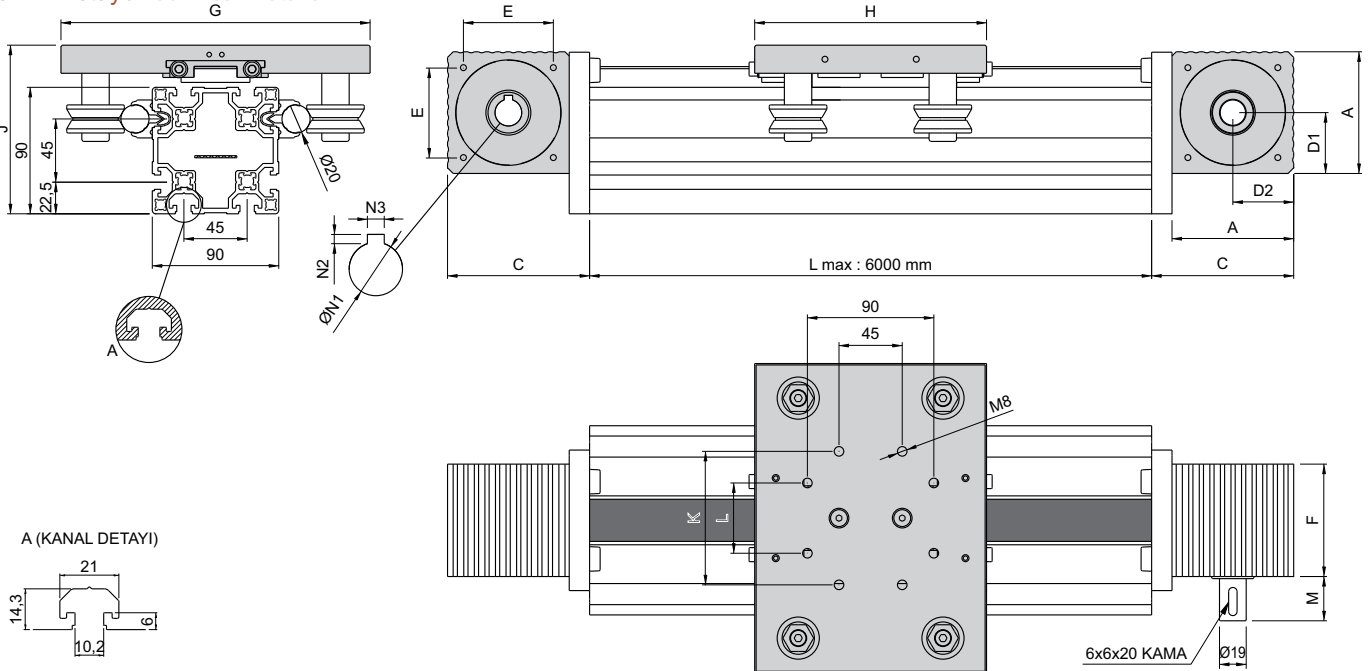
Yük/Load		Dinamik/Dynamic
■ Fx	(N)	915
■ Fy	(N)	1295
■ Fz	(N)	2460
Moment		
■ Mx	(Nm)	102
■ My	(Nm)	172
■ Mz	(Nm)	195

Teknik Özellikler / Technical Specifications

Gövde / Body	:	90x90 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	6 mt/sn - 8 mt/sn
Saplama / Wedge	:	(M12x68) Düz ve Eksantrik
1 Turda Aldığı Yol / Movement Distance Per Tour	:	200 mm / 192 mm
Triger Kayış / Timing Belt	:	5M-30F & 8M-50F Çelik Telli Poliüretan NFT Bezli
Triger Kasnak / Timing Pulley	:	Z40-5M-30F & Z24-8M-50
İndüksiyonlu Mil / Induction Shaft	:	Ø20 İndüksiyonlu Krom Kaplı h7 mil / HRC 60-62
Rulman / Bearing	:	RV 202-15 & RV 203-17
Kayış Gerilme Kuvveti / Belt Tensile Force	:	2000 N / 3000 N
Kayış Hatvesi / Timing Belt Pitch	:	5 mm / 8 mm
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,2 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	:	9,81 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	23,74 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	750 / 1kw Omron Servo + PLC + Pano

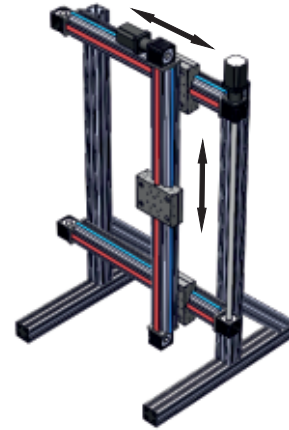
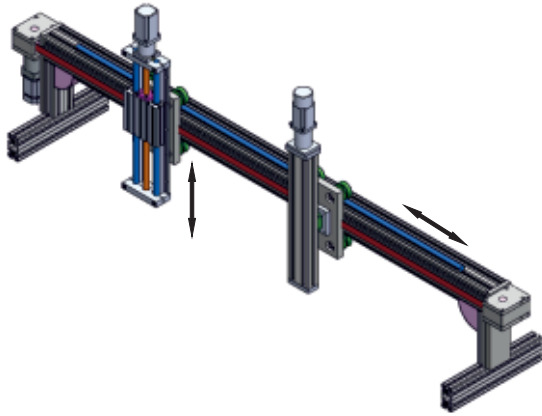
Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

Teknik Detay / Technical Details



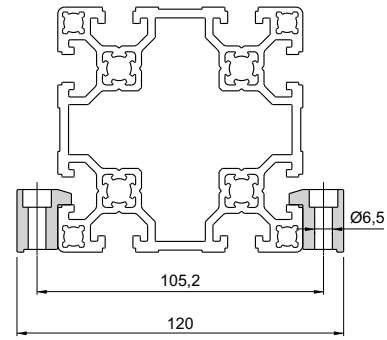
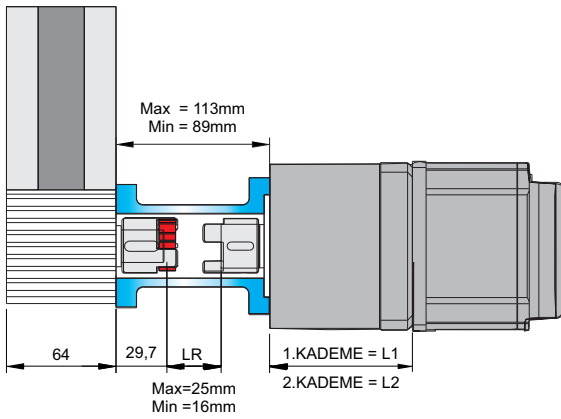
KOD	MODEL	A	C	D1	D2	E	F	G	H	J	K	L	M	N1	N2	N3
5.3.02.090090.1.02.2.Strok	5M-30	86,6	101,1	43,3	43,3	64	80	220	165	120	95	50	31,5	19	3,3	6
5.3.02.090090.1.03.2.Strok	8M-50	100	114,5	41,5	45	70,7	101	250	185	126,6	140	45	33,75	25	4	8

Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail

Bağlantı Ölçüleri / Connection Dimensions

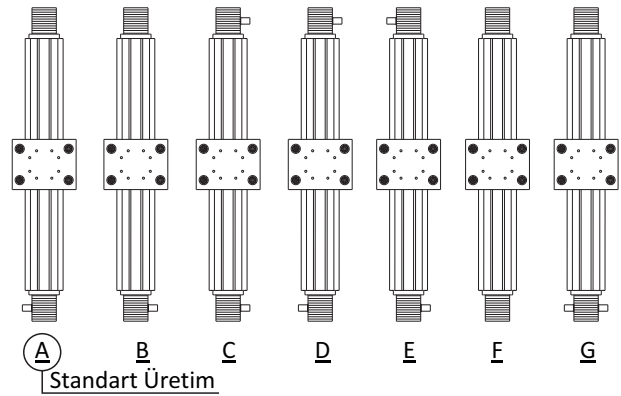


SESAME REDÜKTÖR TİPİ	L1	L2
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm
PEC 120 (1W -1.5kW - Kullanım için)	88 mm	136 mm

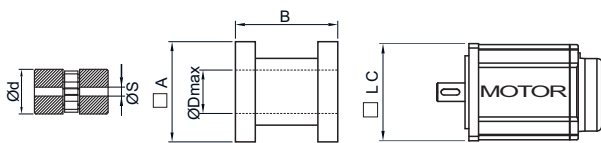
Planet Redüktör Çevrim Oranları
Planetary Gearbox Cycle Rates

1.KADEME : 3-4-5-7-10
2.KADEME : 15-20-25-30-35-40-50-70-100
Maksimum Tork PEC 90 : 171 Nm
Maksimum Tork PEC 120 : 509 Nm
Maksimum Devir : 6000 rpm

Tahrik Yönü Seçenekleri / Drive Direction Options



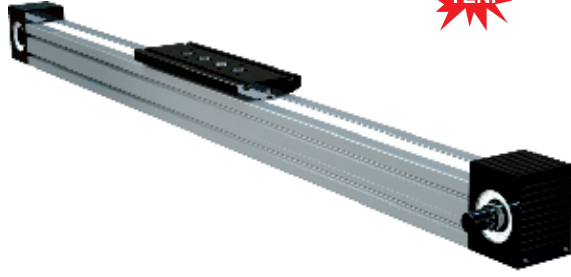
Kaplin ve Flanş Seçimi / Coupling & Flange Selection



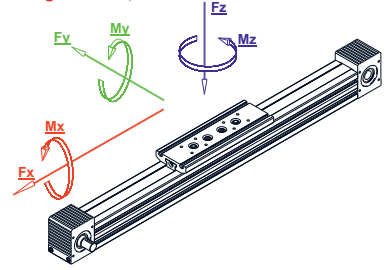
KAPLIN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95
JM 65	65	10 - 38	120 x 120	85 - 120	90 - 100	65	85 - 120

Akuplasyon Çeşitleri / Types of Acupulation





Yükleme Değerleri / Upload Values



Yük/Load		Dinamik/Dynamic
■ Fx	(N)	1400
■ Fy	(N)	1150
■ Fz	(N)	1260
Moment		
■ Mx	(Nm)	430
■ My	(Nm)	510
■ Mz	(Nm)	470

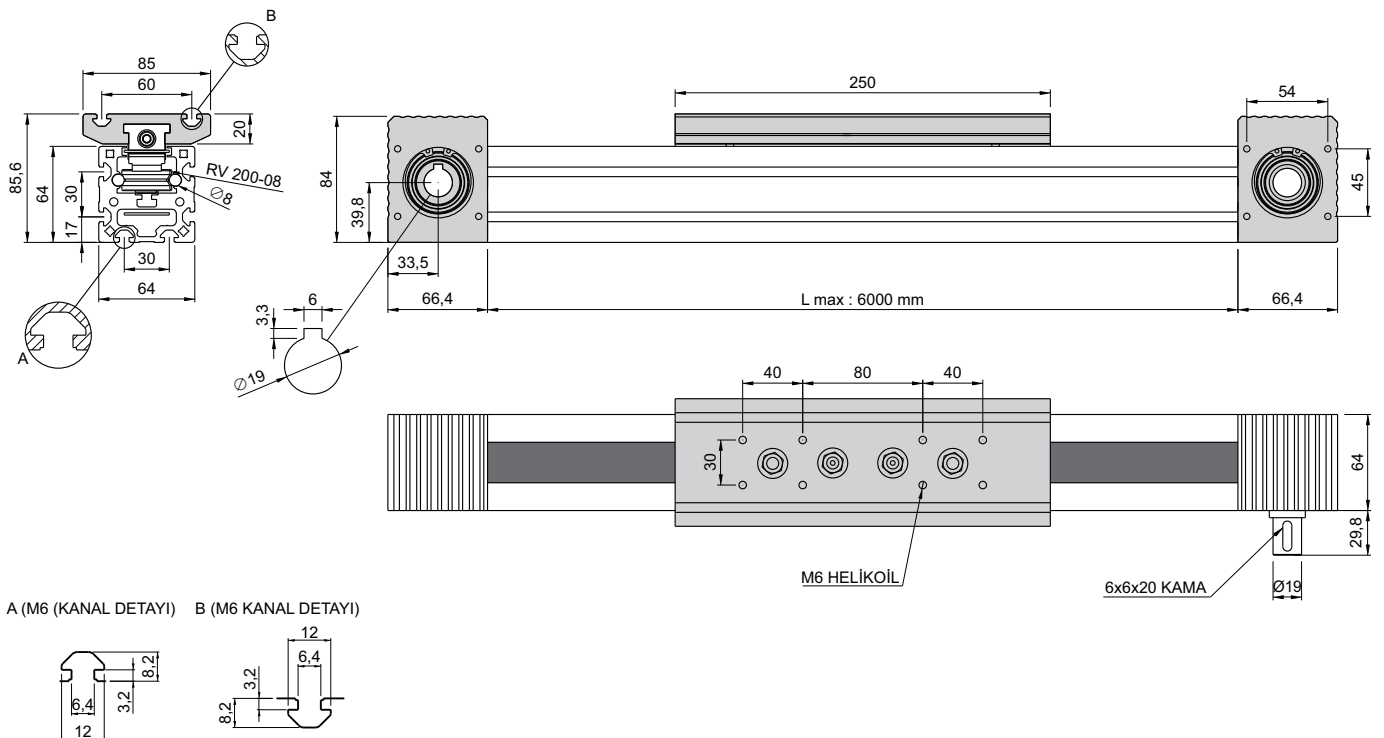
Ürün Kodu/Product code : 5.3.03.064064.1.02.4.Strok

Teknik Özellikler / Technical Specifications

Gövde / Body	:	64x64 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	8 mt/sn
Saplama / Wedge	:	(M8x52,3) Düz ve Eksantrik
1 Turda Aldığı Yol / Movement Distance Per Tour	:	130 mm
Triger Kayış / Timing Belt	:	5M-30 Çeliktelli poliüretan
Triger Kasnak / Timing Pulley	:	Z26-5M-30F
İndüksiyonlu Mil / Induction Shaft	:	Ø8 Krom Kaplı (0,2-0,33µm) indüksiyonlu
Rulman / Bearing	:	RV 200-08 (M8xØ10xF6.6) Düz ve Eksantrik
Kayış Gerilme Kuvveti / Belt Tensile Force	:	2000 N
Kayış Hatvesi / Timing Belt Pitch	:	5 mm
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,1 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	:	4,95 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	9,75 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 Watt Omron Servo + PLC + Pano

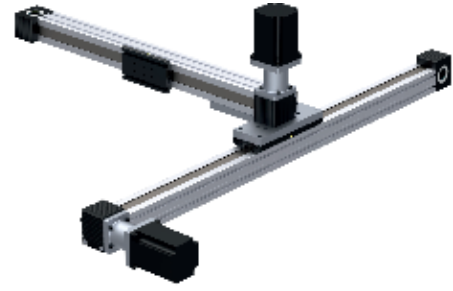
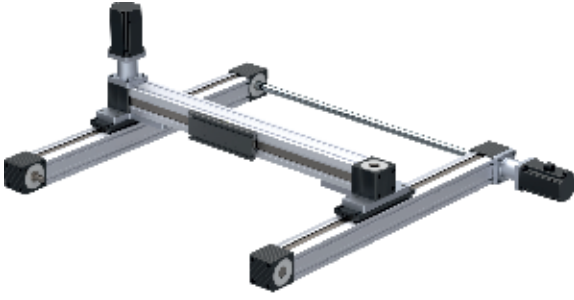
Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

Teknik Detay / Technical Details



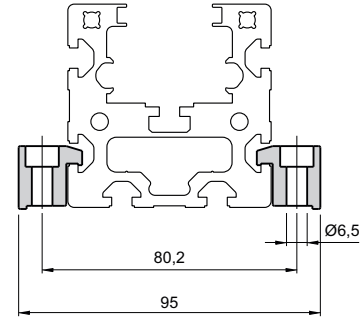
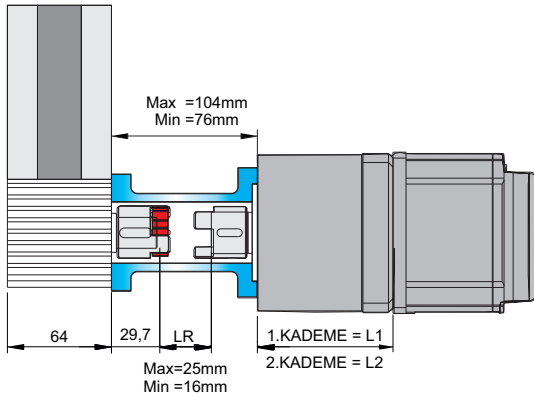
A (M6 (KANAL DETAYI)) B (M6 KANAL DETAYI)

Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail

Bağlantı Ölçüleri / Connection Dimensions



SESAME REDÜKTÖR TİPİ	L1	L2
PEC 70 (400W Kullanım için)	64 mm	92 mm
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm

Planet Redüktör Çevrim Oranları

Planetary Gearbox Cycle Rates

1.KADEME : 3-4-5-7-10

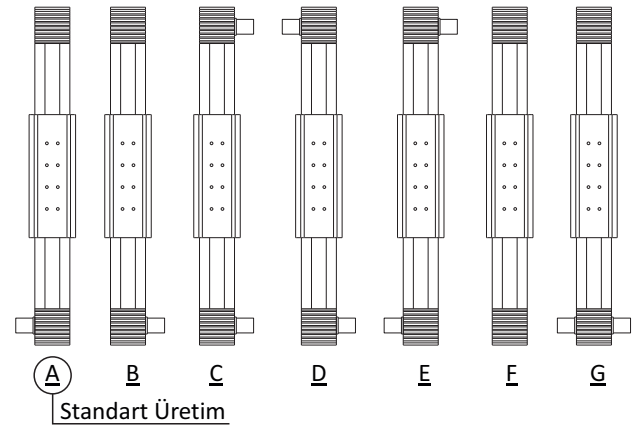
2.KADEME : 15-20-25-30-35-40-50-70-100

Maksimum Tork PEC 70 : 79 Nm

Maksimum Tork PEC 90 : 171 Nm

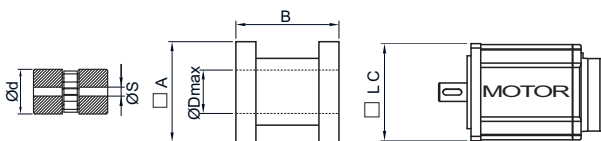
Maksimum Devir : 6000 rpm

Tahrik Yönü Seçenekleri / Drive Direction Options

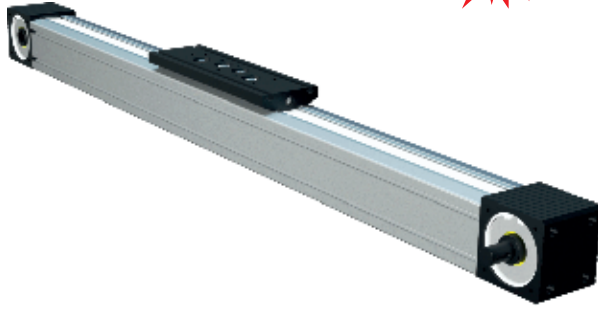


Kaplin ve Flanş Seçimi / Coupling & Flange Selection

Akuplasyon Çeşitleri / Types of Acupulation

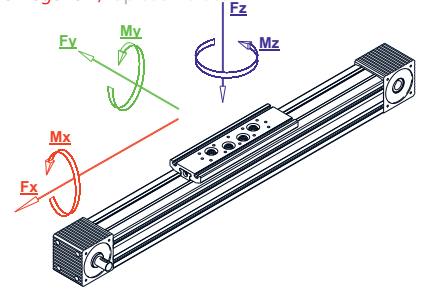


KAPLIN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95



YENİ

Yükleme Değerleri / Upload Values



Yük/Load	Dinamik/Dynamic
■ Fx (N)	1650
■ Fy (N)	1320
■ Fz (N)	1440
Moment	
■ Mx (Nm)	650
■ My (Nm)	720
■ Mz (Nm)	680

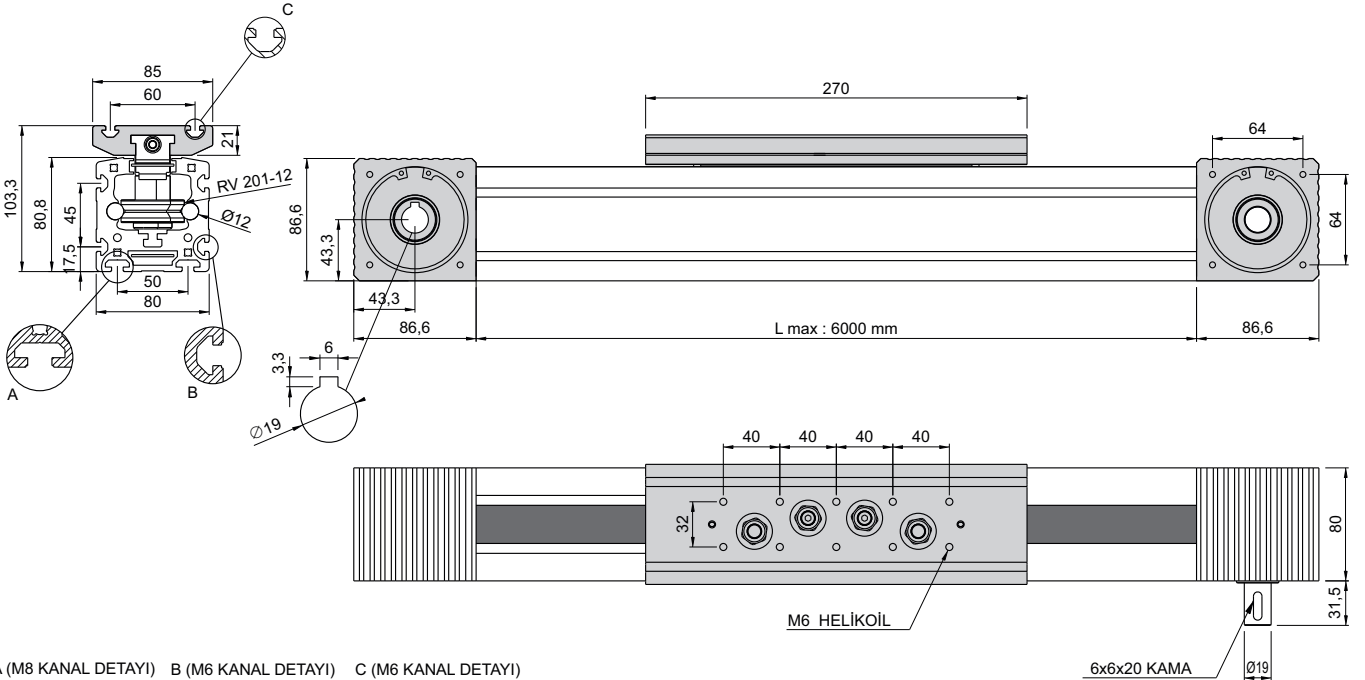
Ürün Kodu/Product code : 5.3.03.080080.1.02.4.Strok

Teknik Özellikler / Technical Specifications

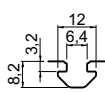
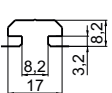
Gövde / Body	:	80x80 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	8 mt/sn
Saplama / Wedge	:	(M10x71) Düz ve Eksantrik
1 Turda Aldığı Yol / Movement Distance Per Tour	:	200 mm Triger Kayışı
Triger Kayış / Timing Belt	:	5M-30 Çelik Telli Poliüretan
Triger Kasnak / Timing Pulley	:	Z40-5M-30F
İndüksiyonlu Mil / Induction Shaft	:	Ø12 Krom Kaplı (0,2-0,33µm) indüksiyonlu
Rulman / Bearing	:	RV201-12(M10xØ12xF25) Düz ve Eksantrik
Kayış Gerilme Kuvveti / Belt Tensile Force	:	2000 N
Kayış Hatvesi / Timing Belt Pitch	:	5 mm
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,1 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	:	8,14 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	17,30 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 Watt Omron Servo + PLC + Pano

Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

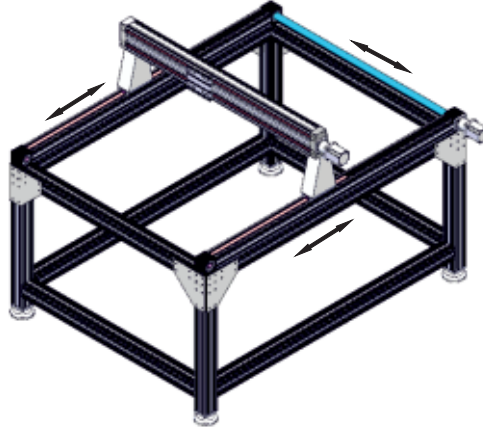
Teknik Detay / Technical Details



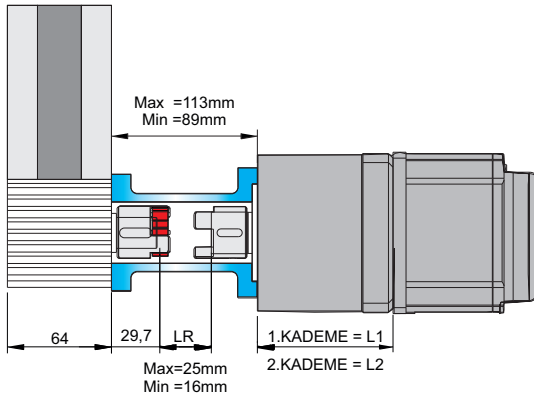
A (M8 KANAL DETAYI) B (M6 KANAL DETAYI) C (M6 KANAL DETAYI)



Bağlantı Ölçüleri / Connection Dimensions



Redüktör Bağlantı Detayı / Reducer Connection Detail



SESAME REDÜKTÖR TİPİ	L1	L2
PEC 70 (400W Kullanım için)	64 mm	92 mm
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm
PEC 120 (1W -1.5kW - Kullanım için)	88 mm	136 mm

Planet Redüktör Çevrim Oranları

Planetary Gearbox Cycle Rates

1.KADEME : 3-4-5-7-10

2.KADEME : 15-20-25-30-40-50-70

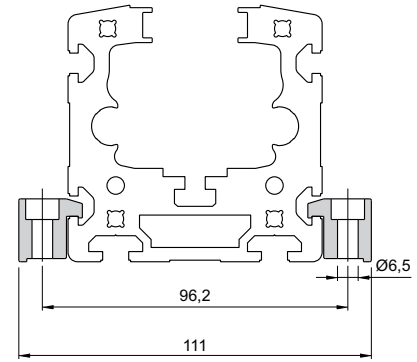
Maksimum Tork PEC 70 : 79 Nm

Maksimum Tork PEC 90 : 171 Nm

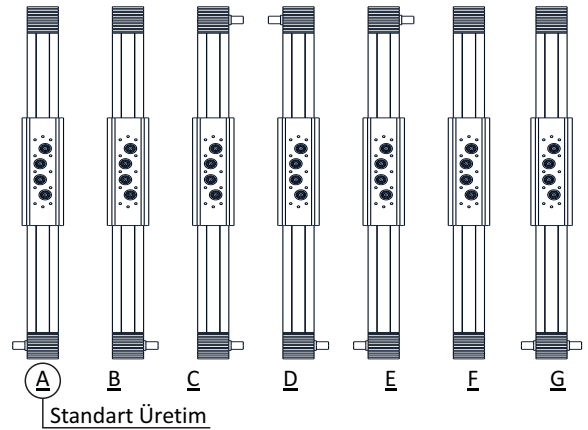
Maksimum Tork PEC 120 : 509 Nm

Maksimum Tork : 6000 rpm

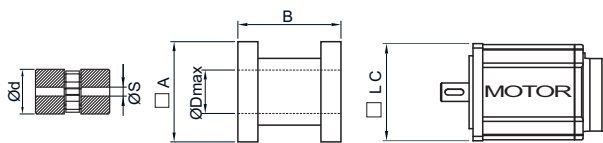
Bağlantı Ölçüleri / Connection Dimensions



Tahrik Yönü Seçenekleri/Drive direction options

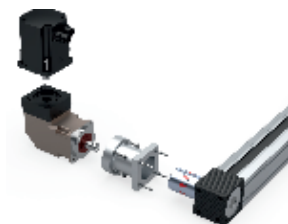


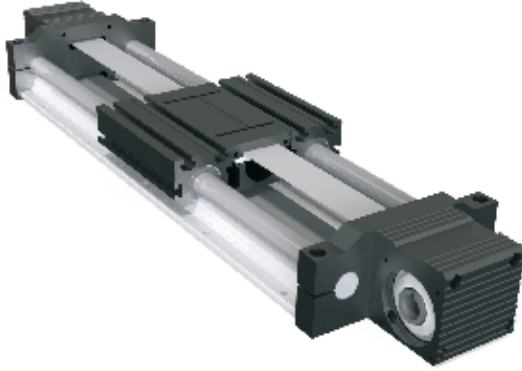
Kaplin ve Flanş Seçimi / Coupling & Flange Selection



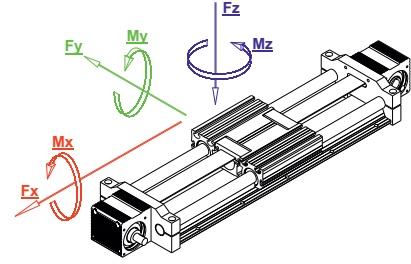
KAPLIN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95
JM 65	65	10 - 38	120 x 120	85 - 120	90 - 100	65	85 - 120

Akuplasyon Çeşitleri / Types of Acupulation





Yükleme Değerleri / Upload Values



Yük/Load		Dinamik/Dynamic
■ Fx	(N)	618
■ Fy	(N)	1744
■ Fz	(N)	2180
Moment		
■ Mx	(Nm)	228
■ My	(Nm)	195
■ Mz	(Nm)	204

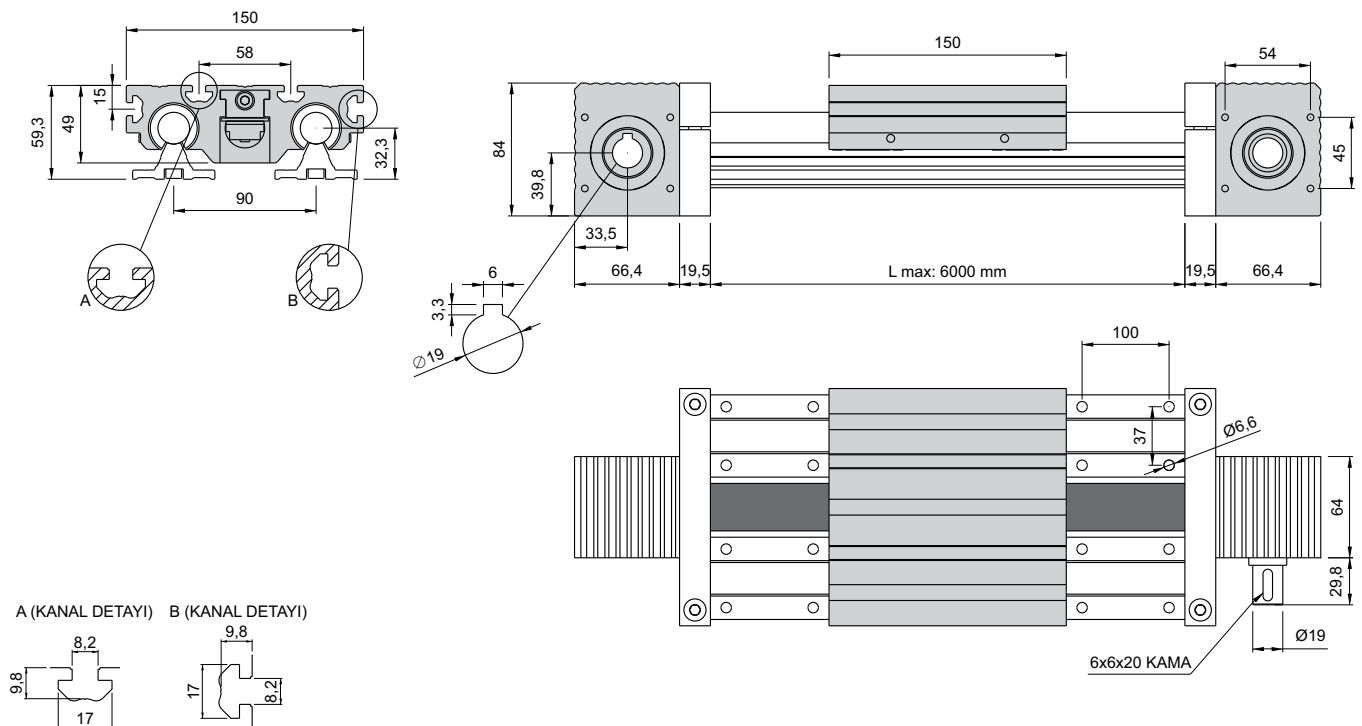
Ürün Kodu/Product code : 5.3.06.150150.3.02.2.Strok

Teknik Özellikler / Technical Specifications

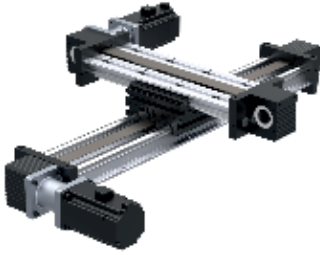
Gövde / Body	;	Ø20 Mil Alt destek
Hareket Hızı / Movement Speed	;	4 mt/sn
1 Turda Aldığı Yol / Movement Distance Per Tour	;	200 mm
Triger Kayış / Timing Belt	;	5M-30 Çelik Telli Poliüretan
Triger Kasnak / Timing Pulley	;	Z40-5M-30F
İndüksiyonlu Mil / Induction Shaft	;	Ø20 İndüksiyonlu Krom Kaplı h7 mil / HRC 60-62
Rulman / Bearing	;	LME 20 UU OP
Kayış Gerilme Kuvveti / Belt Tensile Force	;	2000 N
Kayış Hatvesi / Timing Belt Pitch	;	5 mm
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	;	0,2 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	;	5,4 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	;	8,7 kg
Otomasyon Kontrol Sistemi / Automation Control System	;	400 / 750 / 1kw Omron Servo + PLC + Pano

Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

Teknik Detay / Technical Details

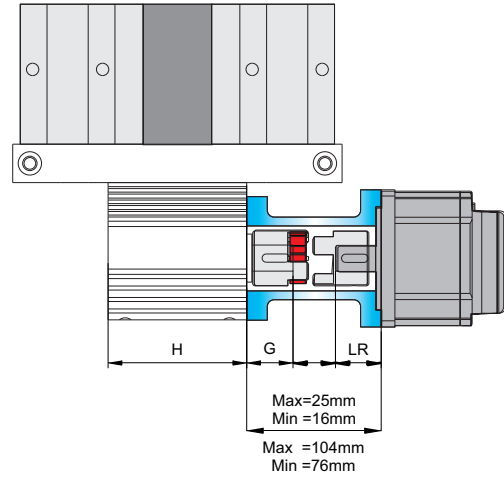
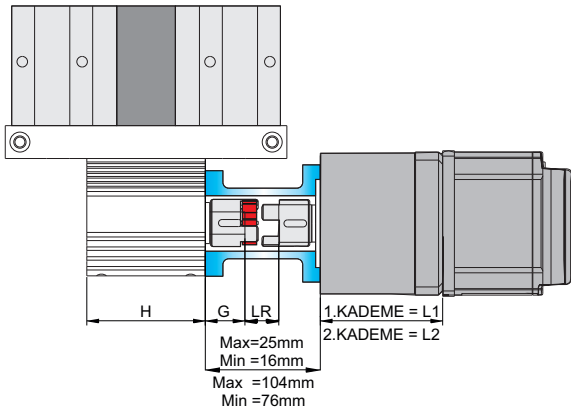


Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail

Motor Bağlantı Detayı / Motor Connection Detail



Planet Redüktör Çevrim Oranları

Planetary Gearbox Cycle Rates

1.KADEME : 3-4-5-7-10

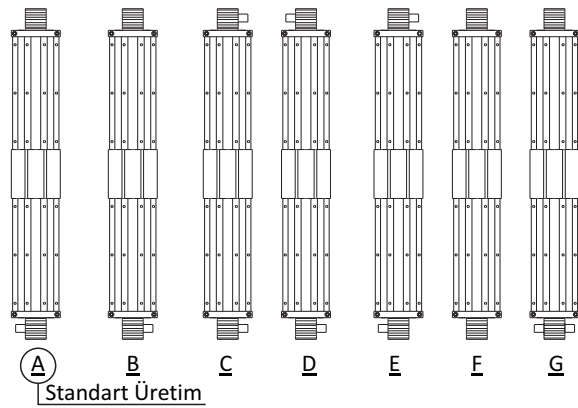
2.KADEME : 15-20-25-30-35-40-50-70-100

Maksimum Tork PEC 70 : 79 Nm

Maksimum Tork PEC 90 : 171 Nm

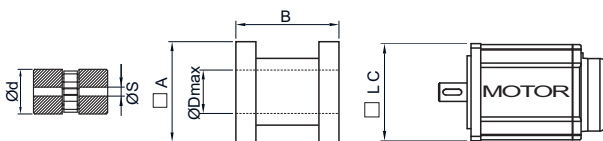
Maksimum Devir : 6000 rpm

Tahrik Yönü Seçenekleri / Drive Direction Options

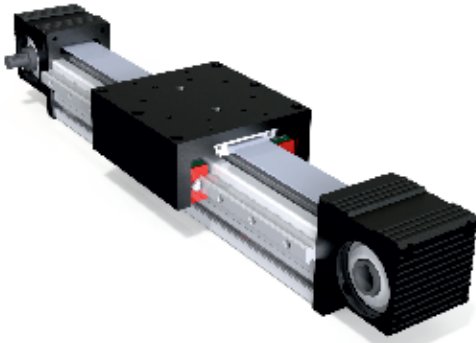


Kaplin ve Flanş Seçimi / Coupling & Flange Selection

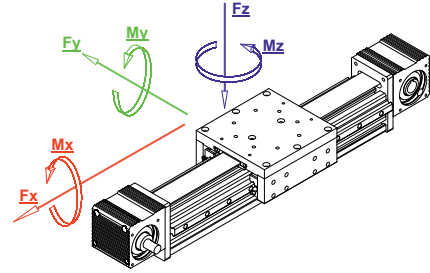
Akuplasyon Çeşitleri / Types of Acupulation



KAPLIN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95



Yükleme Değerleri / Upload Values



Yük/Load		Dinamik/Dynamic
■ Fx	(N)	950
■ Fy	(N)	2785
■ Fz	(N)	3863
Moment		
■ Mx	(Nm)	690
■ My	(Nm)	435
■ Mz	(Nm)	435

Not: 4 Arabaya göre değerlendirilmiştir.

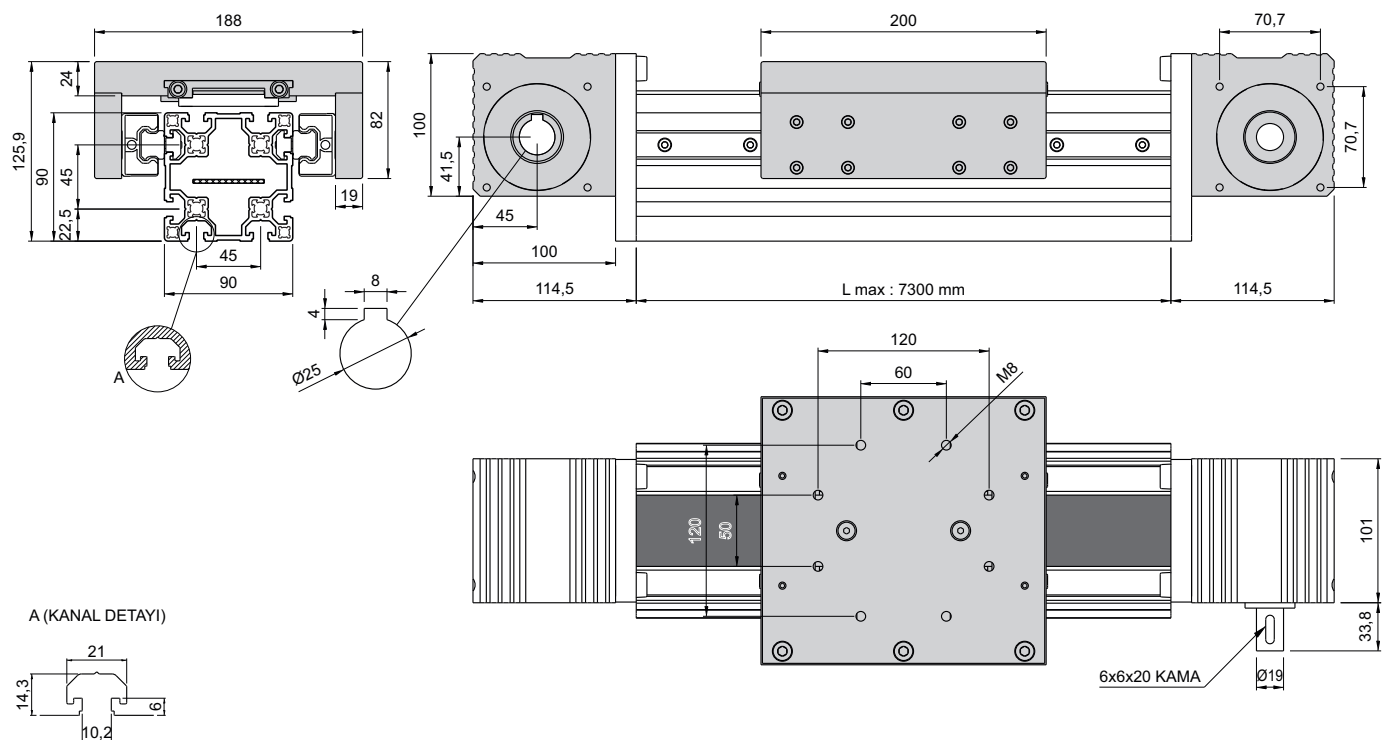
Ürün Kodu/Product code : 5.3.02.090090.2.03.2.Strok

Teknik Özellikler / Technical Specifications

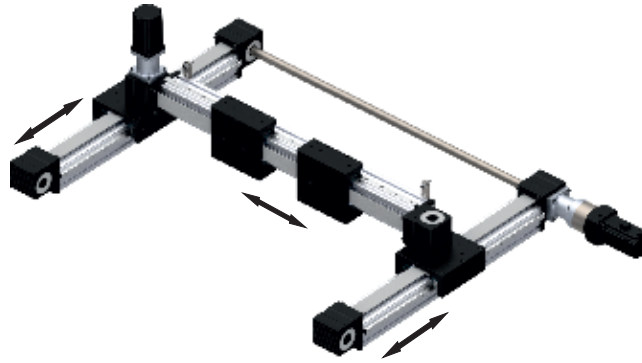
Gövde / Body	:	90x90 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	3 mt/sn
1 Turda Aldığı Yol / Movement Distance Per Tour	:	192mm
Triger Kayış / Timing Belt	:	8M-F50 Çelik Telli Poliüretan
Triger Kasnak / Timing Pulley	:	Z24-8M-50F
Lineer Ray / Linear Rail	:	20 lik Çift Lineer Ray
Lineer Araba / Linear block	:	20 lik Dar Lineer Araba
Kayış Gerilme Kuvveti / Belt Tensile Force	:	3000 N
Kayış Hatvesi / Timing Belt Pitch	:	8 mm
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,1 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	:	14,01 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	24,78 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 / 1kw Omron Servo + PLC + Pano

Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

Teknik Detay / Technical Details

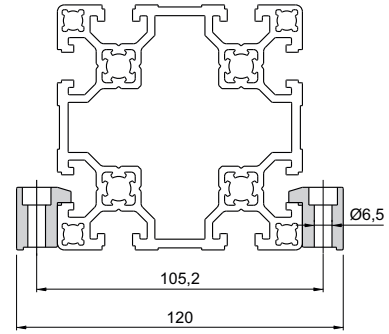
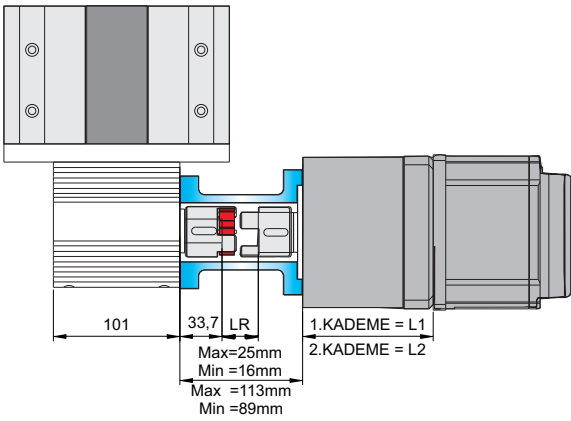


Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail

Bağlantı Ölçüleri / Connection Dimensions

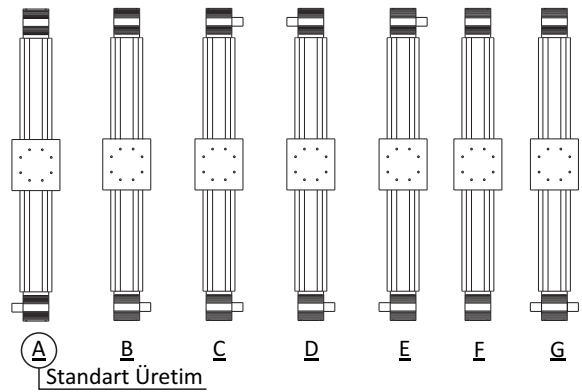


SESAME REDÜKTÖR TİPİ	L1	L2
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm
PEC 120 (1W -1.5kW - Kullanım için)	88 mm	136 mm

Planet Redüktör Çevrim Oranları
Planetary Gearbox Cycle Rates

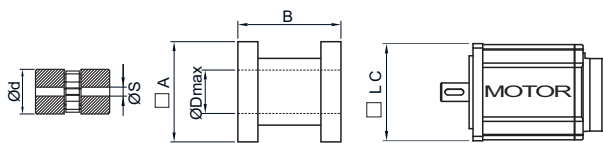
1.KADEME : 3-4-5-7-10
2.KADEME : 15-20-25-30-35-40-50-70-100
Maksimum Tork PEC 90 : 171 Nm
Maksimum Tork PEC 120 : 509 Nm
Maksimum Devir : 6000 rpm

Tahrik Yönü Seçenekleri / Drive Direction Options

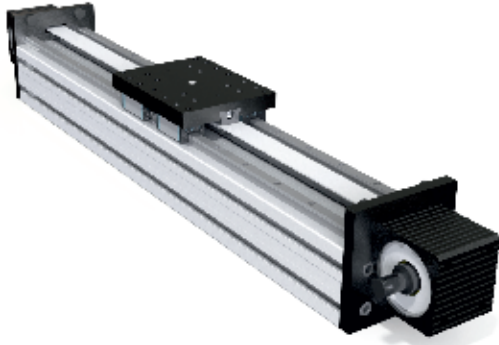


Kaplin ve Flanş Seçimi / Coupling & Flange Selection

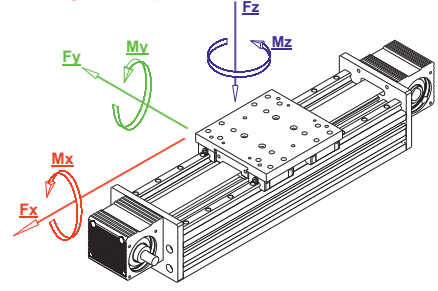
Akuplasyon Çeşitleri / Types of Acupulation



KAPLİN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95
JM 65	65	10 - 38	120 x 120	85 - 120	90 - 100	65	85 - 120



Yükleme Değerleri / Upload Values



Yük/Load	Dinamik/Dynamic
■ Fx (N)	1350
■ Fy (N)	3215
■ Fz (N)	4560
Moment	
■ Mx (Nm)	690
■ My (Nm)	540
■ Mz (Nm)	540

Not: 4 Arabaya göre değerlendirilmiştir.

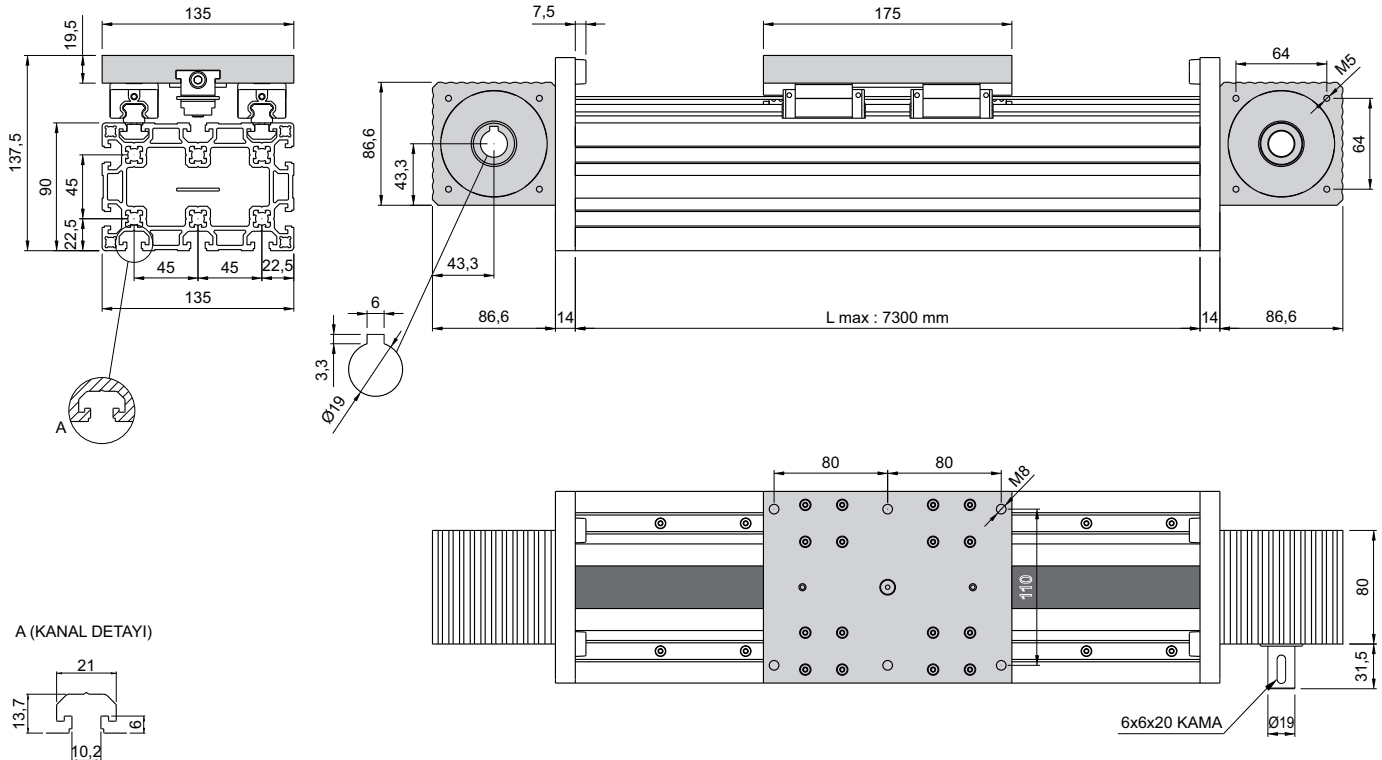
Ürün Kodu/Product code : 5.3.02.090135.2.02.2.Strok

Teknik Özellikler / Technical Specifications

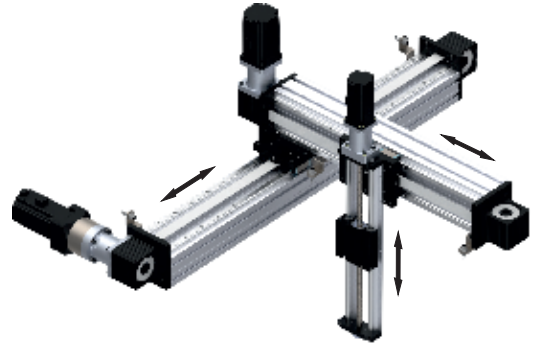
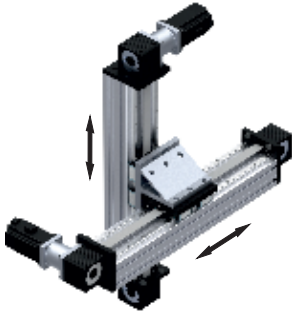
Gövde / Body	:	90x135 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	3 mt/sn
1 Turda Aldığı Yol / Movement Distance Per Tour	:	130mm
Triger Kayış / Timing Belt	:	5M-30F Çelik Telli Poliüretan
Triger Kasnak / Timing Pulley	:	5m-F30 Z=26
Lineer Ray / Linear Rail	:	15 lik Lineer Ray (THK)-(DMS)
Lineer Araba / Linear block	:	15 lik Dar Alçak Lineer Araba
Kayış Gerilme Kuvveti / Belt Tensile Force	:	2000 N
Kayış Hatvesi / Timing Belt Pitch	:	5 mm
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,1 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	:	8,91 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	21,37 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 / 1kw Omron Servo + PLC + Pano

Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

Teknik Detay / Technical Details

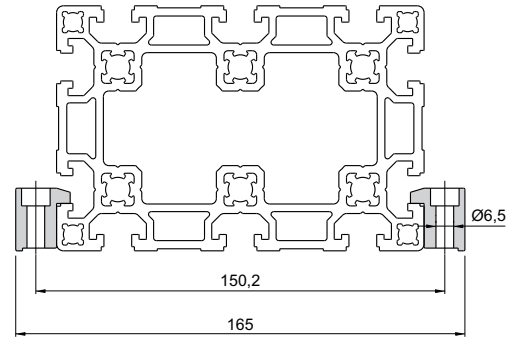
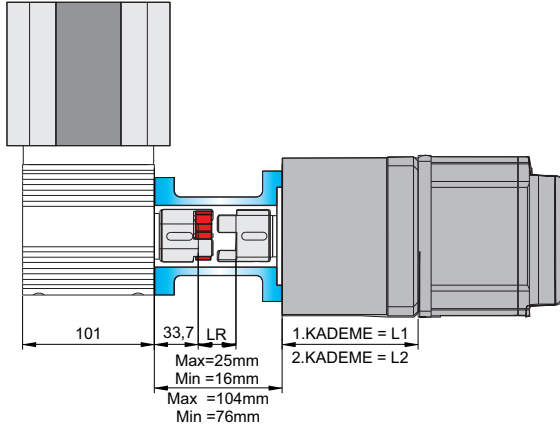


Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail

Bağlantı Ölçüleri / Connection Dimensions



SESAME REDÜKTÖR TİPİ	L1	L2
PEC 70 (400W Kullanım için)	64 mm	92 mm
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm

Planet Redüktör Çevrim Oranları

Planetary Gearbox Cycle Rates

1.KADEME : 3-4-5-7-10

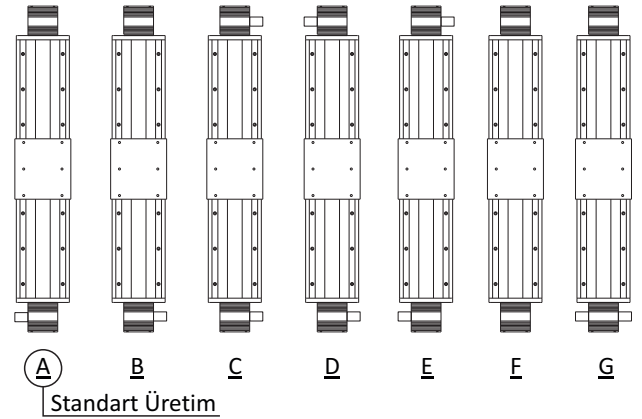
2.KADEME : 15-20-25-30-35-40-50-70-100

Maksimum Tork PEC 70 : 79 Nm

Maksimum Tork PEC 90 : 171 Nm

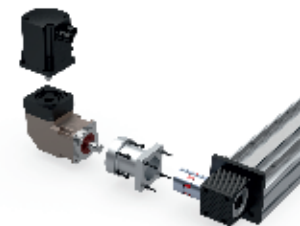
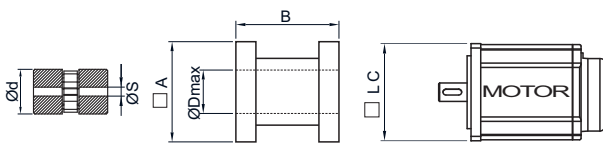
Maksimum Devir : 6000 rpm

Tahrik Yönü Seçenekleri / Drive Direction Options

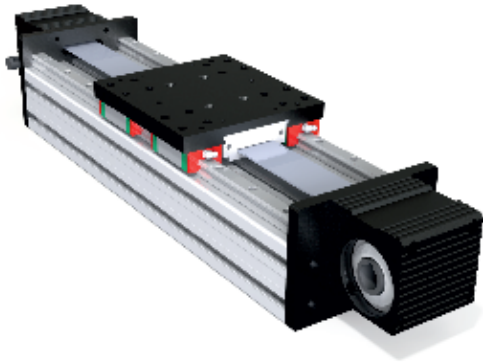


Kaplin ve Flanş Seçimi / Coupling & Flange Selection

Akuplasyon Çeşitleri / Types of Acupulation

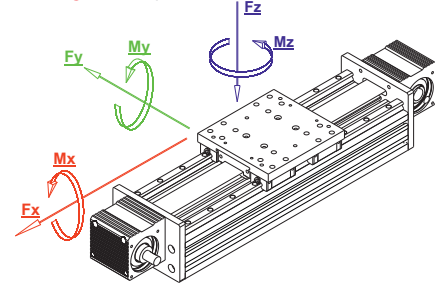


KAPLIN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95



Ürün Kodu/Product code : 5.3.02.090180.2.03.2.Strok

Yükleme Değerleri / Upload Values



Yük/Load	Dinamik/Dynamic
■ Fx (N)	1650
■ Fy (N)	4300
■ Fz (N)	12600
Moment	
■ Mx (Nm)	1447
■ My (Nm)	1613
■ Mz (Nm)	1613

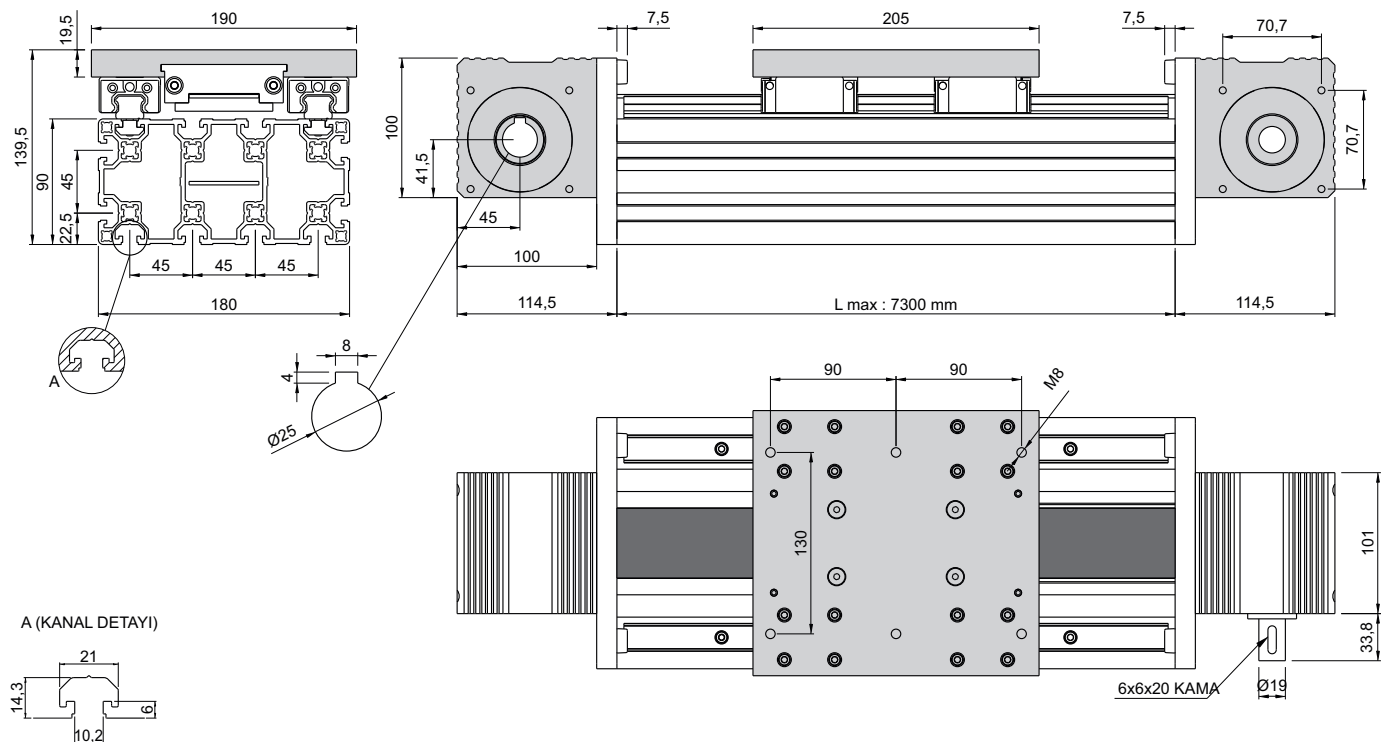
Not: 4 Arabaya göre değerlendirilmiştir.

Teknik Özellikler / Technical Specifications

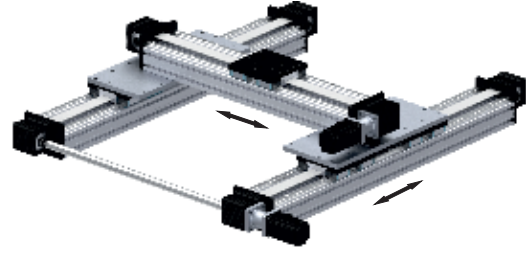
Gövde / Body	:	90x180 Profil (Alüminyum 6063)
Hareket Hızı / Max Speed	:	3 mt/sn
1 Turda Aldığı Yol / Movement Distance Per Tour	:	192mm
Triger Kayış / Timing Belt	:	8M-F50 Çelik Telli Poliüretan
Triger Kasnak / Timing Pulley	:	Z24-8M-50F
Lineer Ray / Linear Rail	:	20 lik Lineer Ray
Lineer Araba / Linear Block	:	20 lik Dar Lineer Araba
Kayış Gerilme Kuvveti / Belt Tensile Force	:	3000 N
Kayış Hatvesi / Belt Pitch	:	8 mm
Pozisyon Konumlama Hassasiyeti / Positioning accuracy	:	0,1 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	:	15,02 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	31,15 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 / 1kw Omron Servo + PLC + Pano

Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

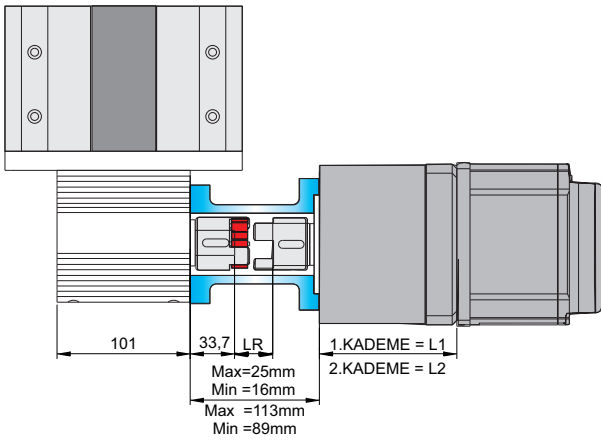
Teknik Detay / Technical Details



Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail



SESAME REDÜKTÖR TİPİ	L1	L2
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm
PEC 120 (1W -1.5kW - Kullanım için)	88 mm	136 mm

Planet Redüktör Çevrim Oranları

Planetary Gearbox Cycle Rates

1.KADEME : 3-4-5-7-10

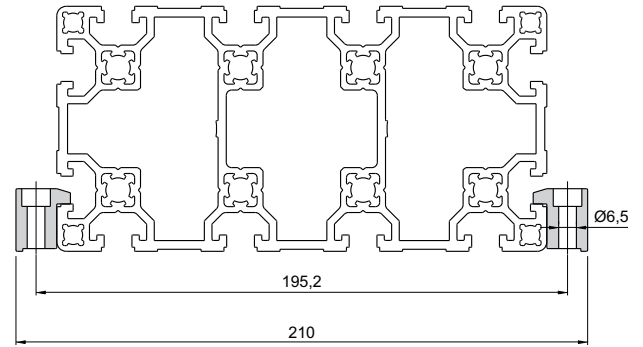
2.KADEME : 15-20-25-30-35-40-50-70-100

Maksimum Tork PEC 90 : 171 Nm

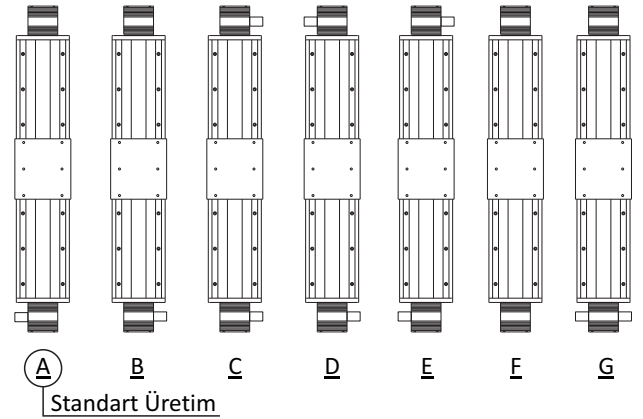
Maksimum Tork PEC 120 : 509 Nm

Maksimum Devir : 6000 rpm

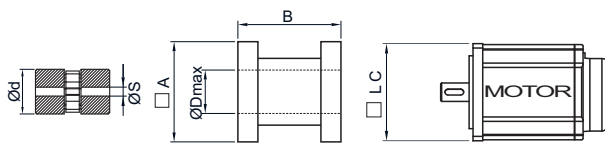
Bağlantı Ölçüleri / Connection Dimensions



Tahrik Yönü Seçenekleri / Drive Direction Options

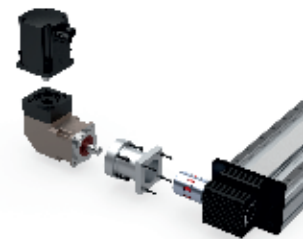


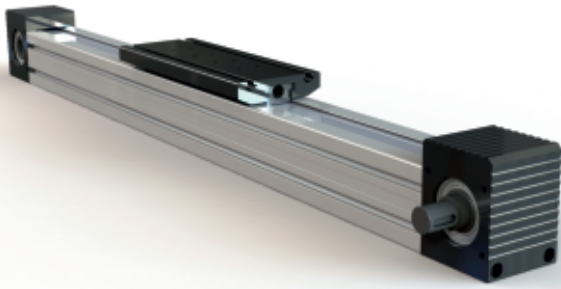
Kaplin ve Flanş Seçimi / Coupling & Flange Selection



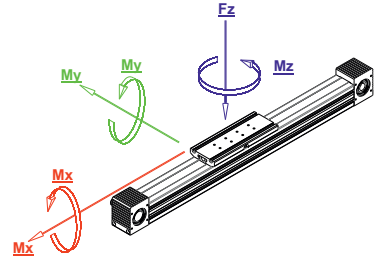
KAPLIN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95
JM 65	65	10 - 38	120 x 120	85 - 120	90 - 100	65	85 - 120

Akuplasyon Çeşitleri / Types of Acupulation





Yükleme Değerleri / Upload Values



Yük/Load		Dinamik/Dynamic
■ Fx	(N)	2200
■ Fy	(N)	2460
■ Fz	(N)	4240
Moment		
■ Mx	(Nm)	385
■ My	(Nm)	415
■ Mz	(Nm)	540

Not: 2 Arabaya göre değerlendirilmiştir.
Note: 2 Rated by car.

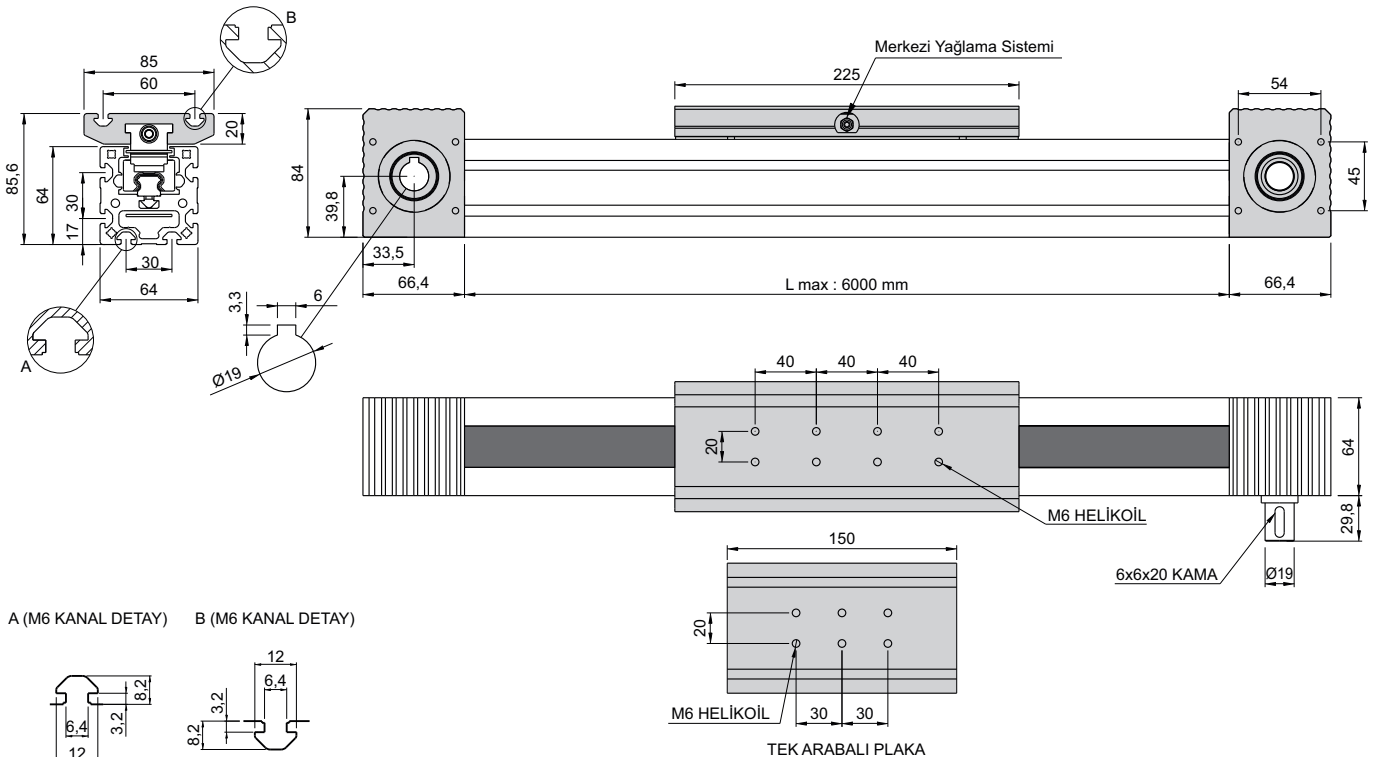
Ürün Kodu/Product code : 5.3.03.064064.2.02.2.Strok

Teknik Özellikler / Technical Specifications

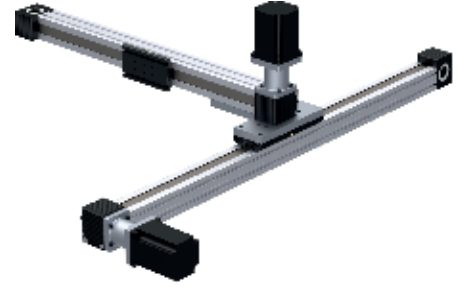
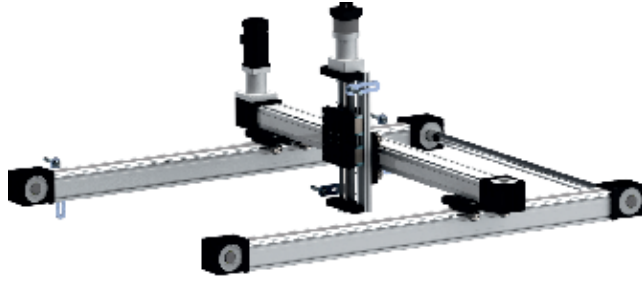
Gövde / Body	:	64x64 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	4 mt/sn
1 Turda Aldığı Yol / Movement Distance Per Tour	:	130mm
Triger Kayış / Timing Belt	:	5m-F30 Z=26
Triger Kasnak / Timing Pulley	:	5M-30 Çelik Telli Poliüretan
Lineer Ray / Linear Rail	:	15 lik Lineer Ray
Lineer Araba / Linear block	:	15 lik Dar Alçak Lineer Araba
Kayış Gerilme Kuvveti / Belt Tensile Force	:	2000 N
Kayış Hatvesi / Timing Belt Pitch	:	5 mm
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,1 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	:	4.6 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	10.7 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 / 1kw Omron Servo + PLC + Pano

Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

Teknik Detay / Technical Details

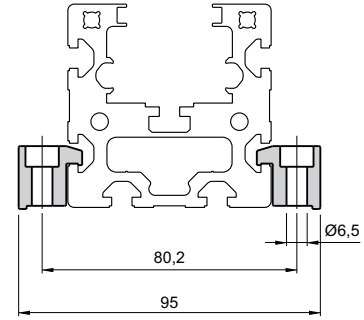
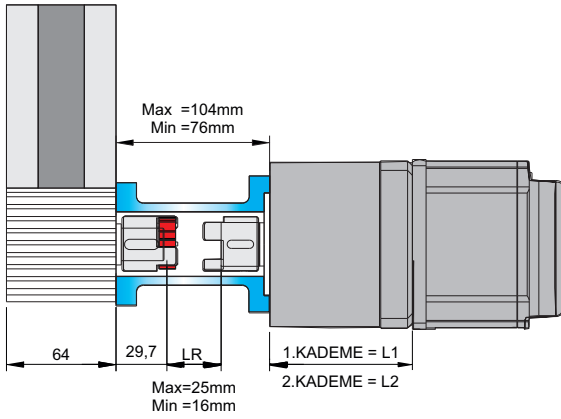


Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail

Bağlantı Ölçüleri / Connection Dimensions



SESAME REDÜKTÖR TİPİ	L1	L2
PEC 70 (400W Kullanım için)	64 mm	92 mm
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm

Planet Redüktör Çevrim Oranları

Planetary Gearbox Cycle Rates

1.KADEME : 3-4-5-7-10

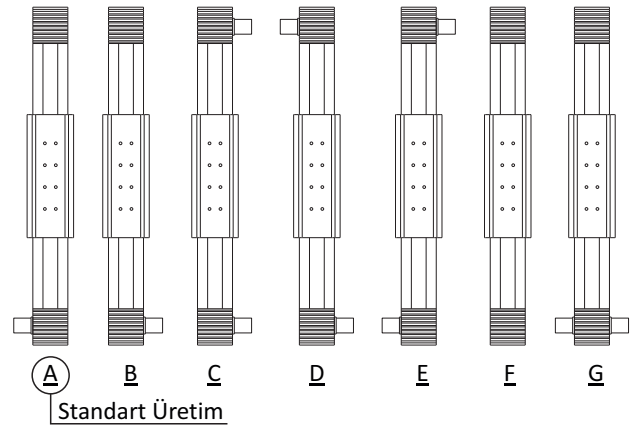
2.KADEME : 15-20-25-30-35-40-50-70-100

Maksimum Tork PEC 70 : 79 Nm

Maksimum Tork PEC 90 : 171 Nm

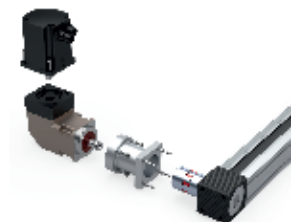
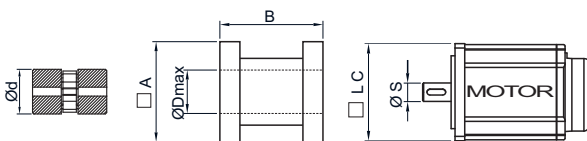
Maksimum Devir : 6000 rpm

Tahrik Yönü Seçenekleri / Drive Direction Options

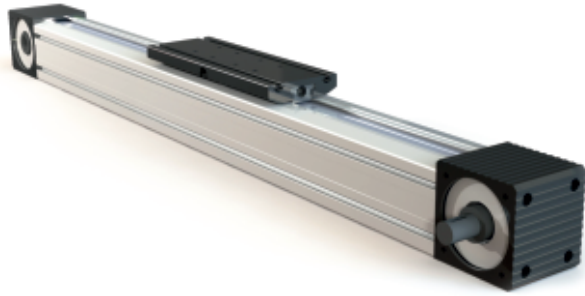


Kaplin ve Flanş Seçimi / Coupling & Flange Selection

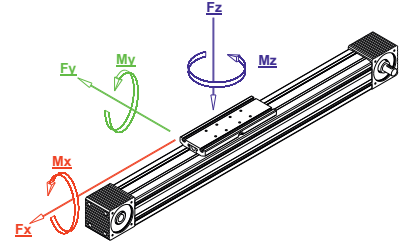
Akuplasyon Çeşitleri / Types of Acupulation



KAPLIN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95



Yükleme Değerleri / Upload Values



Yük/Load		Dinamik/Dynamic
■ Fx	(N)	2400
■ Fy	(N)	2760
■ Fz	(N)	7260
Moment		
■ Mx	(Nm)	412
■ My	(Nm)	465
■ Mz	(Nm)	580

Not: 2 Arabaya göre değerlendirilmiştir.

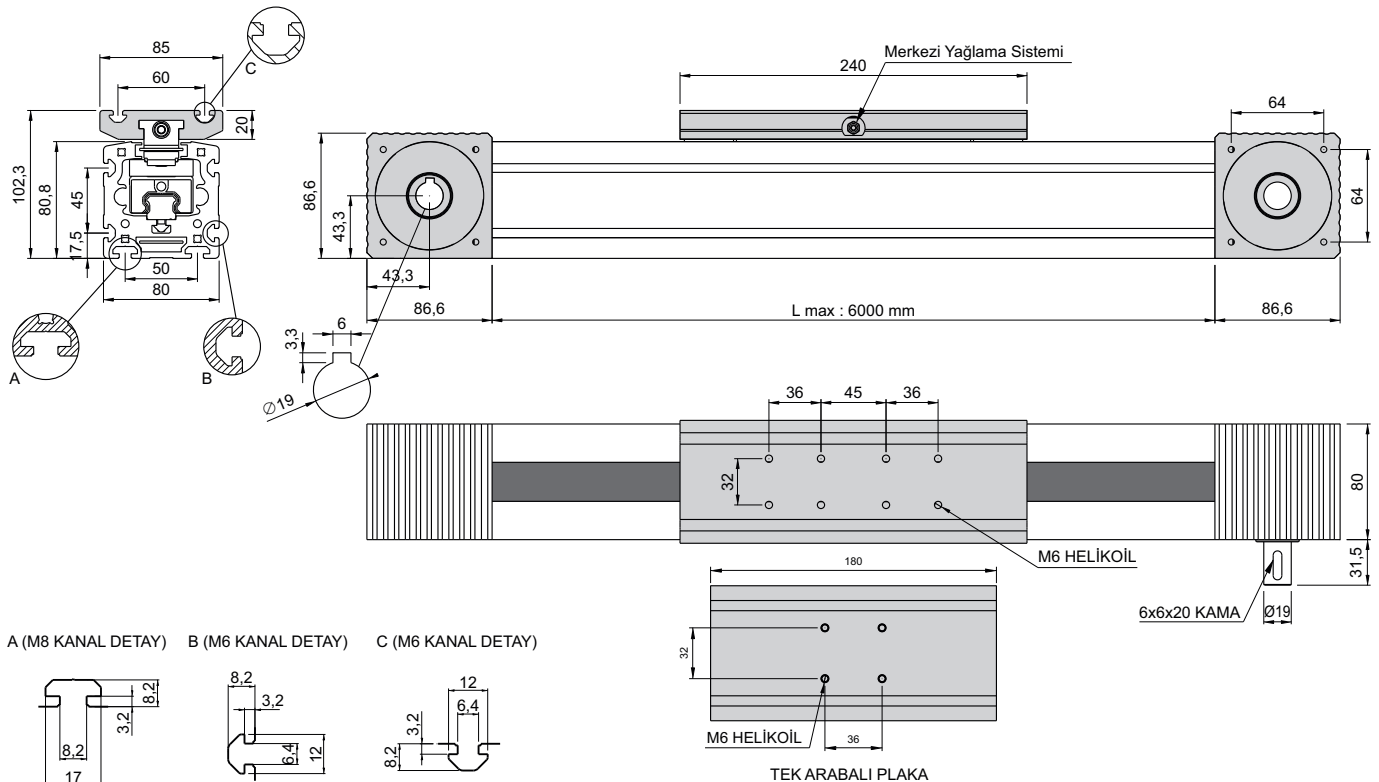
Ürün Kodu/Product code : 5.3.03.080080.2.02.2.Strok

Teknik Özellikler / Technical Specifications

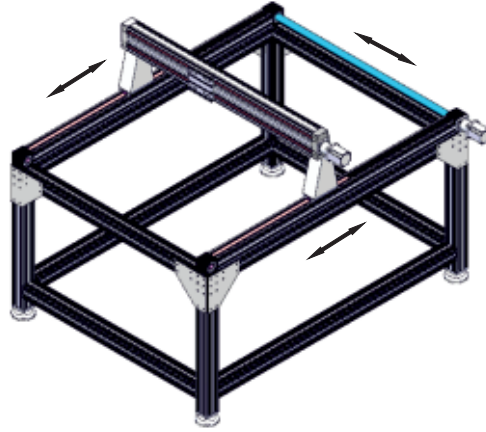
Gövde / Body	:	80x80 Profil (Alüminyum 6063)
Hareket Hızı / Max Speed	:	5 mt/sn
1 Turda Aldığı Yol / Movement Distance Per Tour	:	200mm
Triger Kayış / Timing Belt	:	5M-F30 NFT BEZLİ
Triger Kasnak / Timing Pulley	:	5m-F30 Z=40
Linear Ray / Linear Rail	:	20 lik Linear Ray
Linear Araba / Linear Block	:	20 lik Dar Yüksek Linear Araba
Kayış Gerilme Kuvveti / Belt Tensile Force	:	2000 N
Kayış Hatvesi / Belt Pitch	:	5 mm
Pozisyon Konumlama Hassasiyeti / Positioning accuracy	:	0,1 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	:	7,7 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	17,2 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 / 1kw Omron Servo + PLC + Pano

Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

Teknik Detay / Technical Details

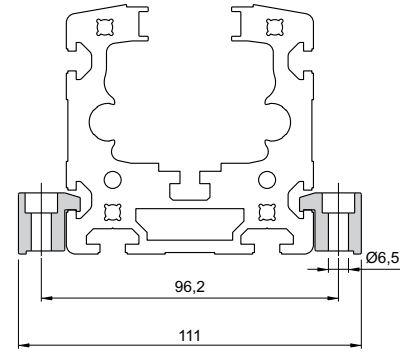
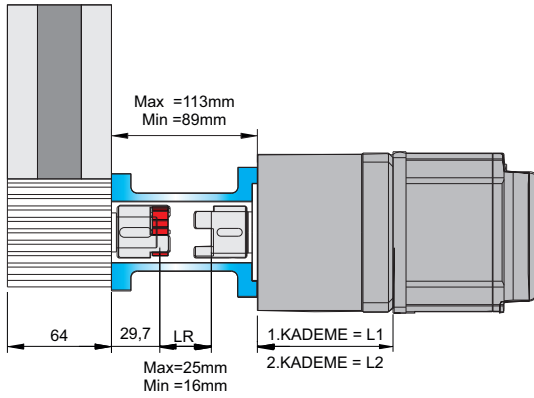


Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail

Bağlantı Ölçüleri / Connection Dimensions



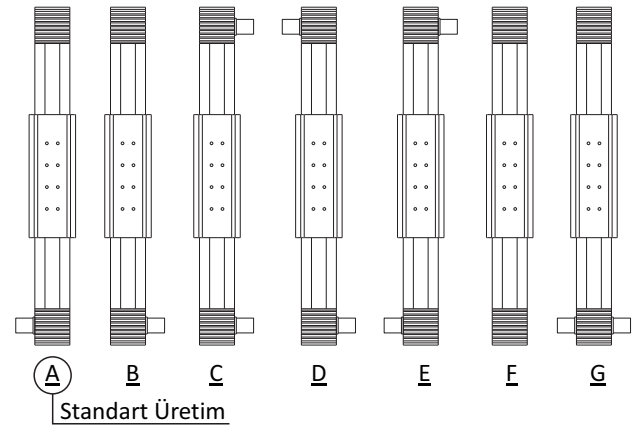
SESAME REDÜKTÖR TİPİ	L1	L2
PEC 70 (400W Kullanım için)	64 mm	92 mm
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm
PEC 120 (1W -1.5kW - Kullanım için)	88 mm	136 mm

Planet Redüktör Çevrim Oranları

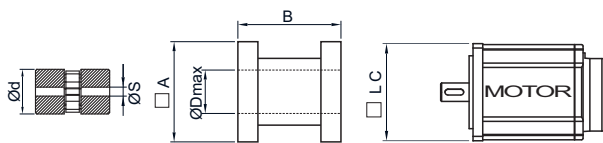
Planetary Gearbox Cycle Rates

- 1.KADEME : 3-4-5-7-10
2.KADEME : 15-20-25-30-35-40-50-70-100
- Maksimum Tork PEC 70 : 79 Nm
Maksimum Tork PEC 90 : 171 Nm
Maksimum Tork PEC 120 : 509 Nm
Maksimum Devir : 6000 rpm

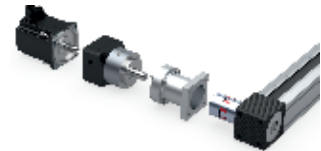
Tahrik Yönü Seçenekleri / Drive Direction Options



Kaplin ve Flanş Seçimi / Coupling & Flange Selection



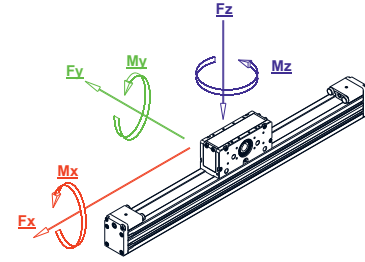
Akuplasyon Çeşitleri / Types of Acupulation



KAPLİN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95
JM 65	65	10 - 38	120 x 120	85 - 120	90 - 100	65	85 - 120



Yükleme Değerleri / Upload Values



Yük/Load		Dinamik/Dynamic
■ Fx	(N)	2200
■ Fy	(N)	2460
■ Fz	(N)	2000
Moment		
■ Mx	(Nm)	385
■ My	(Nm)	300
■ Mz	(Nm)	540

Not: 2 Arabaya göre değerlendirilmiştir.
Note: 2 Rated by car.

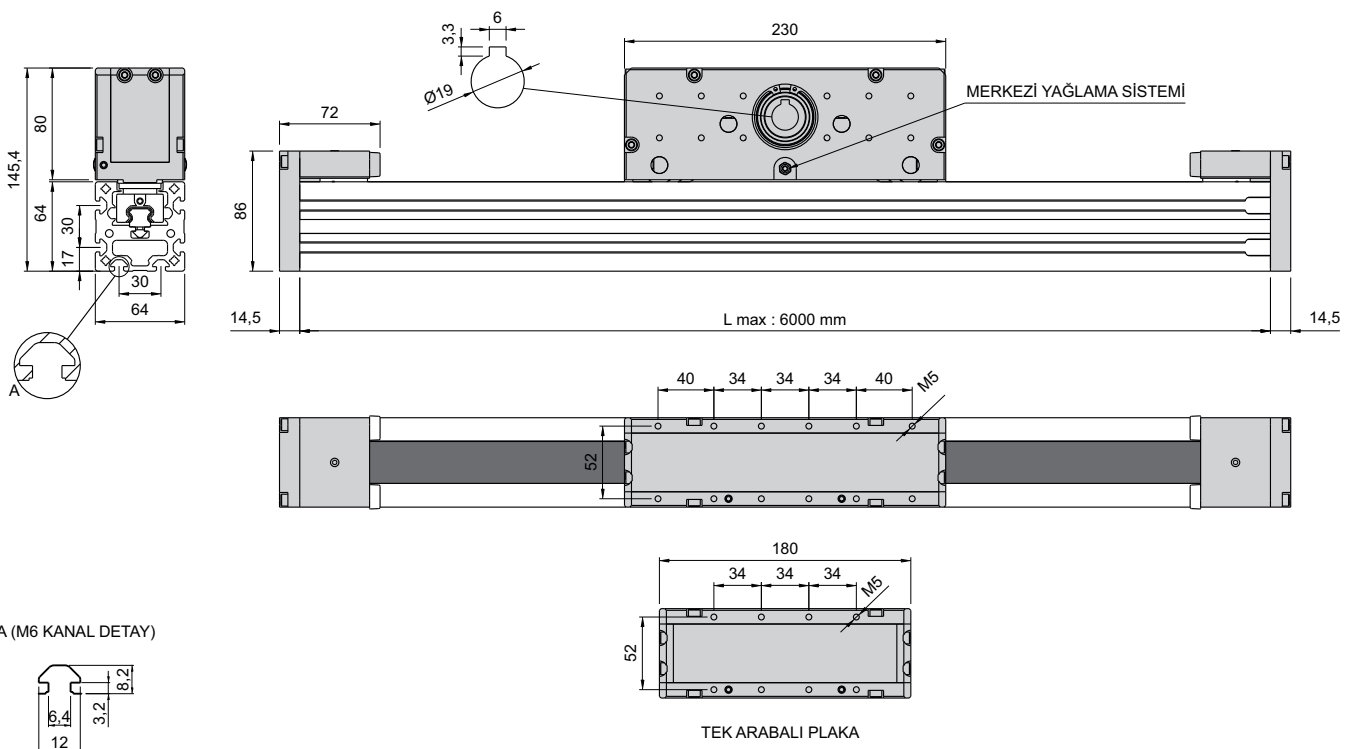
Ürün Kodu/Product code : 5.3.03.064064.2.05.2.Strok

Teknik Özellikler / Technical Specifications

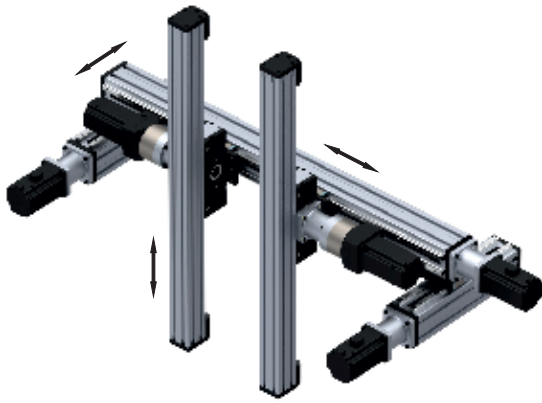
Gövde / Body	:	64x64 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	3 mt/sn
1 Turda Aldığı Yol / Movement Distance Per Tour	:	130mm
Triger Kayış / Timing Belt	:	5M-30 Çelik Telli Poliüretan
Triger Kasnak / Timing Pulley	:	Z26-5M-30F
Lineer Ray / Linear Rail	:	15 lik Lineer Ray
Lineer Araba / Linear block	:	15 lik Dar Alçak Lineer Araba
Kayış Gerilme Kuvveti / Belt Tensile Force	:	2000 N
Kayış Hatvesi / Timing Belt Pitch	:	5 mm
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,1 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	:	4.6 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	10.7 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 / 1kw Omron Servo + PLC + Pano

Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

Teknik Detay / Technical Details

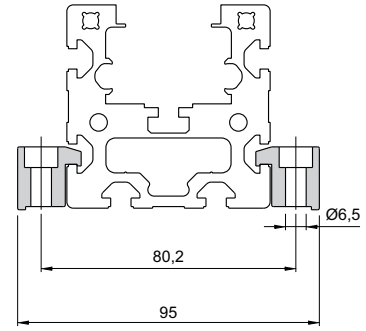
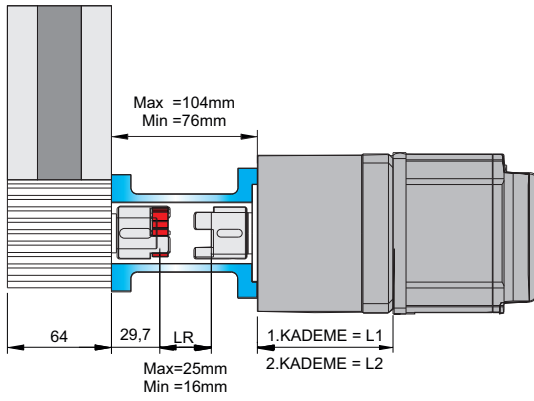


Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail

Bağlantı Ölçüleri / Connection Dimensions



SESAME REDÜKTÖR TİPİ	L1	L2
PEC 70 (400W Kullanım için)	64 mm	92 mm
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm

Planet Redüktör Çevrim Oranları

Planetary Gearbox Cycle Rates

1.KADEME : 3-4-5-7-10

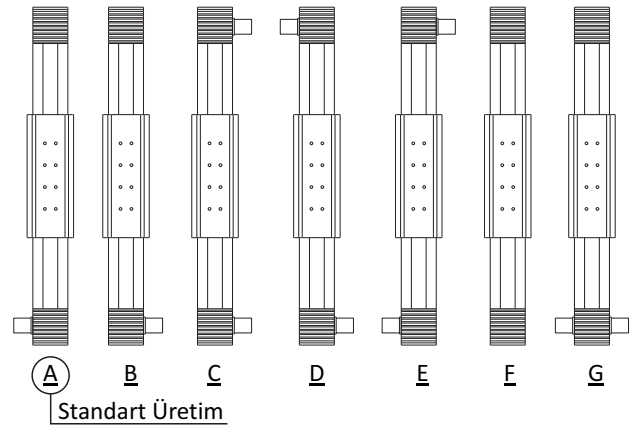
2.KADEME : 15-20-25-30-35-40-50-70-100

Maksimum Tork PEC 70 : 79 Nm

Maksimum Tork PEC 90 : 171 Nm

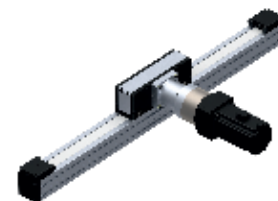
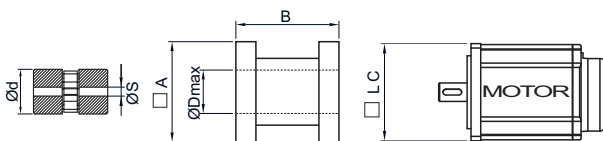
Maksimum Devir : 6000 rpm

Tahrik Yönü Seçenekleri / Drive Direction Options

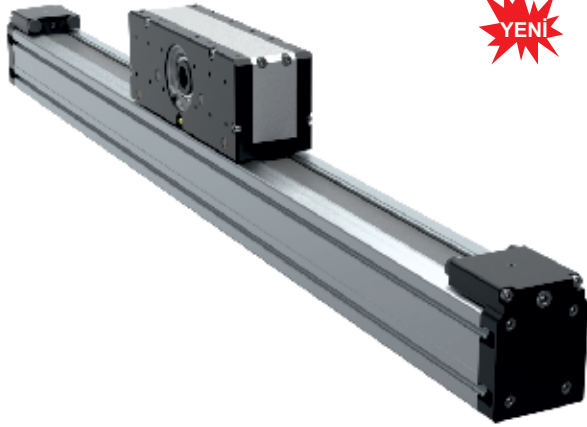


Kaplin ve Flanş Seçimi / Coupling & Flange Selection

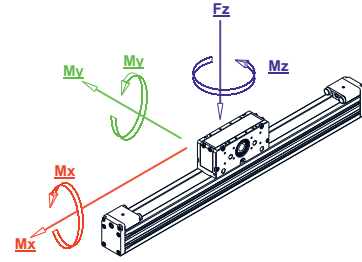
Akuplasyon Çeşitleri / Types of Acupulation



KAPLIN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95



Yükleme Değerleri / Upload Values



Yük/Load		Dinamik/Dynamic
■ Fx	(N)	2400
■ Fy	(N)	2760
■ Fz	(N)	7220
Moment		
■ Mx	(Nm)	415
■ My	(Nm)	480
■ Mz	(Nm)	570

Not: 2 Arabaya göre değerlendirilmiştir.
Note: 2 Rated by car.

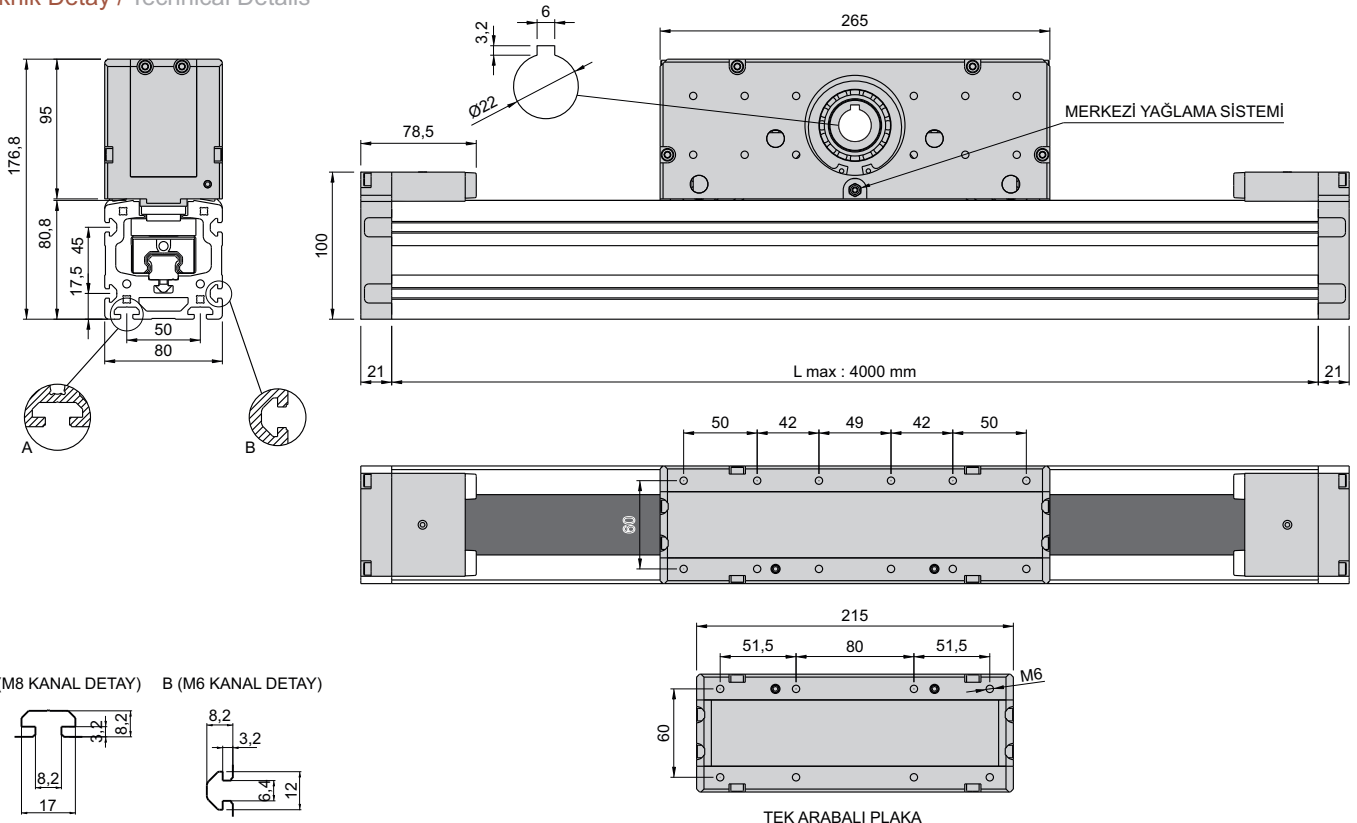
Ürün Kodu/Product code : 5.3.03.080080.2.05.2.Strok

Teknik Özellikler / Technical Specifications

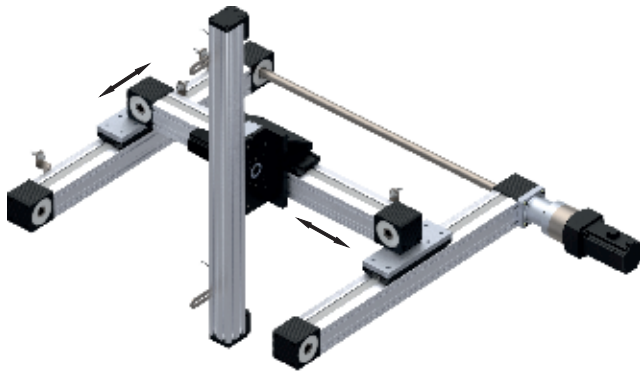
Gövde / Body	:	80x80 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	3 mt/sn
1 Turda Aldığı Yol / Movement Distance Per Tour	:	130mm
Triger Kayış / Timing Belt	:	5M-30 Çelik Telli Poliüretan
Triger Kasnak / Timing Pulley	:	Z26-5M-30F
Lineer Ray / Linear Rail	:	20 lik Lineer Ray
Lineer Araba / Linear block	:	20 lik Dar Yüksek Lineer Araba
Kayış Gerilme Kuvveti / Belt Tensile Force	:	2000 N
Kayış Hatvesi / Timing Belt Pitch	:	5 mm
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,1 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	:	9,1 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	18,5 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 / 1kw Omron Servo + PLC + Pano

Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

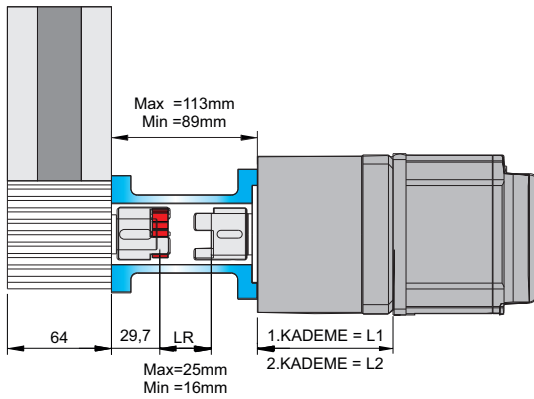
Teknik Detay / Technical Details



Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail



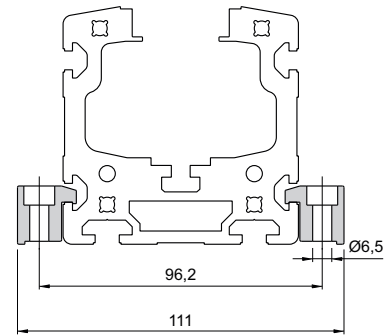
SESAME REDÜKTÖR TİPİ	L1	L2
PEC 70 (400W Kullanım için)	64 mm	92 mm
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm
PEC 120 (1W -1.5kW - Kullanım için)	88 mm	136 mm

Planet Redüktör Çevrim Oranları

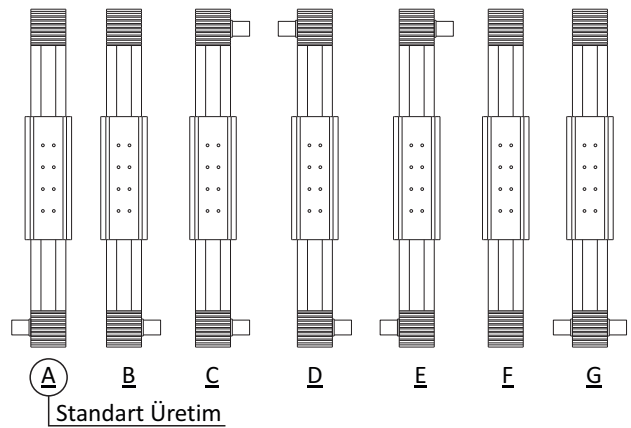
Planetary Gearbox Cycle Rates

1.KADEME : 3-4-5-7-10
 2.KADEME : 15-20-25-30-35-40-50-70-100
 Maksimum Tork PEC 70 : 79 Nm
 Maksimum Tork PEC 90 : 171 Nm
 Maksimum Tork PEC 120 : 509 Nm
 Maksimum Tork : 6000 rpm

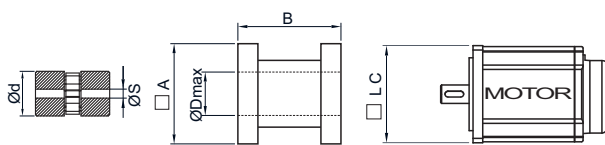
Bağlantı Ölçüleri / Connection Dimensions



Tahrik Yönü Seçenekleri / Drive Direction Options

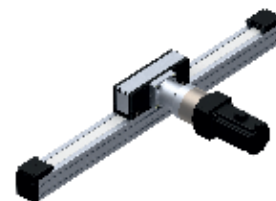


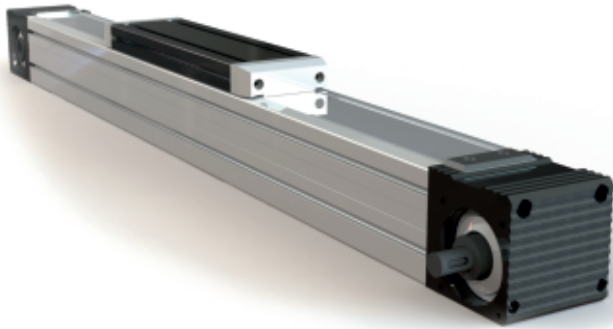
Kaplin ve Flanş Seçimi / Coupling & Flange Selection



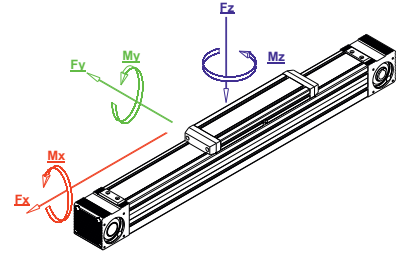
KAPLİN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95
JM 65	65	10 - 38	120 x 120	85 - 120	90 - 100	65	85 - 120

Akuplasyon Çeşitleri / Types of Acupulation





Yükleme Değerleri / Upload Values



Yük/Load		Dinamik/Dynamic
■ Fx	(N)	3600
■ Fy	(N)	3180
■ Fz	(N)	10870
Moment		
■ Mx	(Nm)	697
■ My	(Nm)	780
■ Mz	(Nm)	710

Not: 2 Arabaya göre değerlendirilmiştir.

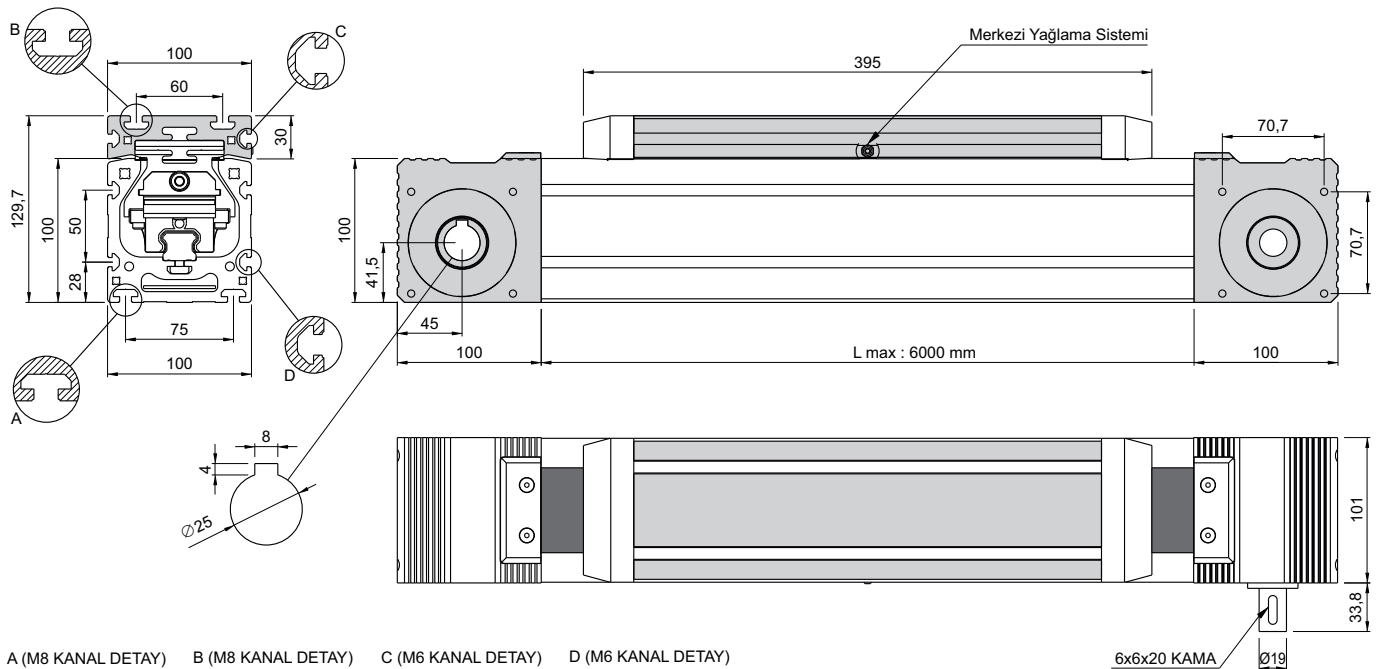
Ürün Kodu/Product code : 5.3.03.100100.2.03.2.Strok

Teknik Özellikler / Technical Specifications

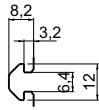
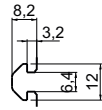
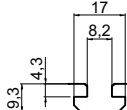
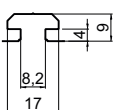
Gövde / Body	:	100x100 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	4 mt/sn
1 Turda Aldığı Yol / Movement Distance Per Tour	:	192mm
Triger Kayış / Timing Belt	:	8M-50 Çelik Telli Poliüretan
Triger Kasnak / Timing Pulley	:	8m-F50 Z=24
Lineer Ray / Linear Rail	:	25 lik Lineer Ray
Lineer Araba / Linear block	:	25 lik Geniş Yüksek Lineer Araba
Kayış Gerilme Kuvveti / Belt Tensile Force	:	3000 N
Kayış Hatvesi / Timing Belt Pitch	:	8 mm
Koruma / Protection	:	0,3x60 mm Çelik Sac
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,1 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	:	13,65 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	24,70 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 / 1kw Omron Servo + PLC + Pano

Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

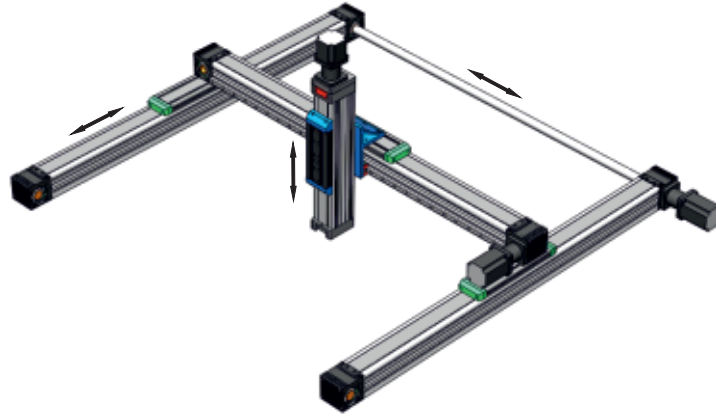
Teknik Detay / Technical Details



A (M8 KANAL DETAY) B (M8 KANAL DETAY) C (M6 KANAL DETAY) D (M6 KANAL DETAY)

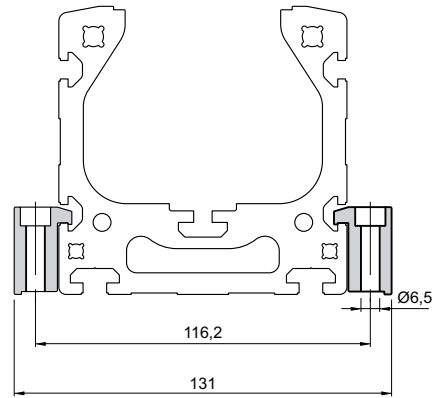
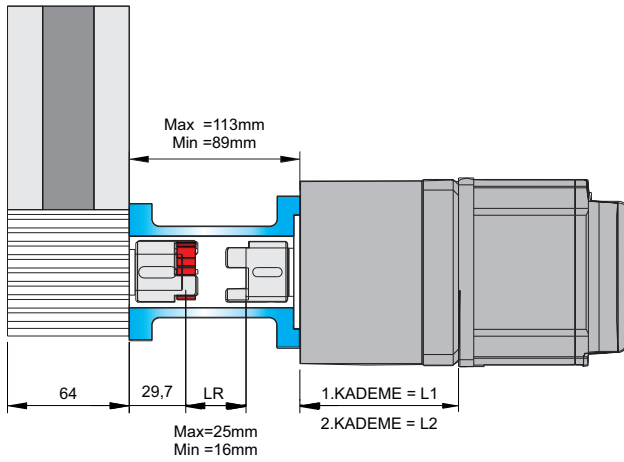


Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail

Bağlantı Ölçüleri / Connection Dimensions



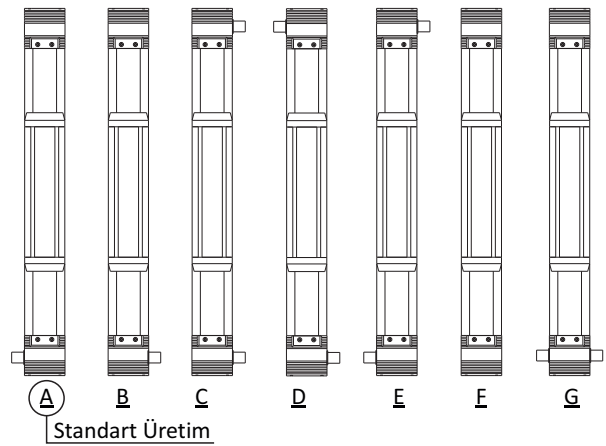
SESAME REDÜKTÖR TİPİ	L1	L2
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm
PEC 120 (1W -1.5kW - Kullanım için)	88 mm	136 mm

Planet Redüktör Çevrim Oranları

Planetary Gearbox Cycle Rates

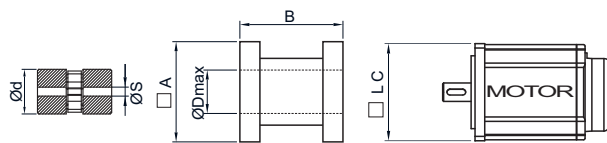
1.KADEME : 3-4-5-7-10
 2.KADEME : 15-20-25-30-35-40-50-70-100
 Maksimum Tork PEC 90 : 171 Nm
 Maksimum Tork PEC 120 : 509 Nm
 Maksimum Devir : 6000 rpm

Tahrik Yönü Seçenekleri / Drive Direction Options



Kaplin ve Flanş Seçimi / Coupling & Flange Selection

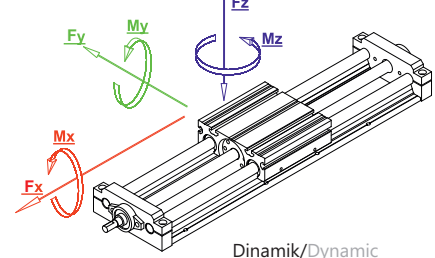
Akuplasyon Çeşitleri / Types of Acupulation



KAPLIN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95
JM 65	65	10 - 38	120 x 120	85 - 120	90 - 100	65	85 - 120



Yükleme Değerleri / Upload Values



Dinamik/Dynamic

Yük/Load		Dkvm 12	Dkvm 16	Dkvm 20	Dkvm 25	Dkvm 30
■ Fx (N)		360	505	618	713	912
■ Fy (N)		850	1205	1744	2323	2950
■ Fz (N)		1215	1512	2180	2904	3450
Moment						
■ Mx (Nm)		100	167	228	360	410
■ My (Nm)		80	126	195	234	290
■ Mz (Nm)		110	146	204	224	280

Teknik Özellikler / Technical Specifications

Gövde / Body

; Ø12 - 16 - 20 - 25 - 30 Mil Alt destek Profil (Alüminyum 6063)

Hareket Hızı / Movement Speed

; 0,09 - 0,12 - 0,38 - 0,13 - 0,52 - 0,17 - 0,34 - 0,85 - 0,46 mt/sn

1 Turda Aldığı Yol (hatve) / Movement Distance Per Tour (pitch)

; 5 mm - 10 mm - 16 mm - 20 mm - 25mm

Vidalı Mil / Ball Screw

; Ø12-05 - 16-05 - 16-16 - 20-05 - 20-20 - 25-05 - 25-10 - 25-25 - 32-10 Hatve

Somun / Screw Nut

; Ø12-05 - 16-05 - 16-16 - 20-05 - 20-20 - 25-05 - 25-10 - 25-25 - 32-10 FSU TİP

Lineer Rulman / Linear Bearing

; Ø12 - 16 - 20 - 25 - 30 UU OP

İndüksiyonlu Mil / Induction Shaft

; Ø12 - 16 - 20 - 25 - 30 Krom Kaplı İndüksiyonlu Mil 60-62 HRC

Pozisyon Konumlama Hassasiyeti / Positioning Accuracy

; 0,2 mm

Ağırlık 0 Strok / Basic Weight With Zero Strok

; Ø12-1,86kg Ø16-2,56kg Ø20-4,86kg Ø25-7,60kg Ø30-13,29kg

Ağırlık 1000 mm / Weight 1000mm Stroke

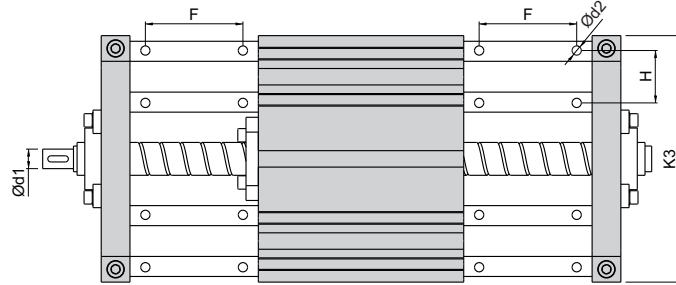
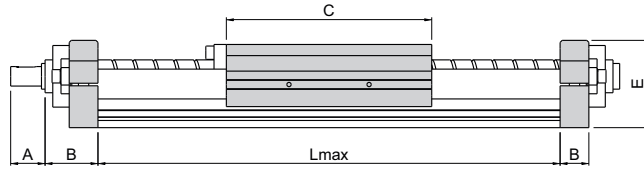
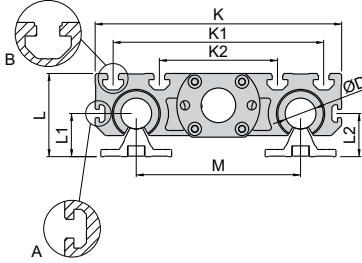
; Ø12-5,90kg Ø16-7,93kg Ø20-14,73kg Ø25-21,81kg Ø30-34,40kg

Otomasyon Kontrol Sistemi / Automation Control System

; 400 / 750 / 1kw Omron Servo + PLC + Pano

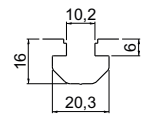
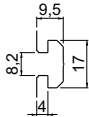
Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

Teknik Detay / Technical Details



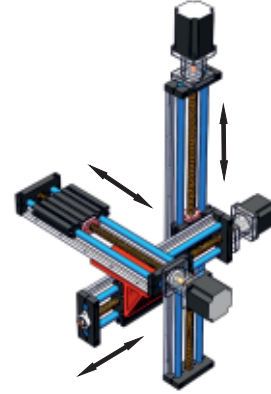
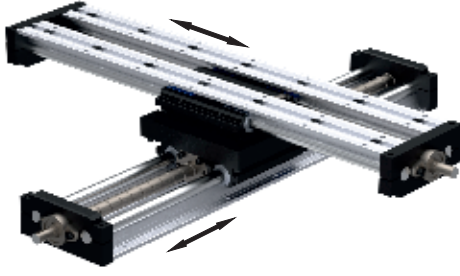
A (KANAL DETAYI)

B (KANAL DETAYI)



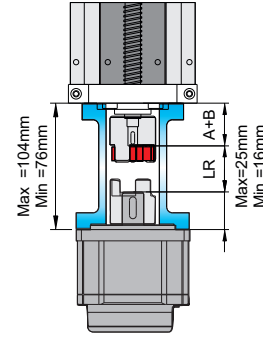
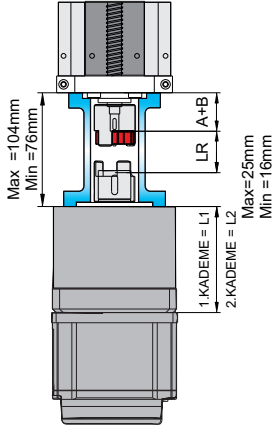
KOD	ÜRÜN ADI	Vidalı Mil	ØD	Ød1	A	B	C	E	F	Ød2	H	K	K1	K2	K3	L	L1	L2	M	L max
5.2.05.110110.3.02.2.Strok	DKVM 12	12-05 & 12-10	12	10	42,5	14,5	110	44	75	4,5	29	110	-	60	115	49,5	22	38	75	1000
5.2.05.130130.3.02.2.Strok	DKVM 16	16-05	16	10	44,5	19	130	49,5	100	5,5	33	130	-	70	134	54	26	39	85	1500
5.2.05.130130.3.04.2.Strok		16-16																		
5.2.05.150150.3.05.2.Strok	DKVM 20	20-05	20	15	45	19	150	64	100	6,5	37	150	-	58	150	59	32	44	90	2000
5.2.05.150150.3.07.2.Strok		20-20																		
5.2.05.175175.3.08.2.Strok	DKVM 25	25-05	25	15	50	19,5	175	72	120	6,5	42	180	-	90	185	72	36	57	120	2500
5.2.05.175175.3.09.2.Strok		25-10																		
5.2.05.175175.3.10.2.Strok		25-25																		
5.2.05.200240.3.11.2.Strok	DKVM 30	32-05	30	19	57	28	200	85	150	9	51	240	205	115	240	81	42	42	160	3000
5.2.05.200240.3.12.2.Strok		32-10																		

Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail

Motor Bağlantı Detayı / Motor Connection Detail



SESAME REDÜKTÖR TİPİ	L1	L2
PEC 70 (400W Kullanım için)	64 mm	92 mm
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm
PEC 120 (1W -1.5kW - Kullanım için)	88 mm	136 mm

Planet Redüktör Çevrim Oranları

Planetary Gearbox Cycle Rates

1.KADEME : 3-4-5-7-10

2.KADEME : 15-20-25-30-35-40-50-70-100

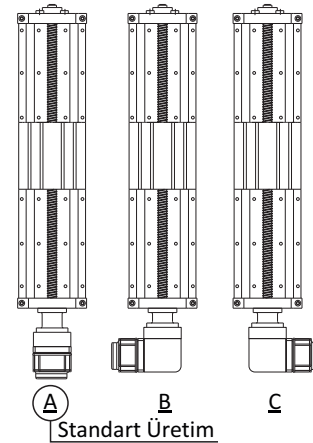
Maksimum Tork PEC 70 : 79 Nm

Maksimum Tork PEC 90 : 171 Nm

Maksimum Tork PEC 120 : 509 Nm

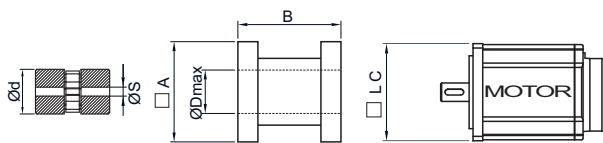
Maksimum Tork : 6000 rpm

Tahrik Yönü Seçenekleri / Drive Direction Options



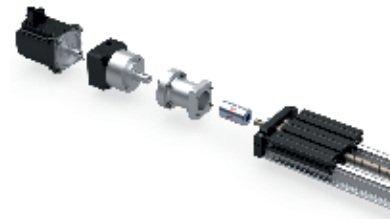
Standart Üretim

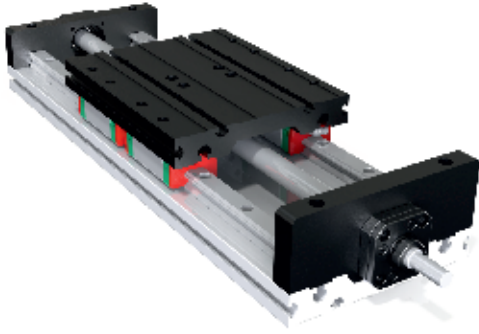
Kaplin ve Flanş Seçimi / Coupling & Flange Selection



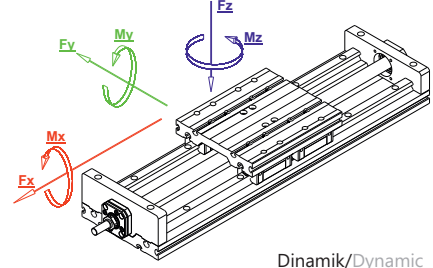
KAPLİN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95
JM 65	65	10 - 38	120 x 120	85 - 120	90 - 100	65	85 - 120

Akuplasyon Çeşitleri / Types of Acupulation





Yükleme Değerleri / Upload Values



Yük/Load		Dinamik/Dynamic	
		DKZM 15	DKZM 20
■	Fx (N)	2020	3680
■	Fy (N)	2080	4400
■	Fz (N)	3020	5760
Moment			
■	Mx (Nm)	410	650
■	My (Nm)	290	320
■	Mz (Nm)	440	690

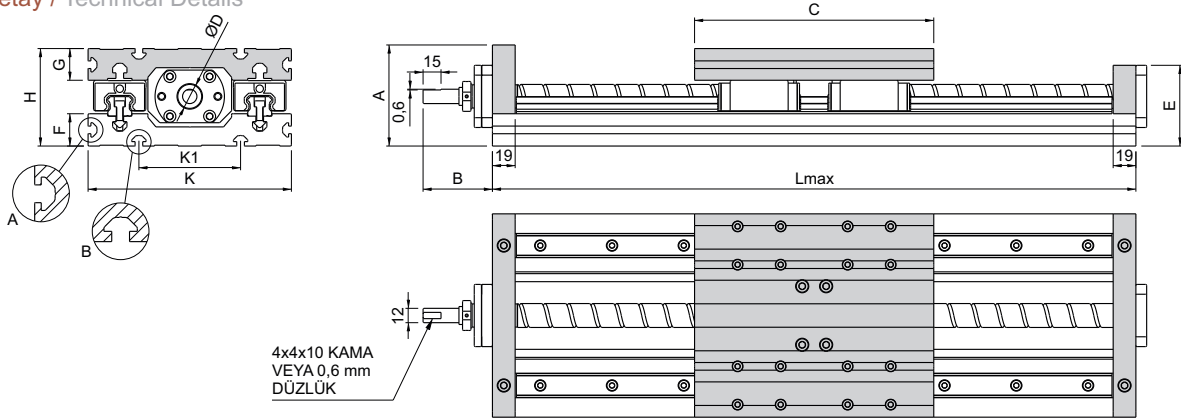
Not: 4 Arabaya göre değerlendirilmiştir.

Teknik Özellikler / Technical Specifications

Gövde / Body	:	22x140 - 27x170 Profil Alüminyum(6063)
Hareket Hızı / Movement Speed	:	0,12 - 0,38 - 0,13 - 0,52 mt/sn
1 Turda Aldığı Yol (hatve) / Movement Distance Per Tour (pitch)	:	5 mm - 16mm - 20 mm
Vidalı Mil / Ball Screw	:	Ø16-05 - 16-16 - 20-05 - 20-20 Hatve
Somun / Screw Nut	:	Ø16-05 - 16-16 - 20-05 - 20-20 FSU TİP
Lineer Ray / Linear Rail	:	15 -20 Lineer Ray
Lineer Araba / Linear Block	:	15 - 20 Yüksek Lineer Araba
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,01 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	:	15-3,11kg 20-5,54kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	15-12,60kg 20-22,39kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 / 1kw Omron Servo + PLC + Pano

Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlara tahrik edilebilmektedir.

Teknik Detay / Technical Details



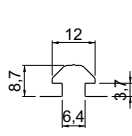
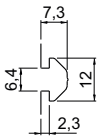
4x4x10 KAMA
VEYA 0,6 mm
DÜZLÜK

DKZM15 : 120 / DKZM20 : 150

DKZM15 : 120 / DKZM20 : 150

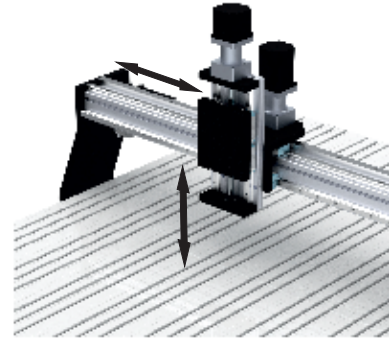
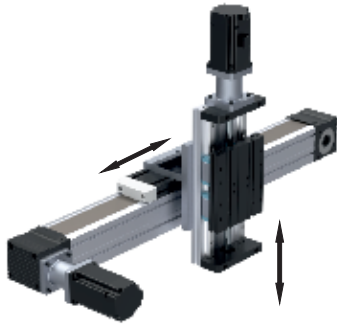
A (KANAL DETAYI)

B (KANAL DETAYI)

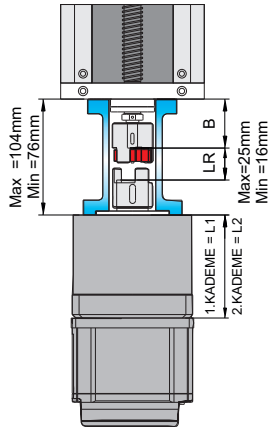


KOD	ÜRÜN ADI	Vidalı Mil	A	B	C	ØD	Ød1	E	F	G	H	K	K1	L max
5.2.07.022140.2.02.1.Strok	DKZM 15	16 - 05	77,5	49	150	16	12	57,5	22	21,5	70	140	70	2000
5.2.07.027170.2.05.1.Strok	DKZM 20	20 - 05	84,5	58	200	20	12	67,5	27	26,5	81,5	170	85	2500
5.2.07.022140.2.04.1.Strok	DKZM 15	16 - 16	77,5	49	150	16	12	57,5	22	21,5	70	140	70	2000
5.2.07.027170.2.07.1.Strok	DKZM 20	20 - 20	84,5	58	200	20	12	67,5	27	26,5	81,5	170	85	2500

Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail



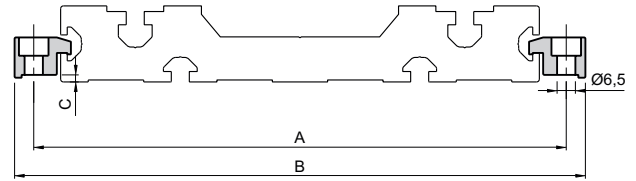
SESAME REDÜKTÖR TİPİ	L1	L2
PEC 70 (400W Kullanım için)	64 mm	92 mm
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm
PEC 120 (1W -1.5kW - Kullanım için)	88 mm	136 mm

Planet Redüktör Çevrim Oranları

Planetary Gearbox Cycle Rates

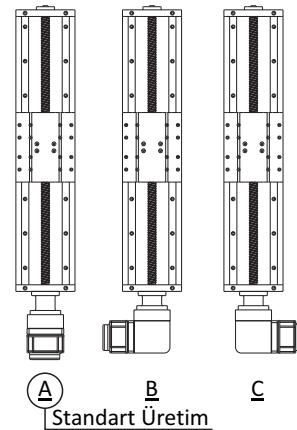
- 1.KADEME : 3-4-5-7-10
 2.KADEME : 15-20-25-30-35-40-50-70-100
 Maksimum Tork PEC 70 : 79 Nm
 Maksimum Tork PEC 90 : 171 Nm
 Maksimum Tork PEC 120 : 509 Nm
 Maksimum Tork : 6000 rpm

Bağlantı Ölçüleri / Connection Dimensions

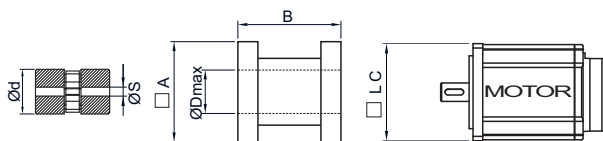


	A	B	C
DKZM15	160	1173	73,8
DKZM20	189	1202	72,5

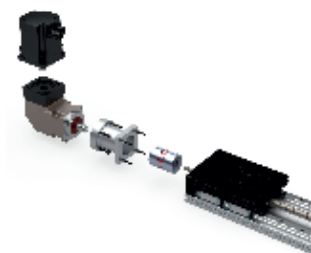
Tahrik Yönü Seçenekleri / Drive Direction Options



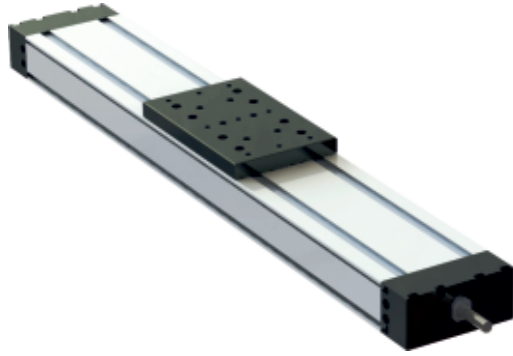
Kaplin ve Flanş Seçimi / Coupling & Flange Selection



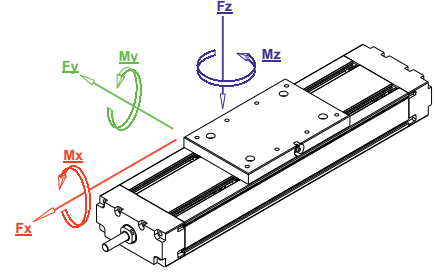
Akuplasyon Çeşitleri / Types of Acupulation



KAPLİN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95
JM 65	65	10 - 38	120 x 120	85 - 120	90 - 100	65	85 - 120



Yükleme Değerleri / Upload Values



Yük/Load	Dinamik/Dynamic
■ Fx (N)	8600
■ Fy (N)	5400
■ Fz (N)	9200
Moment	
■ Mx (Nm)	510
■ My (Nm)	1120
■ Mz (Nm)	2350

Not: 4 Arabaya göre değerlendirilmiştir.

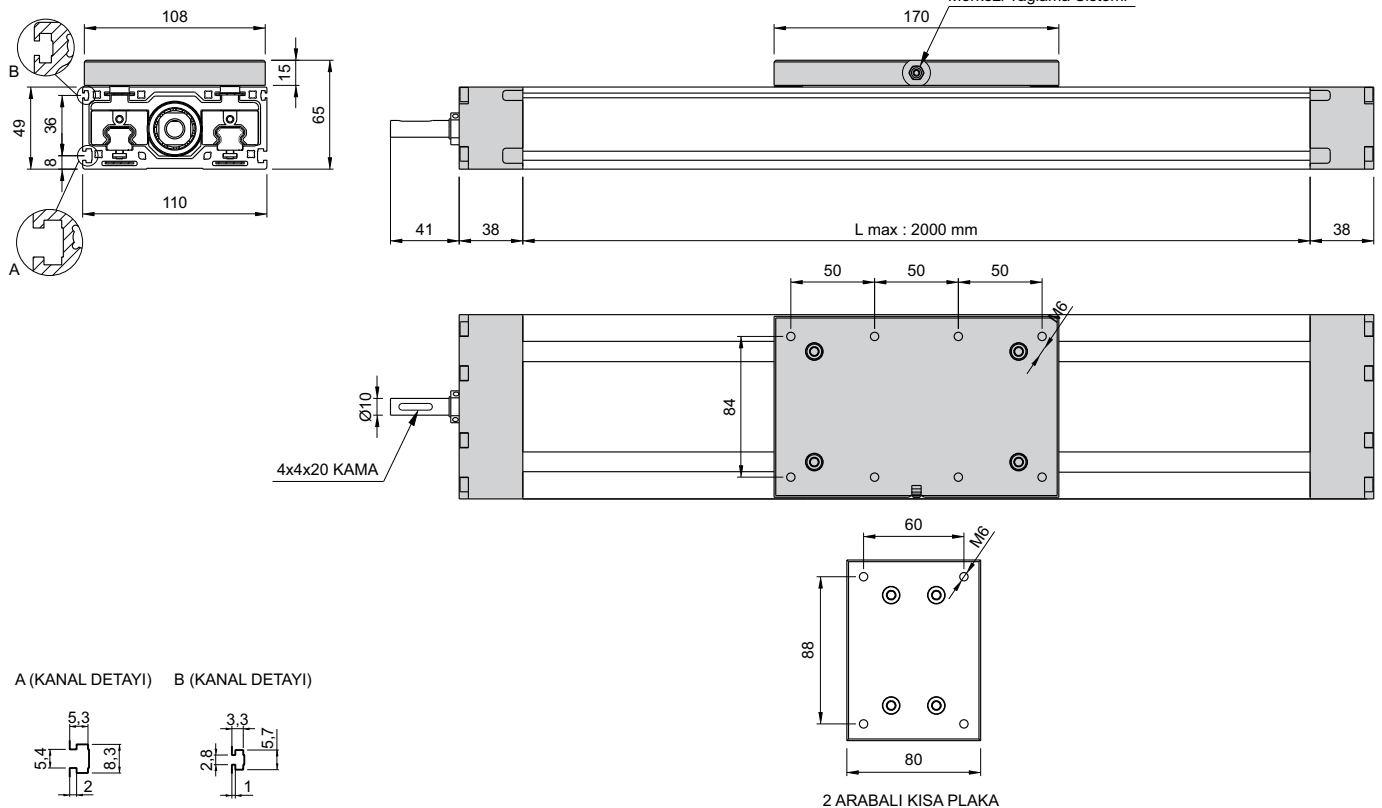
Ürün Kodu/Product code : 5.2.03.050110.2.02.2.Strok

Teknik Özellikler / Technical Specifications

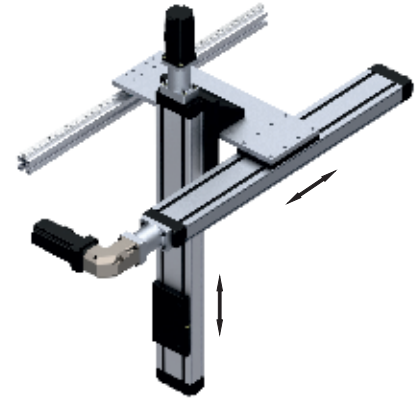
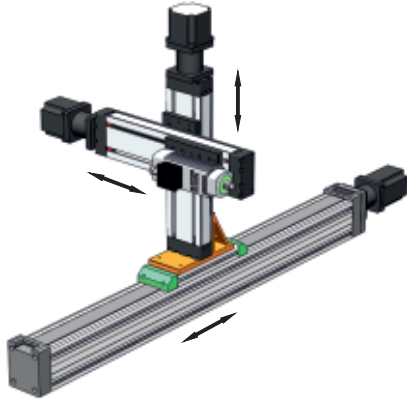
Gövde / Body	:	50x110 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	0,12 mt/sn
1 Turda Aldığı Yol (hatve) / Movement Distance Per Tour (pitch)	:	5 mm
Vidalı Mil / Ball Screw	:	Ø16-05
Somun / Screw Nut	:	SCI 16-05
Lineer Ray / Linear Rail	:	15 lik Lineer Ray
Lineer Araba / Linear Block	:	15 lik Dar Alçak Lineer Araba
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,01mm
Ağırlık 0 Strok / Basic Weight With Zero Stroke	:	2,51 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	11 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 / 1kw Omron Servo + PLC + Pano

Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

Teknik Detay / Technical Details

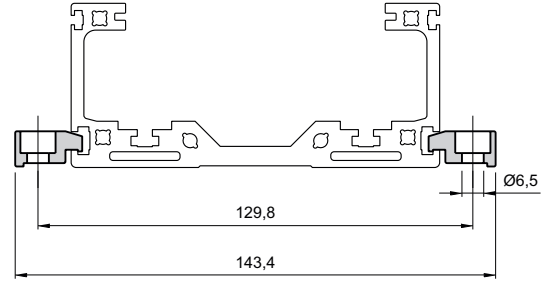
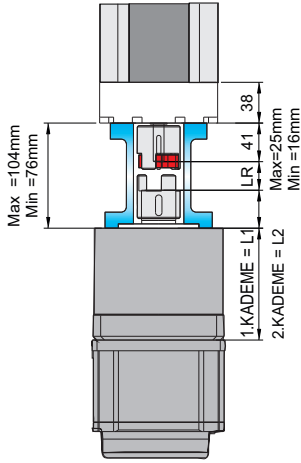


Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail

Bağlantı Ölçüleri / Connection Dimensions

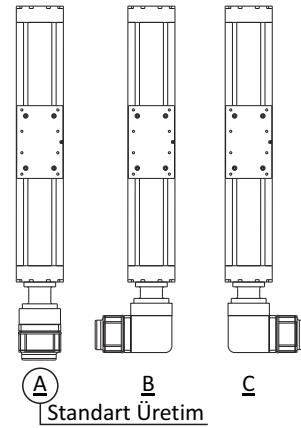


SESAME REDÜKTÖR TİPİ	L1	L2
PEC 70 (400W Kullanım için)	64 mm	92 mm
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm

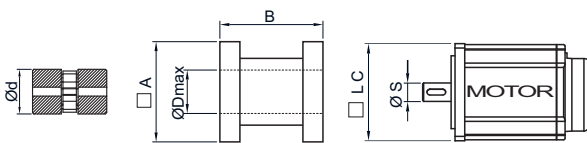
Planet Redüktör Çevrim Oranları
Planetary Gearbox Cycle Rates

1.KADEME : 3-4-5-7-10
2.KADEME : 15-20-25-30-35-40-50-70-100
Maksimum Tork PEC 70 : 79 Nm
Maksimum Tork PEC 90 : 171 Nm
Maksimum Tork : 6000 rpm

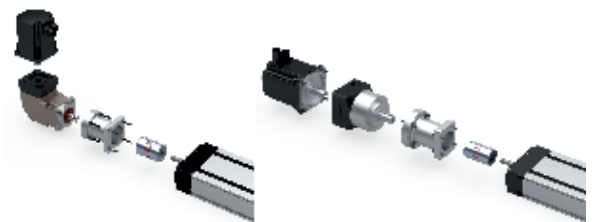
Tahrik Yönü Seçenekleri / Drive Direction Options



Kaplin ve Flanş Seçimi / Coupling & Flange Selection



Akuplasyon Çeşitleri / Types of Acupulation

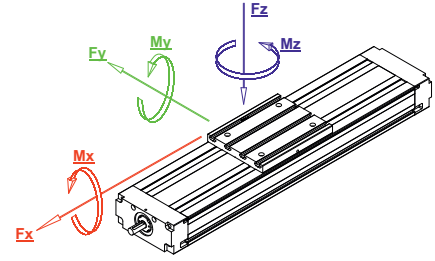


KAPLIN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95



Ürün Kodu/Product code : 5.2.03.065145.2.08.2.Strok

Yükleme Değerleri / Upload Values



Yük/Load	Dinamik/Dynamic
■ Fx (N)	9800
■ Fy (N)	6200
■ Fz (N)	13500
Moment	
■ Mx (Nm)	620
■ My (Nm)	1340
■ Mz (Nm)	1340

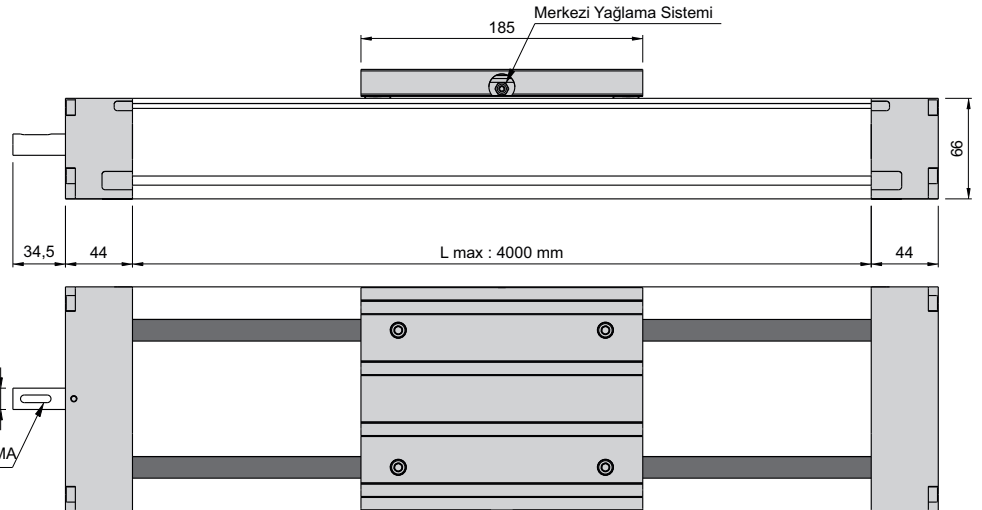
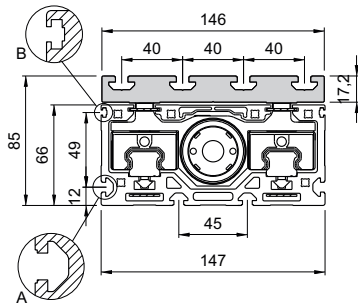
Not: 4 Arabaya göre değerlendirilmiştir.

Teknik Özellikler / Technical Specifications

Gövde / Body	:	66x145 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	0,13 - 0,17 - 0,52 mt/sn
1 Turda Aldığı Yol (hatve) / Movement Distance Per Tour (pitch)	:	5mm - 20 mm
Vidalı Mil / Ball Screw	:	Ø20-05 / Ø25-05 / Ø20-20
Somun / Screw Nut	:	SCI 25-05 / FSU 20-20
Lineer Ray / Linear Rail	:	20 lik Lineer Ray
Lineer Araba / Linear Block	:	20 lik Dar Yüksek Lineer Araba
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,01 mm
Ağırlık 0 Strok / Basic Weight With Zero Stroke	:	4,42 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	17,24 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 / 1kw Omron Servo + PLC + Pano

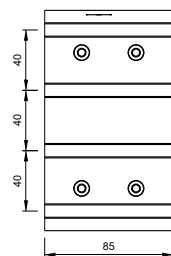
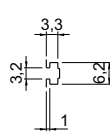
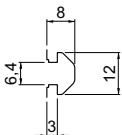
Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

Teknik Detay / Technical Details



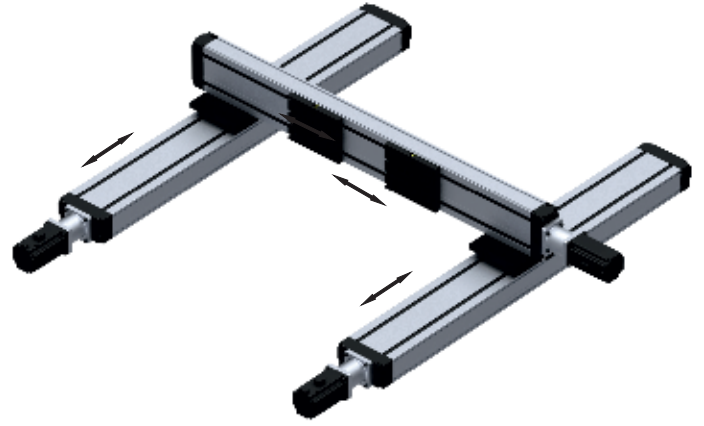
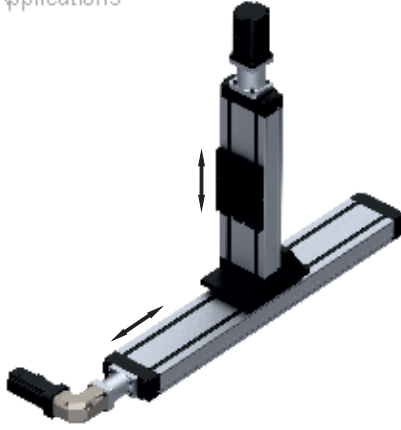
A (KANAL DETAYI)

B (KANAL DETAYI)

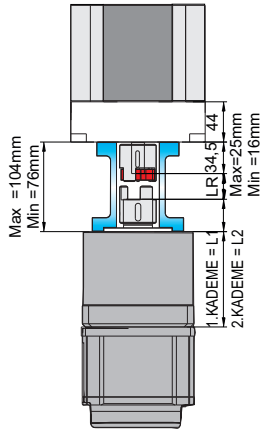


2 ARABALI KISA PLAKA

Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail



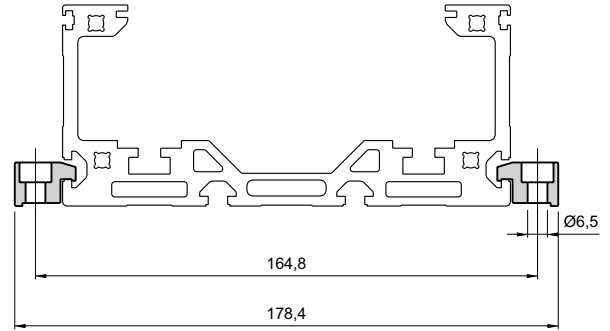
SESAME REDÜKTÖR TİPİ	L1	L2
PEC 70 (400W Kullanım için)	64 mm	92 mm
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm

Planet Redüktör Çevrim Oranları

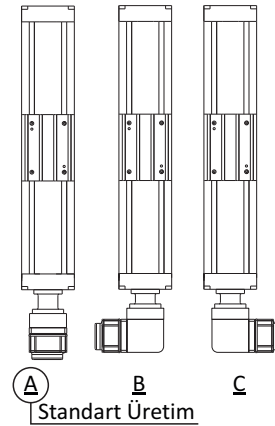
Planetary Gearbox Cycle Rates

- 1.KADEME : 3-4-5-7-10
 2.KADEME : 15-20-25-30-35-40-50-70-100
 Maksimum Tork PEC 70 : 79 Nm
 Maksimum Tork PEC 90 : 171 Nm
 Maksimum Tork : 6000 rpm

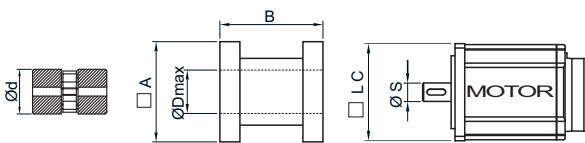
Bağlantı Ölçüleri / Connection Dimensions



Tahrik Yönü Seçenekleri / Drive Direction Options

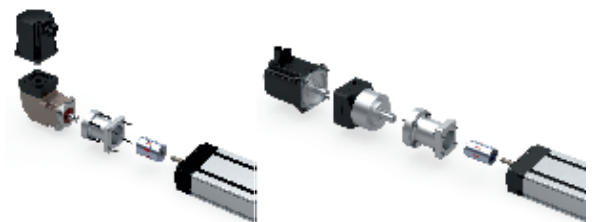


Kaplin ve Flanş Seçimi / Coupling & Flange Selection



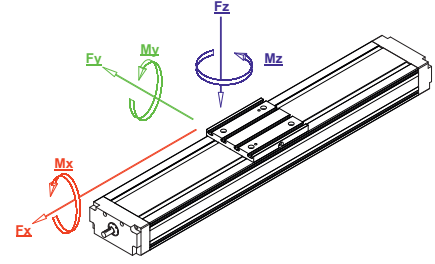
KAPLIN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95

Akuplasyon Çeşitleri / Types of Acupulation





Yükleme Değerleri / Upload Values



Yük/Load		Dinamik/Dynamic
■ Fx	(N)	12300
■ Fy	(N)	9600
■ Fz	(N)	18700
Moment		
■ Mx	(Nm)	840
■ My	(Nm)	1870
■ Mz	(Nm)	3200

Not: 4 Arabaya göre değerlendirilmiştir.

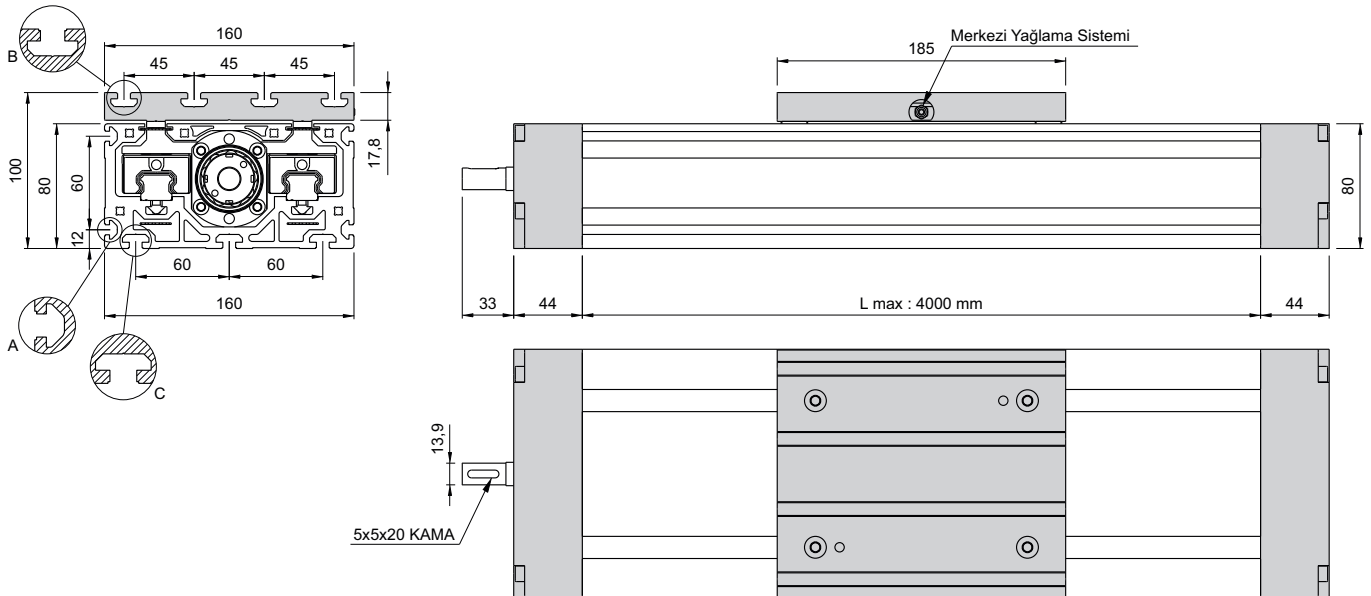
Ürün Kodu/Product code : 5.2.03.080160.2.09.2.Strok

Teknik Özellikler / Technical Specifications

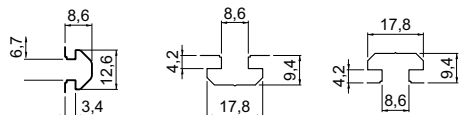
Gövde / Body	:	80x160 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	0,17 - 0,34 - 0,52 - 0,85 mt/sn
1 Turda Aldığı Yol (hatve) / Movement Distance Per Tour (pitch)	:	5mm - 10mm - 25mm
Kremayer Dişli / Rack and Pinion	:	Ø25-05 / Ø25-10 / Ø20-20 / Ø25-25
Pinyon Dişli / Pinion Gear	:	FSU 25-05 / FSU 20-20 / FSU 25-25
Linear Ray / Linear Rail	:	20 lik Linear Ray
Linear Araba / Linear Block	:	20 lik Dar Yüksek Linear Araba
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,01 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	:	10,93 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	29,48 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 / 1kw Omron Servo + PLC + Pano

Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

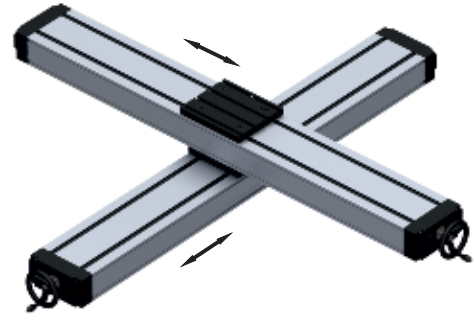
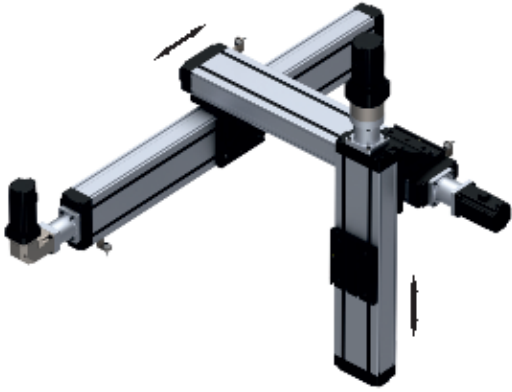
Teknik Detay / Technical Details



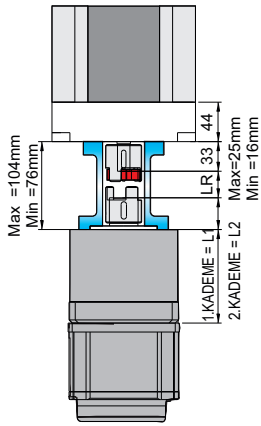
A (KANAL DETAYI) B (KANAL DETAYI) C (KANAL DETAYI)



Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail

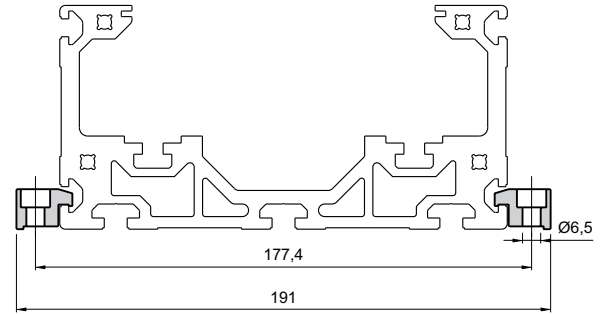


SESAME REDÜKTÖR TİPİ	L1	L2
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm
PEC 120 (1W -1.5kW - Kullanım için)	88 mm	136 mm

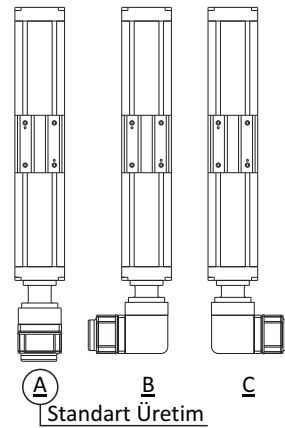
Planet Redüktör Çevrim Oranları
Planetary Gearbox Cycle Rates

1.KADEME : 3-4-5-7-10
2.KADEME : 15-20-25-30-35-40-50-70-100
Maksimum Tork PEC 90 : 171 Nm
Maksimum Tork PEC 120 : 509 Nm
Maksimum Tork : 6000 rpm

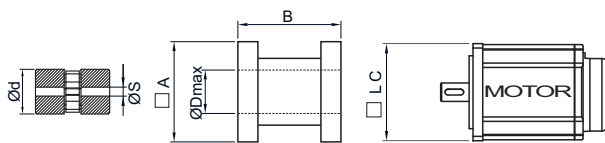
Bağlantı Ölçüleri / Connection Dimensions



Tahrik Yönü Seçenekleri / Drive Direction Options



Kaplin ve Flanş Seçimi / Coupling & Flange Selection



KAPLİN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95
JM 65	65	10 - 38	120 x 120	85 - 120	90 - 100	65	85 - 120

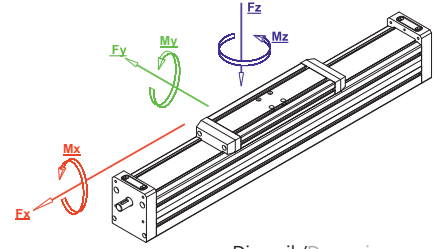
Akuplasyon Çeşitleri / Types of Acupulation





Ürün Kodu/Product code : 5.2.03.100100.2.08.2.Strok

Yükleme Değerleri / Upload Values



		Dinamik/Dynamic	
Yük/Load		Ø25	Ø20
■ Fx	(N)	5500	4200
■ Fy	(N)	4700	3600
■ Fz	(N)	10870	8600
Moment			
■ Mx	(Nm)	5740	3360
■ My	(Nm)	6400	4200
■ Mz	(Nm)	8220	7600

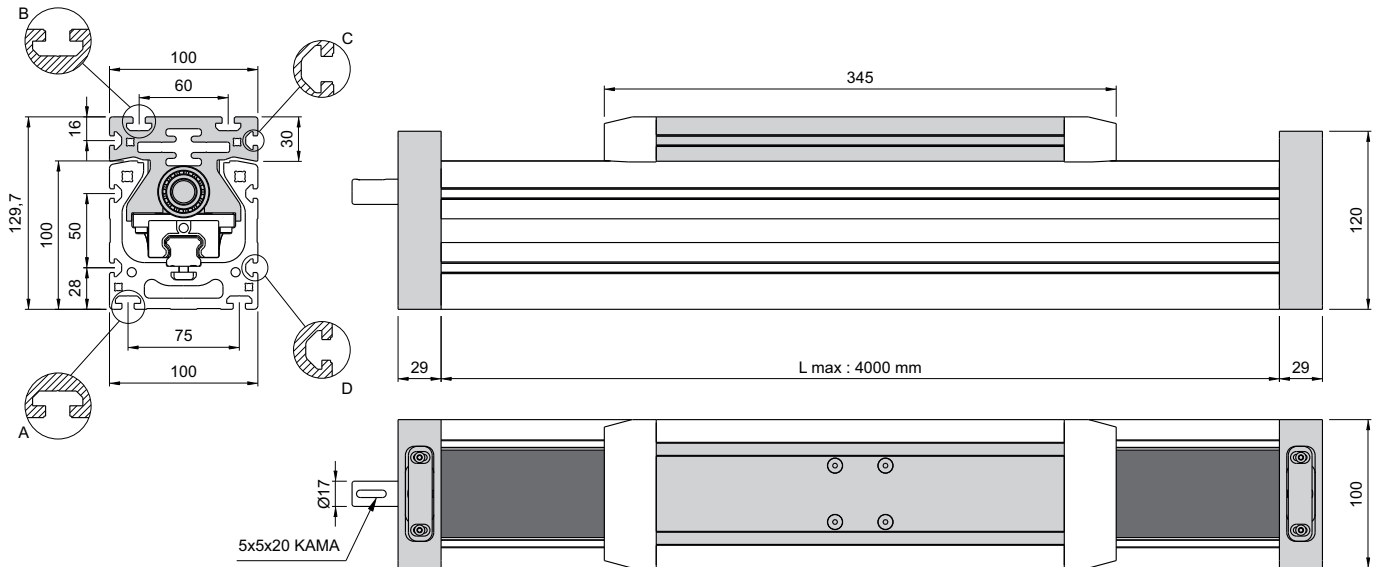
Not: 2 Arabaya göre değerlendirilmiştir.

Teknik Özellikler / Technical Specifications

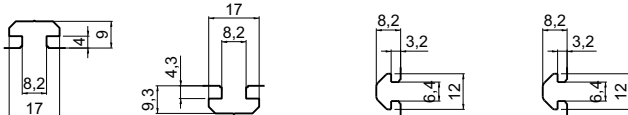
Gövde / Body	:	100x100 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	0,17 - 0,34 - 0,52 mt/sn
1 Turda Aldığı Yol (hatve) / Movement Distance Per Tour (pitch)	:	5mm - 10mm - 20mm
Vidalı Mil / Ball Screw	:	Ø25-05 / Ø25-10 / Ø20-20
Somun / Screw Nut	:	SCI 25-05 / FSU 20-20
Linear Ray / Linear Rail	:	25 lik Linear Ray
Linear Araba / Linear Block	:	25 lik Geniş Linear Araba
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,01 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	:	8,01 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	18,52 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 / 1kw Omron Servo + PLC + Pano

Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

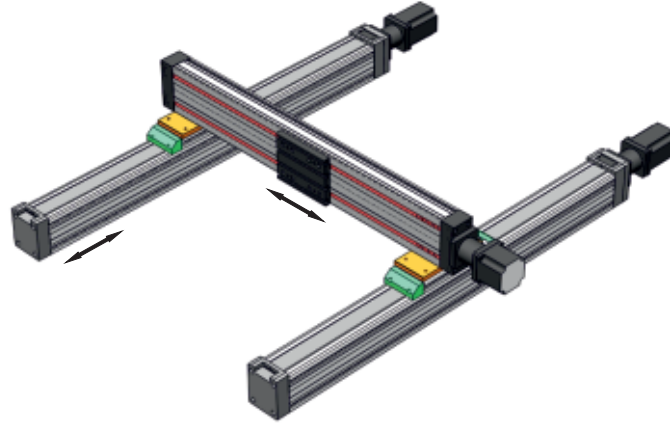
Teknik Detay / Technical Details



A (M8 KANAL DETAY) B (M8 KANAL DETAY) C (M6 KANAL DETAY) D (M6 KANAL DETAY)

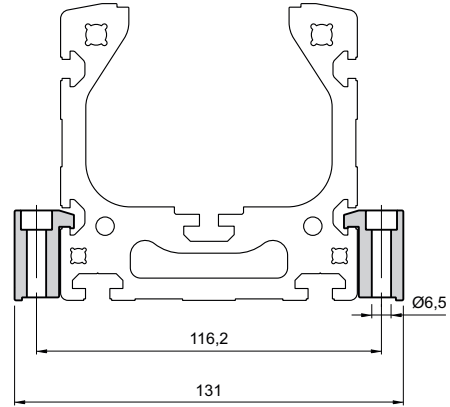
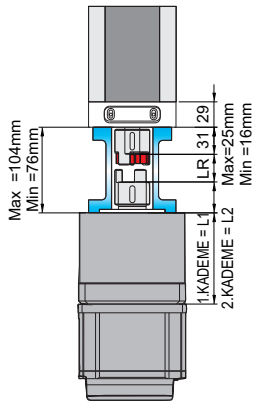


Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail

Bağlantı Ölçüleri / Connection Dimensions



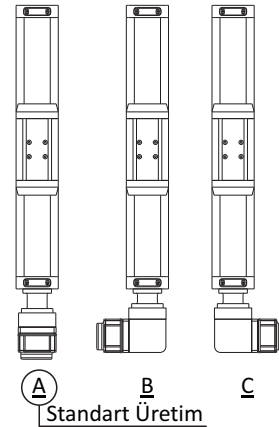
SESAME REDÜKTÖR TİPİ	L1	L2
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm
PEC 120 (1W -1.5kW - Kullanım için)	88 mm	136 mm

Planet Redüktör Çevrim Oranları

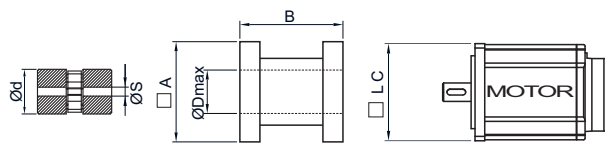
Planetary Gearbox Cycle Rates

1. KADEME : 3-4-5-7-10
 2. KADEME : 15-20-25-30-35-40-50-70-100
 Maksimum Tork PEC 90 : 171 Nm
 Maksimum Tork PEC 120 : 509 Nm
 Maksimum Tork : 6000 rpm

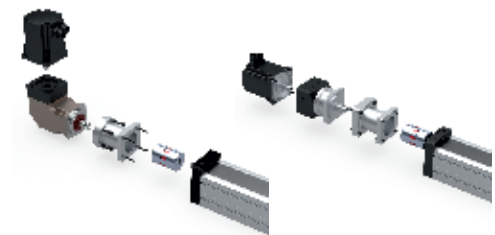
Tahrik Yönü Seçenekleri / Drive Direction Options



Kaplin ve Flanş Seçimi / Coupling & Flange Selection



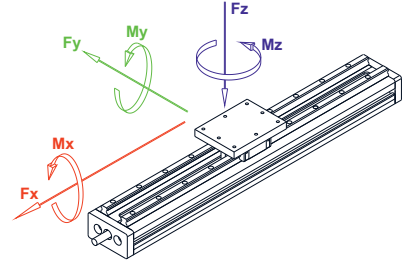
Akuplasyon Çeşitleri / Types of Acupulation



KAPLİN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95
JM 65	65	10 - 38	120 x 120	85 - 120	90 - 100	65	85 - 120



Yükleme Değerleri / Upload Values



Yük/Load		Dinamik/Dynamic
■ Fx	(N)	725
■ Fy	(N)	878
■ Fz	(N)	1157
Moment		
■ Mx	(Nm)	110
■ My	(Nm)	70
■ Mz	(Nm)	75

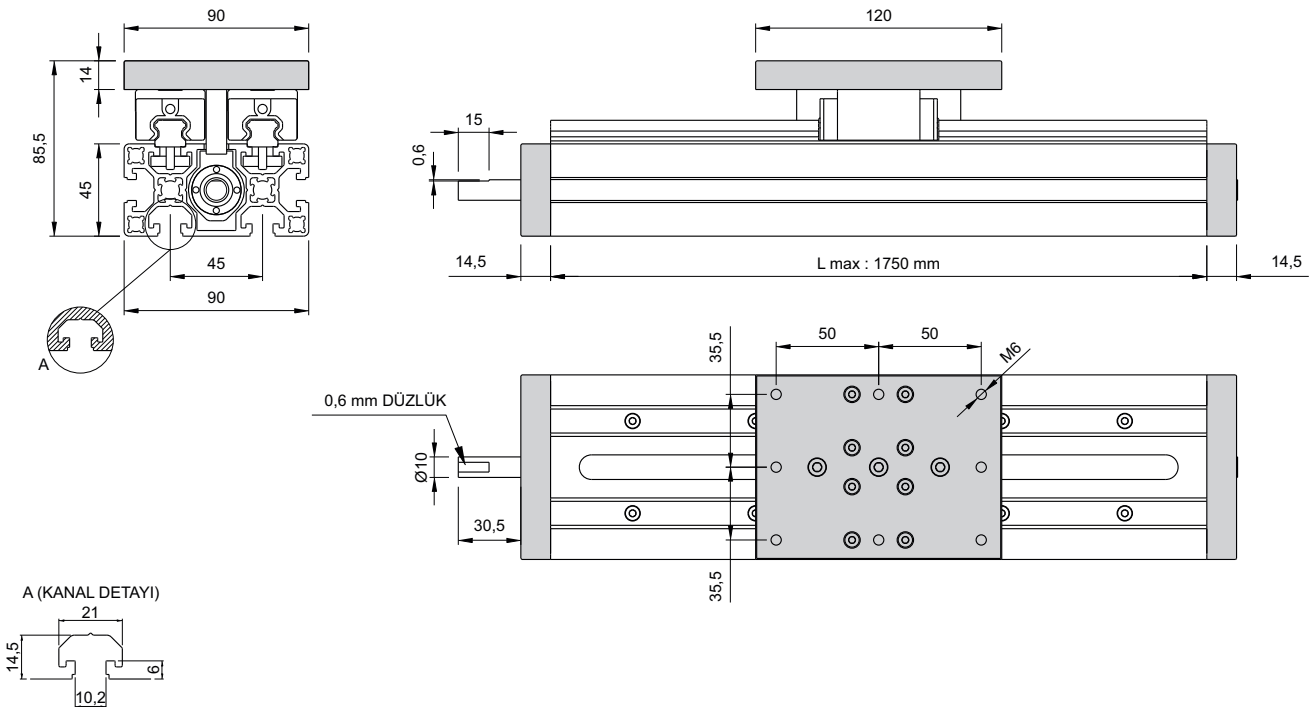
Ürün Kodu/Product code : 5.2.04.045090.2.01.1.Strok

Teknik Özellikler / Technical Specifications

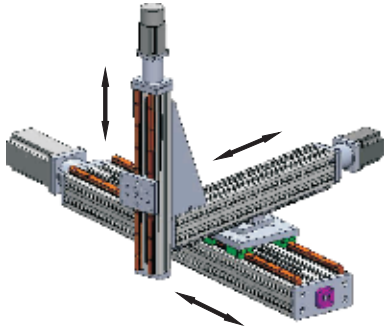
Gövde / Body	:	45X90 (A) Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	0,1 mt/sn
1 Turda Aldığı Yol (hatve) / Movement Distance Per Tour (pitch)	:	5 mm
Vidalı Mil / Ball Screw	:	Ø12-05 (Hatve)
Somun / Screw Nut	:	RSY-12-05
Lineer Ray / Linear Rail	:	15 lik Lineer Ray
Lineer Araba / Linear Block	:	15 lik Dar Lineer Araba
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,01 mm
Ağırlık 0 Strok / Basic Weight With Zero Stroke	:	1,96 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	9,27 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 / 1kw Omron Servo + PLC + Pano

Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

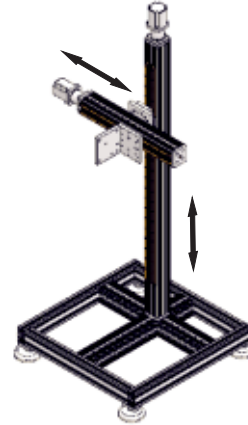
Teknik Detay / Technical Details



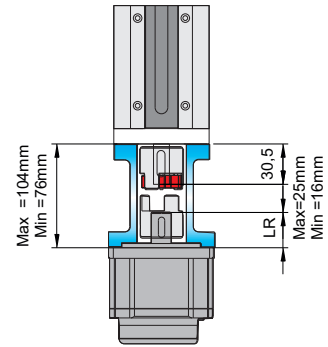
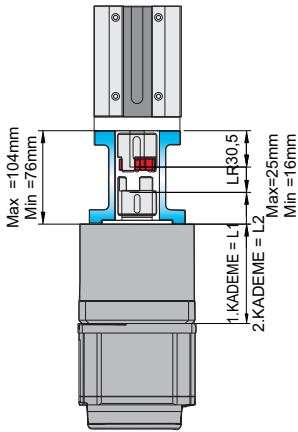
Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail



Motor Bağlantı Detayı / Motor Connection Detail

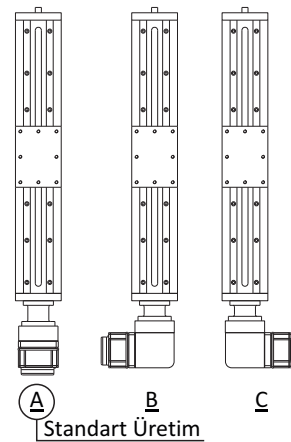


SESAME REDÜKTÖR TİPİ	L1	L2
PEC 70 (400W Kullanım için)	64 mm	92 mm
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm

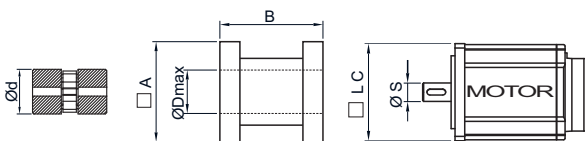
Planet Redüktör Çevrim Oranları
Planetary Gearbox Cycle Rates

1.KADEME : 3-4-5-7-10
2.KADEME : 15-20-25-30-35-40-50-70-100
Maksimum Tork PEC 70 : 79 Nm
Maksimum Tork PEC 90 : 171 Nm
Maksimum Tork : 6000 rpm

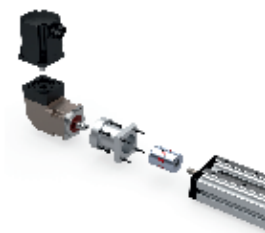
Tahrik Yönü Seçenekleri / Drive Direction Options



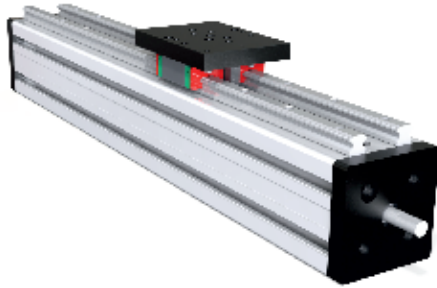
Kaplin ve Flanş Seçimi / Coupling & Flange Selection



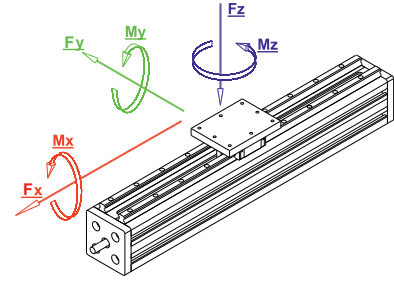
Akuplasyon Çeşitleri / Types of Acupulation



KAPLIN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	95 x 95	80 - 95	94 - 104	60	70 - 95
JM 55	55	8 - 28	85x 85	65 - 85	80 - 90	47	65 - 85



Yükleme Değerleri / Upload Values



Yük/Load		Dinamik/Dynamic
■ Fx	(N)	975
■ Fy	(N)	878
■ Fz	(N)	1157
Moment		
■ Mx	(Nm)	140
■ My	(Nm)	80
■ Mz	(Nm)	95

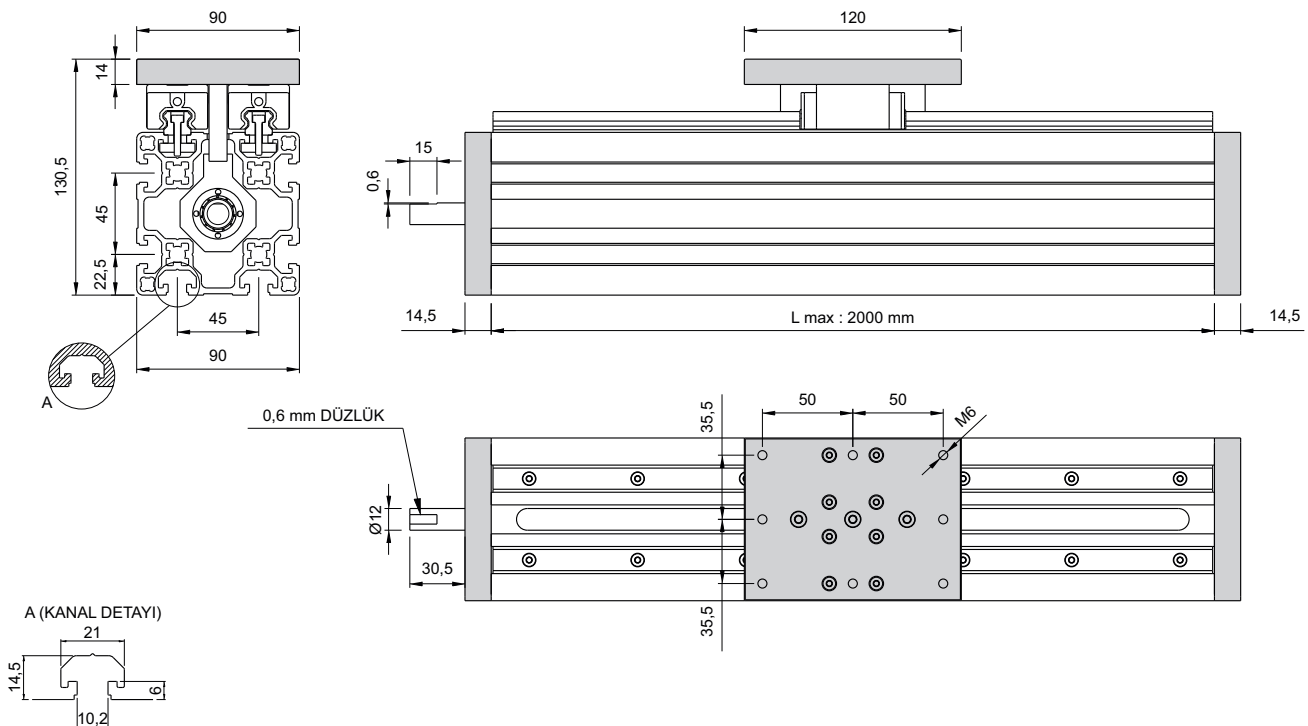
Ürün Kodu/Product code : 5.2.04.090090.2.02.1.Strok

Teknik Özellikler / Technical Specifications

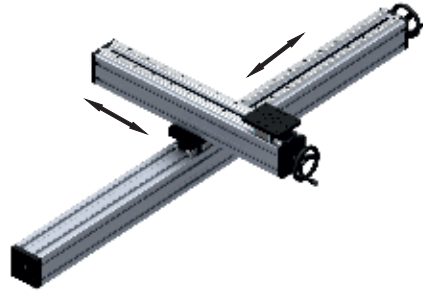
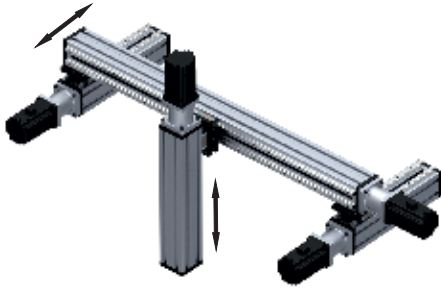
Gövde / Body	:	90x90 (L) Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	0,12 mt/sn
1 Turda Aldığı Yol (hatve) / Movement Distance Per Tour (pitch)	:	4mm / 5 mm
Vidalı Mil / Ball Screw	:	Ø16-04 / Ø16-05 (Hatve)
Somun / Screw Nut	:	TRP16-04 / FSU 16-05
Linear Ray / Linear Rail	:	15 lik Linear Ray
Linear Araba / Linear Block	:	15 lik Dar Linear Araba
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,01 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	:	2,64 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	11,87 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 / 1kw Omron Servo + PLC + Pano

Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

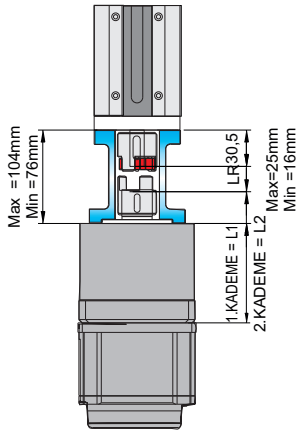
Teknik Detay / Technical Details



Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail



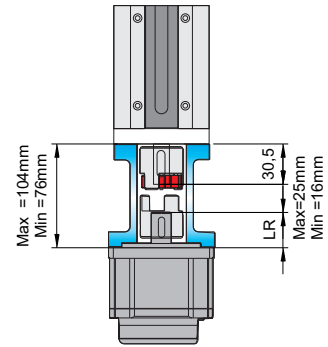
SESAME REDÜKTÖR TİPİ	L1	L2
PEC 70 (400W Kullanım için)	64 mm	92 mm
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm

Planet Redüktör Çevrim Oranları

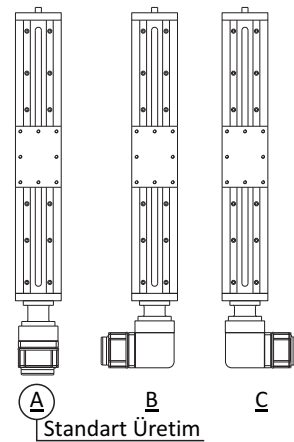
Planetary Gearbox Cycle Rates

- 1.KADEME : 3-4-5-7-10
 2.KADEME : 15-20-25-30-35-40-50-70-100
 Maksimum Tork PEC 70 : 79 Nm
 Maksimum Tork PEC 90 : 171 Nm
 Maksimum Tork : 6000 rpm

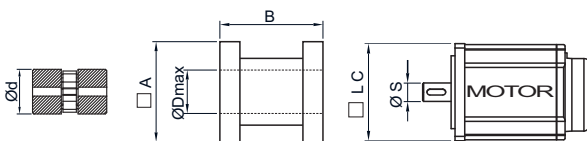
Motor Bağlantı Detayı / Motor Connection Detail



Tahrik Yönü Seçenekleri / Drive Direction Options



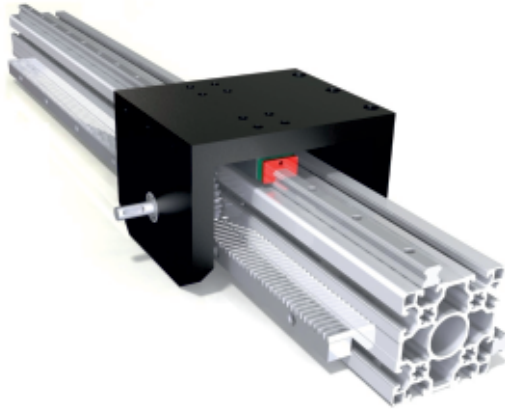
Kaplin ve Flanş Seçimi / Coupling & Flange Selection



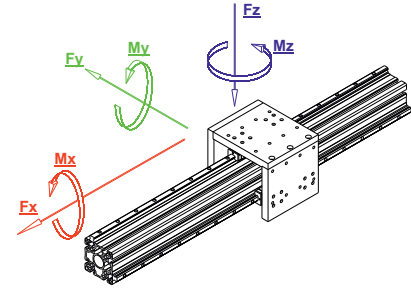
Akuplasyon Çeşitleri / Types of Acupulation



KAPLIN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95



Yükleme Değerleri / Upload Values



Yük/Load		Dinamik/Dynamic
■ Fx	(N)	1480
■ Fy	(N)	2125
■ Fz	(N)	2125
Moment		
■ Mx	(Nm)	230
■ My	(Nm)	1613
■ Mz	(Nm)	1613

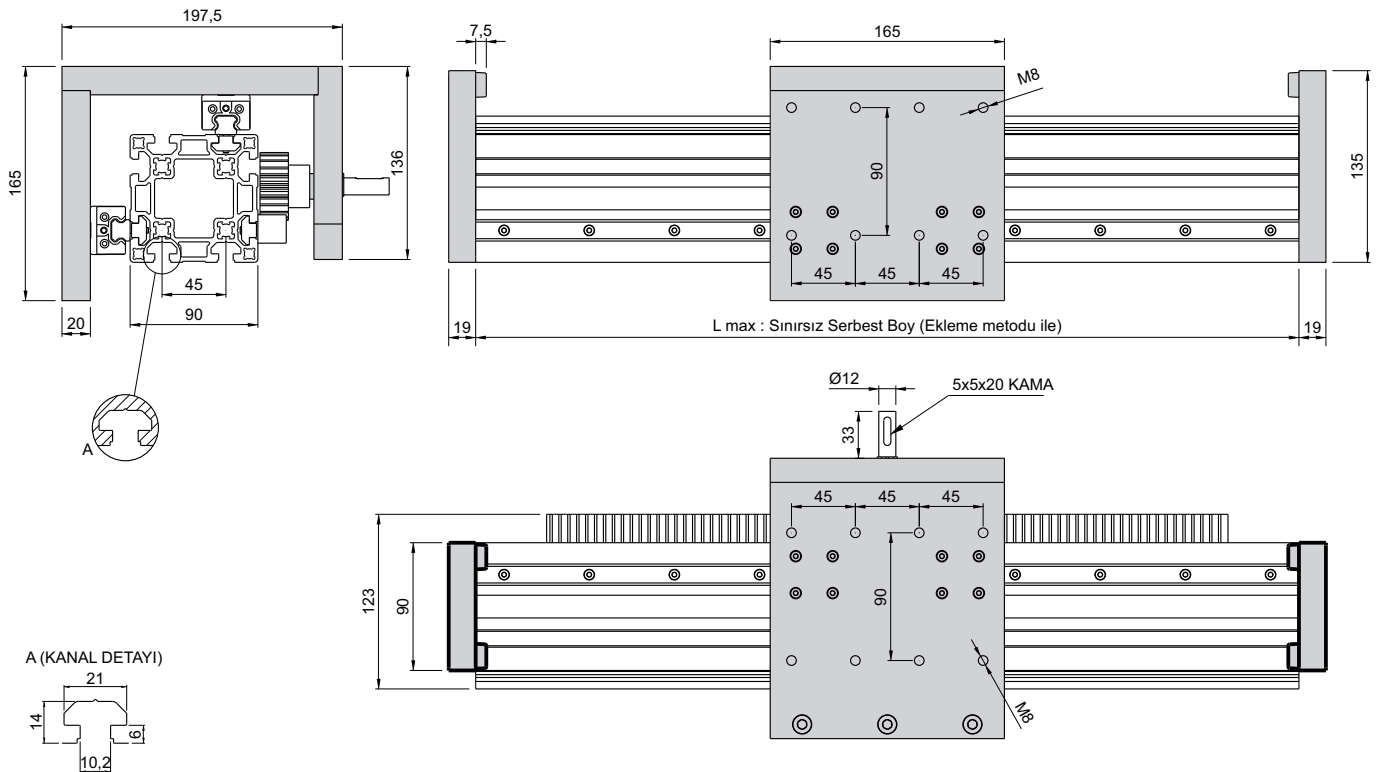
Ürün Kodu/Product code : 5.4.08.090090.2.03.2.Strok

Teknik Özellikler / Technical Specifications

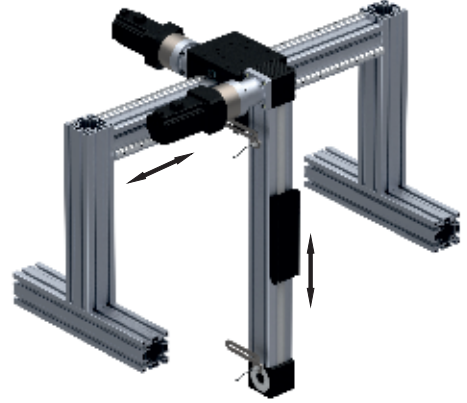
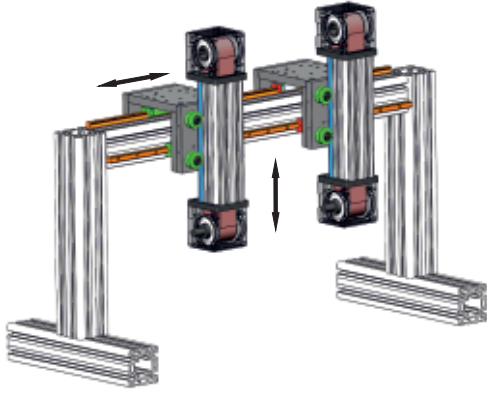
Gövde / Body	:	90x90 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	3 mt/sn
1 Turda Aldığı Yol (hatve) / Movement Distance Per Tour (pitch)	:	138,16 mm
Kremayer Dişli / Rack and Pinion	:	Mod:2 Düz / Mod:2 Helisel
Pinyon Dişli / Pinion Gear	:	Mod:2 Z:22 Düz / Mod:2 Z:22 Helisel
Lineer Ray / Linear Rail	:	15 lik Lineer ray
Lineer Araba / Linear Block	:	15 - Dar Lineer Araba
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,2 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	:	7,75 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	20,77 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 / 1kw Omron Servo + PLC + Pano

Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

Teknik Detay / Technical Details

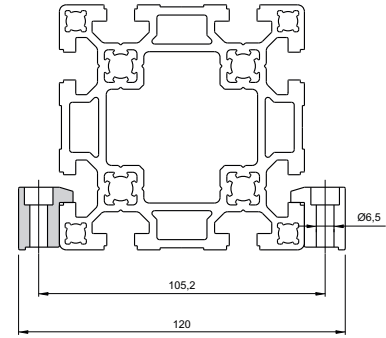
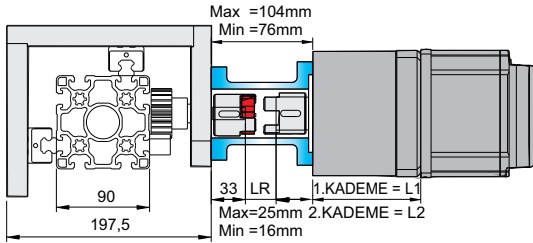


Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail

Bağlantı Ölçüleri / Connection Dimensions



SESAME REDÜKTÖR TİPİ	L1	L2
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm
PEC 120 (1W -1.5kW - Kullanım için)	88 mm	136 mm

Planet Redüktör Çevrim Oranları

Planetary Gearbox Cycle Rates

1.KADEME : 3-4-5-7-10

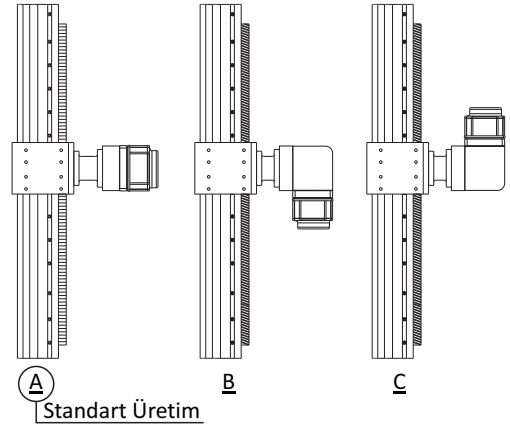
2.KADEME : 15-20-25-30-35-40-50-70-100

Maksimum Tork PEC 90 : 171 Nm

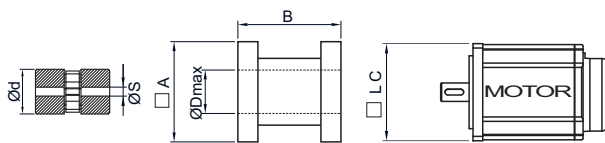
Maksimum Tork PEC 120 : 509 Nm

Maksimum Tork : 6000 rpm

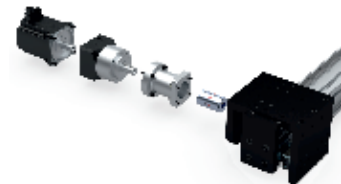
Tahrir Yönü Seçenekleri / Drive Direction Options



Kaplin ve Flanş Seçimi / Coupling & Flange Selection



Akuplasyon Çeşitleri / Types of Acupulation

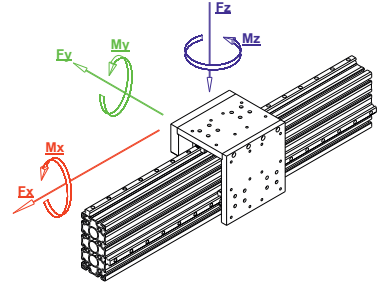


KAPLİN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95
JM 65	65	10 - 38	120 x 120	85 - 120	90 - 100	65	85 - 120



Ürün Kodu/Product code : 5.4.08.090180.2.03.2.Strok

Yükleme Değerleri / Upload Values



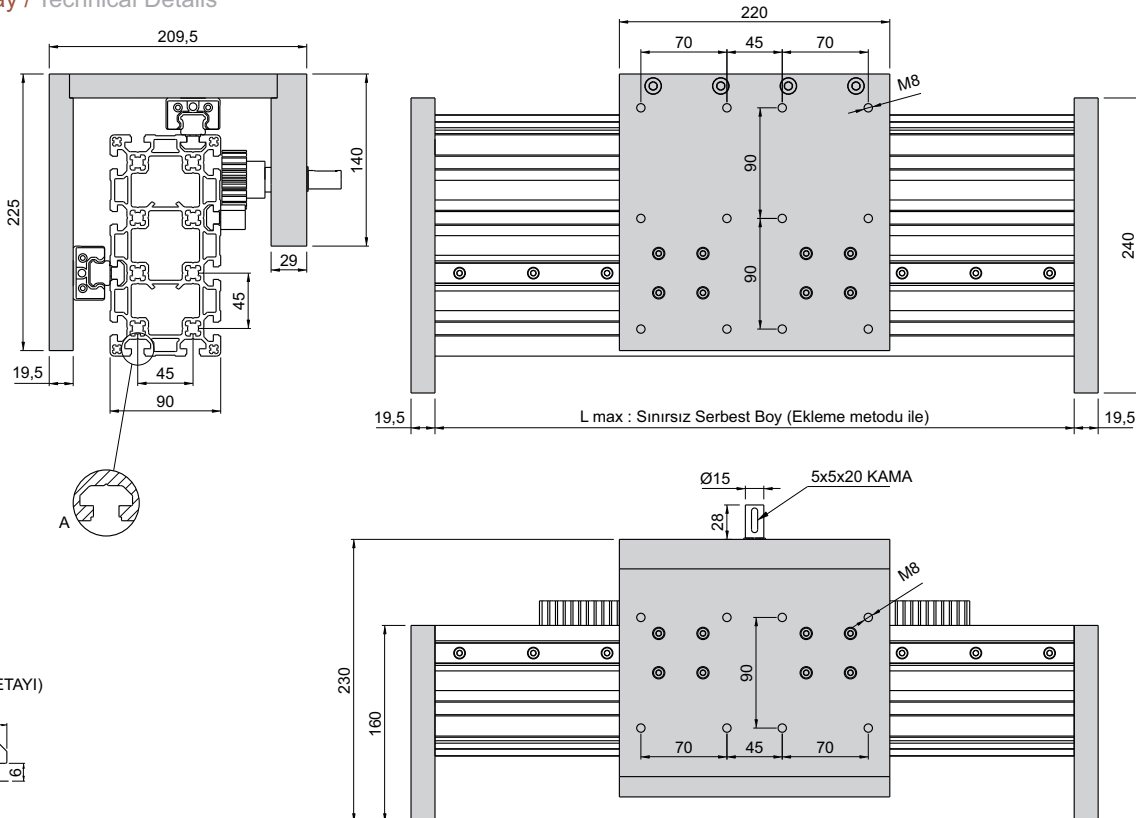
Yük/Load		Dinamik/Dynamic
■ Fx	(N)	1650
■ Fy	(N)	2450
■ Fz	(N)	3850
Moment		
■ Mx	(Nm)	390
■ My	(Nm)	1613
■ Mz	(Nm)	2470

Teknik Özellikler / Technical Specifications

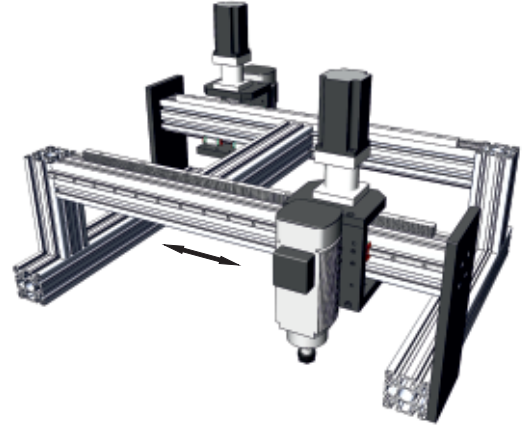
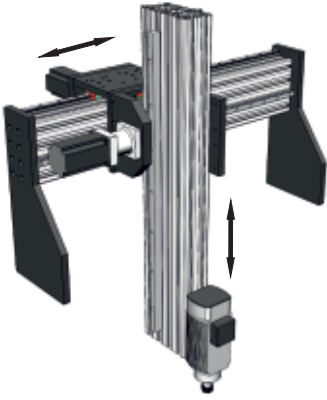
Gövde / Body	:	90x180 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	:	3 mt/sn
1 Turda Aldığı Yol (hatve) / Movement Distance Per Tour (pitch)	:	138,16 mm
Kremayer Dişli / Rack and Pinion	:	Mod:2 Düz / Mod:2 Helisel
Pinyon Dişli / Pinion Gear	:	Mod:2 Z:22 Düz / Mod:2 Z:20 Helisel
Lineer Ray / Linear Rail	:	20 lik Lineer ray
Lineer Araba / Linear Block	:	20 - Dar Lineer Araba
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	:	0,2 mm
Ağırlık 0 Strok / Basic Weight With Zero Stroke	:	16,02 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	:	38,33 kg
Otomasyon Kontrol Sistemi / Automation Control System	:	400 / 750 / 1kw Omron Servo + PLC + Pano

Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

Teknik Detay / Technical Details

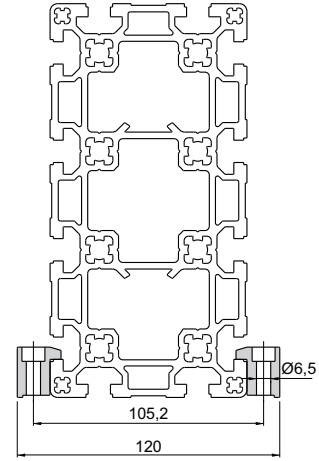
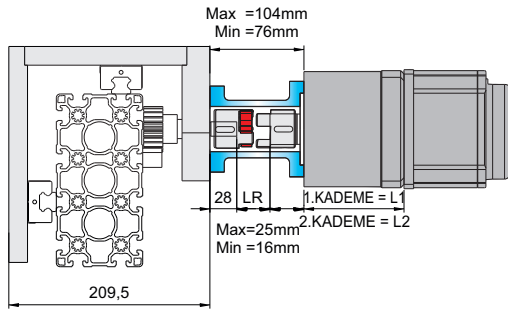


Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail

Bağlantı Ölçüleri / Connection Dimensions



SESAME REDÜKTÖR TİPİ	L1	L2
PEC 90 (750W -1kW - Kullanım için)	75 mm	115 mm
PEC 120 (1W -1.5kW - Kullanım için)	88 mm	136 mm

Planet Redüktör Çevrim Oranları

Planetary Gearbox Cycle Rates

1.KADEME : 3-4-5-7-10

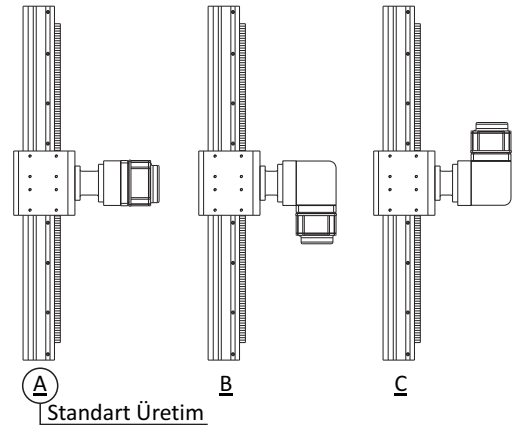
2.KADEME : 15-20-25-30-35-40-50-70-100

Maksimum Tork PEC 90 : 171 Nm

Maksimum Tork PEC 120 : 509 Nm

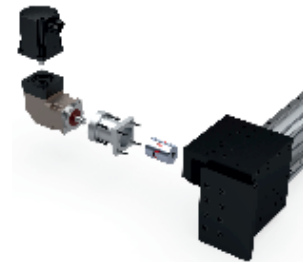
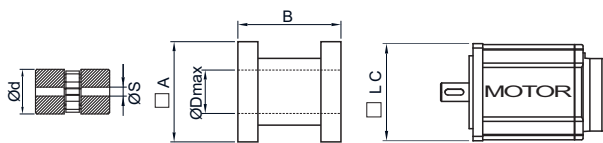
Maksimum Tork : 6000 rpm

Tahrik Yönü Seçenekleri / Drive Direction Options

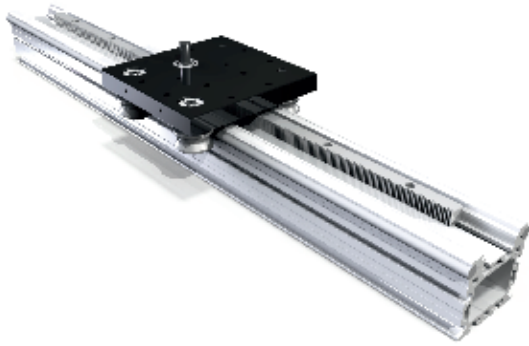


Kaplın ve Flaş Seçimi / Coupling & Flange Selection

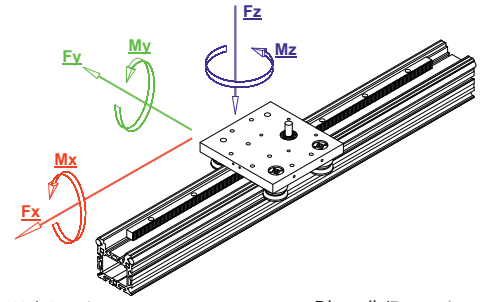
Akuplasyon Çeşitleri / Types of Acupulation



KAPLİN	Ød	ØS	FLAŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95
JM 65	65	10 - 38	120 x 120	85 - 120	90 - 100	65	85 - 120



Yükleme Değerleri / Upload Values



Yük/Load		Dinamik/Dynamic
■ Fx	(N)	780
■ Fy	(N)	2100
■ Fz	(N)	1880
Moment		
■ Mx	(Nm)	150
■ My	(Nm)	165
■ Mz	(Nm)	175

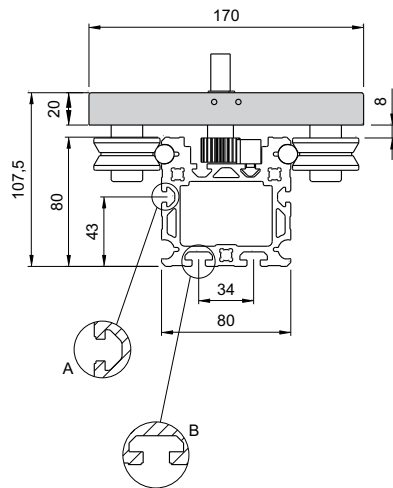
Ürün Kodu/Product code : 5.4.08.080080.1.01.2.Strok

Teknik Özellikler / Technical Specifications

Gövde / Body	: 80x80 Profil (Alüminyum 6063)
Hareket Hızı / Movement Speed	: 4 m/sn
1 Turda Aldığı Yol (hatve) / Movement Distance Per Tour (pitch)	: 69,08 mm
Kremayer Dişli / Rack and Pinion	: Mod:1 Düz
Pinyon Dişli / Pinion Gear	: Mod:1 Z:22 Düz
Lineer Ray / Linear Rail	: Ø12 Krom Kaplı (0.2 - 0,30 µm) İndüksiyonlu Mil 60-62 HRC h7
Lineer Araba / Linear Block	: RV 201-12 KDD
Pozisyon Konumlama Hassasiyeti / Positioning Accuracy	: 0,2 mm
Ağırlık 0 Strok / Basic Weight With Zero Strok	: 4,78 kg
Ağırlık 1000 mm / Weight 1000mm Stroke	: 13,84 kg
Otomasyon Kontrol Sistemi / Automation Control System	: 400 / 750 / 1kw Omron Servo + PLC + Pano

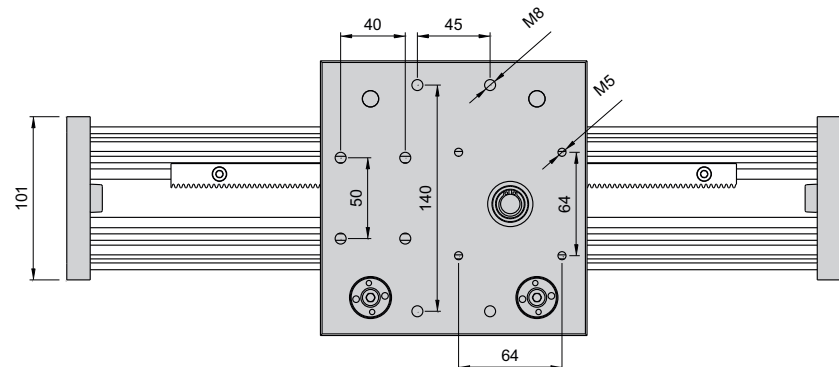
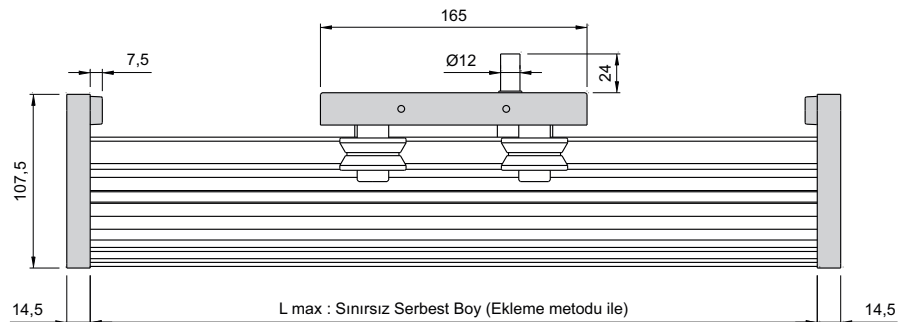
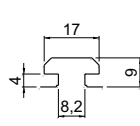
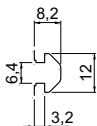
Not: Çalışma hassasiyetine göre Asenkron, Step, İndüksiyon vb. motorlarla tahrik edilebilmektedir.

Teknik Detay / Technical Details

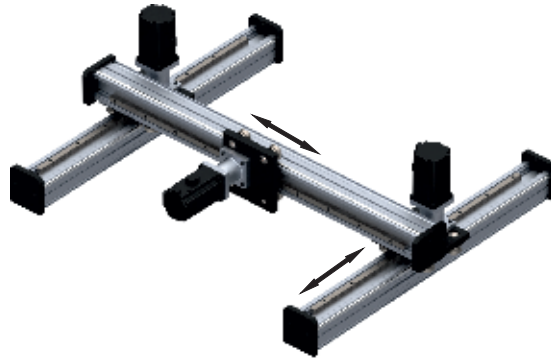


A (KANAL DETAYI)

B (KANAL DETAYI)

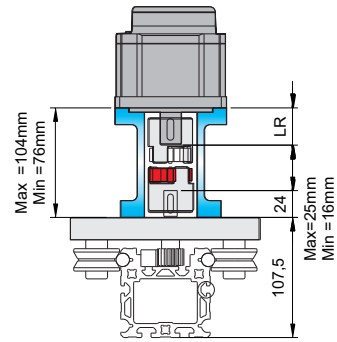
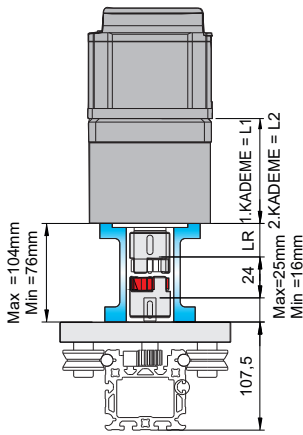


Uygulamalar / Applications



Redüktör Bağlantı Detayı / Reducer Connection Detail

Motor Bağlantı Detayı / Motor Connection Detail



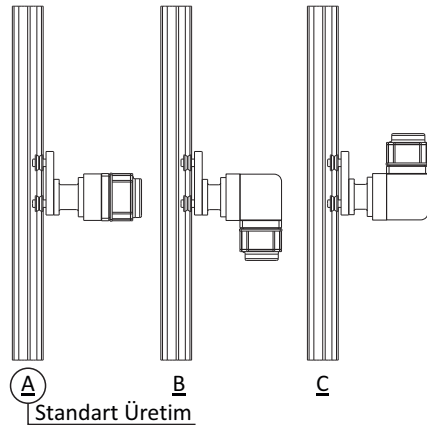
SESAME REDÜKTÖR TİPİ	L1	L2
PEC 70 (400W Kullanım için)	64 mm	92 mm
PEC 90 (750W -1KW - Kullanım için)	75 mm	115 mm

Planet Redüktör Çevrim Oranları

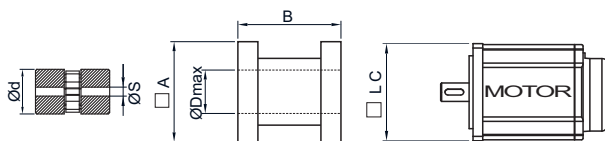
Planetary Gearbox Cycle Rates

- 1.KADEME : 3-4-5-7-10
 2.KADEME : 15-20-25-30-35-40-50-70-100
 Maksimum Tork PEC 70 : 79 Nm
 Maksimum Tork PEC 90 : 171 Nm
 Maksimum Devir : 6000 rpm

Tahrik Yönü Seçenekleri / Drive Direction Options



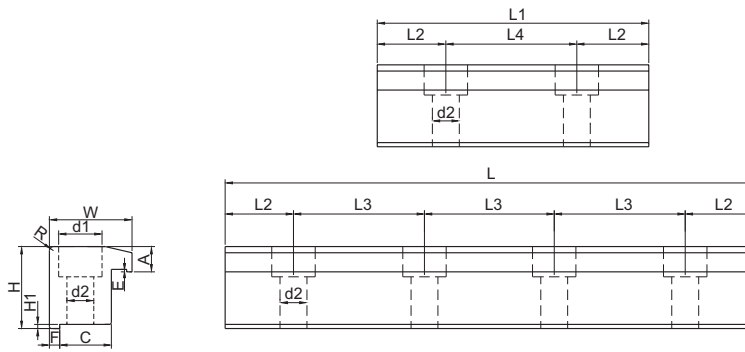
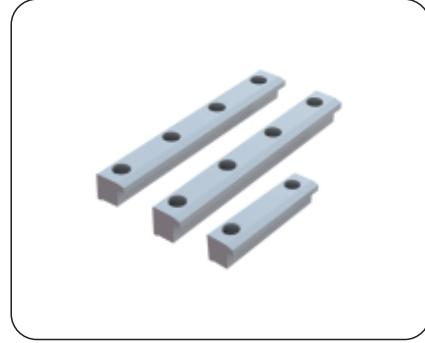
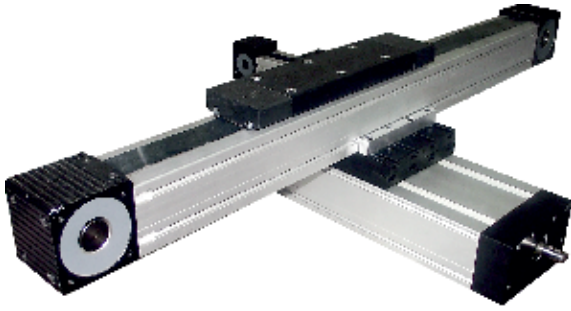
Kaplin ve Flanş Seçimi / Coupling & Flange Selection



Akuplasyon Çeşitleri / Types of Acupulation



KAPLIN	Ød	ØS	FLANŞ	A	B	ØDmax	LC
JM 40	40	8 - 22	85x 85	65 - 85	80 - 90	47	65 - 85
JM 55	55	8 - 28	95 x 95	80 - 95	94 - 104	60	70 - 95



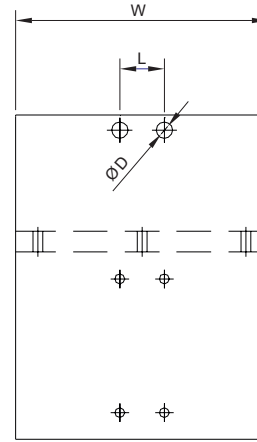
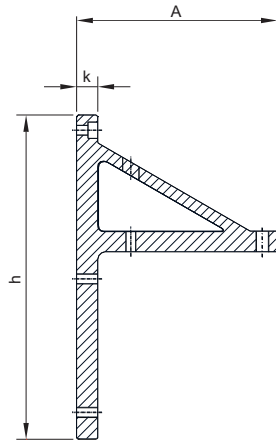
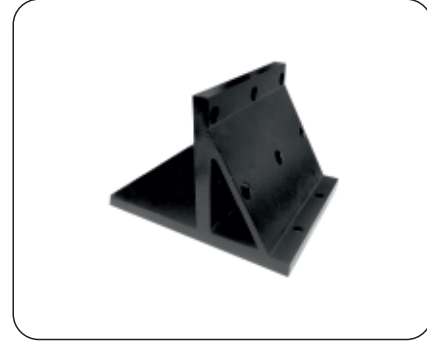
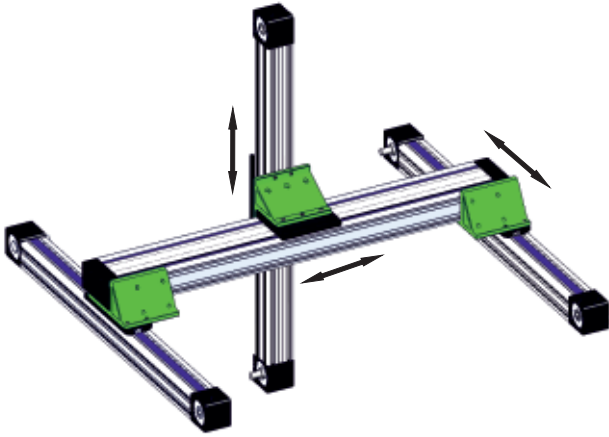
KOD	MODEL	H	H1	d2	d1	E	A	R	W	C	L	L1	L2	L3	L4	F
7.26.080064.000000.00.10	80 x 80 - 64 x 64 Modül Bağlantı Parçası	19,8	1	6,5	10,5	0,5	6	0,5	20	12,5	160	-	12,5	45	60	2,5
7.26.100100.000000.00.10	100 x 100 Modül Bağlantı Parçası	30,3	1	6,5	10,5	0,5	6	0,5	20	12,5	-	85	12,5	-	60	2,5
7.26.045045.000000.00.10	45 x 45 Modül Bağlantı Parçası	22,9	1	6,5	10,5	-	5,5	0,5	20	12,5	-	85	12,5	-	60	2,5
7.26.080160.000000.00.10	80 x 160 Modül Bağlantı Parçası	14,3	1	6,5	10,5	0,5	6	0,5	20	12,5	160	-	12,5	45	60	2,5
7.26.065145.000000.00.10	65 x 145 Modül Bağlantı Parçası	14,5	1	6,5	10,5	0,5	6	0,5	20	12,5	145	-	12,5	40	-	2,5
7.26.050110.000000.00.10	50 x 110 Modül Bağlantı Parçası	10,5	1	6,5	10,5	0,5	6	0,5	20	12,5	-	60	10	-	40	2,5

Kullanım Yeri

Modüllerde bulunan T kanallar kullanılarak, tırnak bağlantı parçası yardımıyla başka bir modüle veya plakaya oldukça pratik bağlantı imkanı sunan bir ekipmandır.

Using Area

It is a piece of equipment that provides a very practical connection to another module or plate by using the T-slots in the modules.



KOD	Bağlantı Yeri	h	ØD	k	W	A	L
7.26.080064.000000.01.10	80x80 - 64x64 Modül Eksen Bağlantı	218	8,5	18	170	110	30
7.26.080160.000000.01.10	80x80 - 80x160 Modül Eksen Bağlantı	218	8,5	18	210	110	60
7.26.100100.000000.01.10	100x100 - 100x100 Modül Köprülü Eksen Bağlantı	218	8,5	18	210	132	75
7.26.080160.080080.01.10	80x160 - 80x80 Modül 3 Eksen Bağlantı	218	6,5	18	170	140	60

Kullanım Yeri

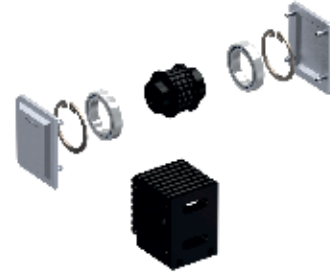
Monoblok alüminyum döküm malzemeden imal edilmiş "iki eksen bağlantı parçası", modüllerinizin gönyesinde ve rijit olarak birbirine bağlantısını sağlar. Döküm gövdesi ve federli yapısı titreşimleri sönmeler. İki ayrı plakanın civata ile birleştirilmesi ile elde edilen bu sistem işçilik, zaman ve maliyetten tasarruf sağlar.

Using Area

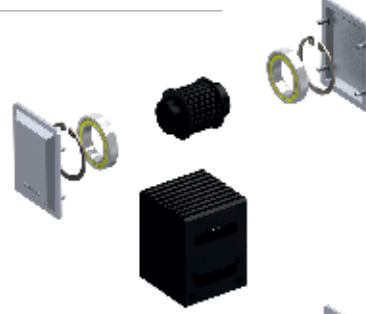
The 'two-axis connection piece' made of monobloc aluminum die-cast material enables the rigid connection of your modules in the square casting body and federated structure dampens vibrations. This system obtained by joining two separate plates with bolts; labor, time and cost savings.



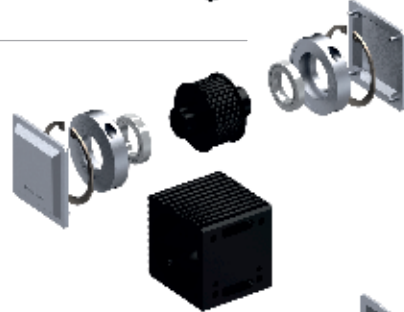
38x50 Kapak



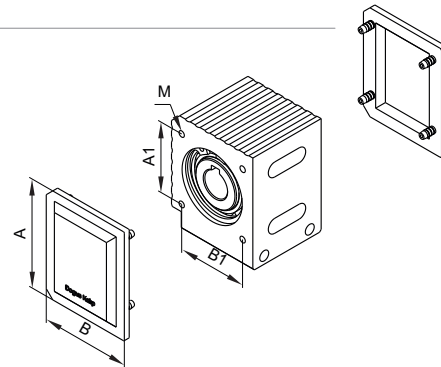
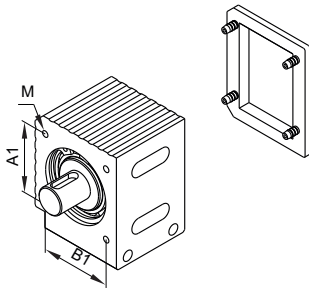
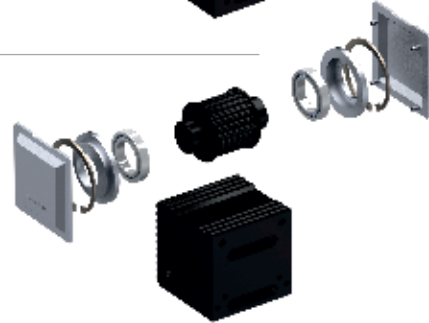
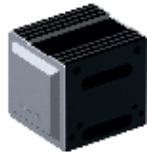
64x64 Kapak



80x80 Kapak



100x100 Kapak



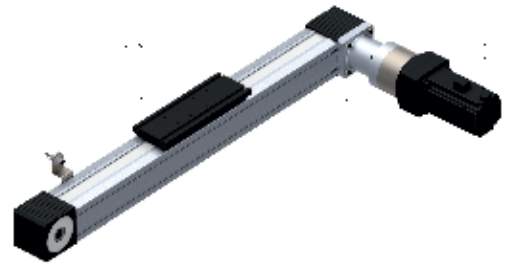
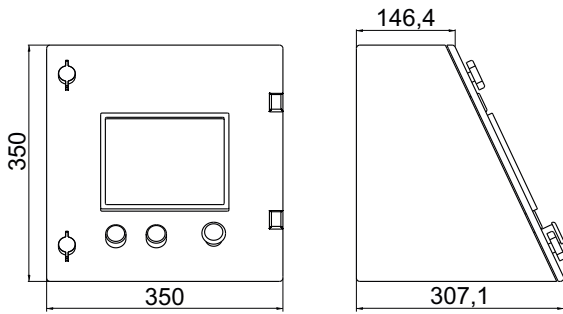
KOD	ÜRÜN ADI	A	B	A1	B1	M
5.1.2.038050.4260.03	38x50 Triger Kafa Delikli	58	48	37,5	37,5	4
5.1.2.038050.4260.04	38x50 Triger Kafa Milli	58	48	37,5	37,5	4
5.1.2.064064.0015.03	64x64 Triger Kafa Delikli	82,5	64	45	54	5
5.1.2.064064.0015.04	64x64 Triger Kafa Milli	82,5	64	45	54	5
5.1.2.080080.0020.03	80x80 Triger Kafa Tahrik Delikli	84	84	64	64	5
5.1.2.080080.0020.04	80x80 Triger Kafa Tahrik Milli	84	84	64	64	5
5.1.2.090180.0203.03	100x100 Triger Kafa Delikli	98	98	71	71	6
5.1.2.090180.0203.04	100x100 Triger Kafa Milli	98	98	71	71	6

Teknik Özellikler



GENEL ÖZELLİKLER / GENERAL FEATURES:

- 1- 3000rpm motorlar sayesinde adımları hızlı tamamlayabilme
- 1- Fast completion of steps thanks to 3000rpm motors
- 2- Kolay HMI ara yüzü ile rahat kullanım
- 2- Comfortable use with easy HMI interface
- 3- Adımlar arasında zamansal veya kontaklarla bekleme hareket etme
- 3- Waiting with temporal and contact between steps
- 4- Tek eksen sistemde istenilen adım aralığında işlem yapabilme
- 4- Ability to process step intervals in a single axis system
- 5- Sürekli çalışma modu sayesinde aynı işlemi istenilen miktarda tekrarlama
- 5- Repeat the same operation in the desired amount thanks to the continuous operating mode
- 6- Her adımda farklı kombinasyon işlem izni verebilme
- 6- Ability to allow different combinations for each step
- 7- Yüksek kabiliyetli servolar sayesinde titreşimsiz verimli hareketler
- 7- Efficient vibration-free movements thanks to highly capable servos

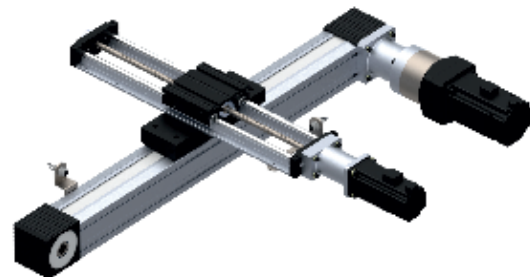
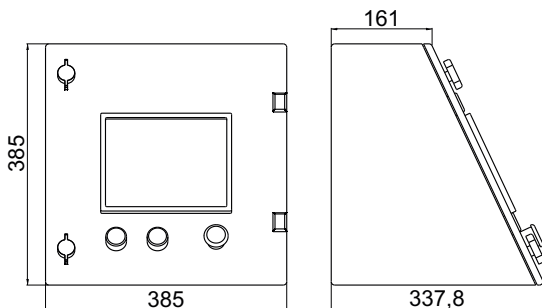


Teknik Özellikler

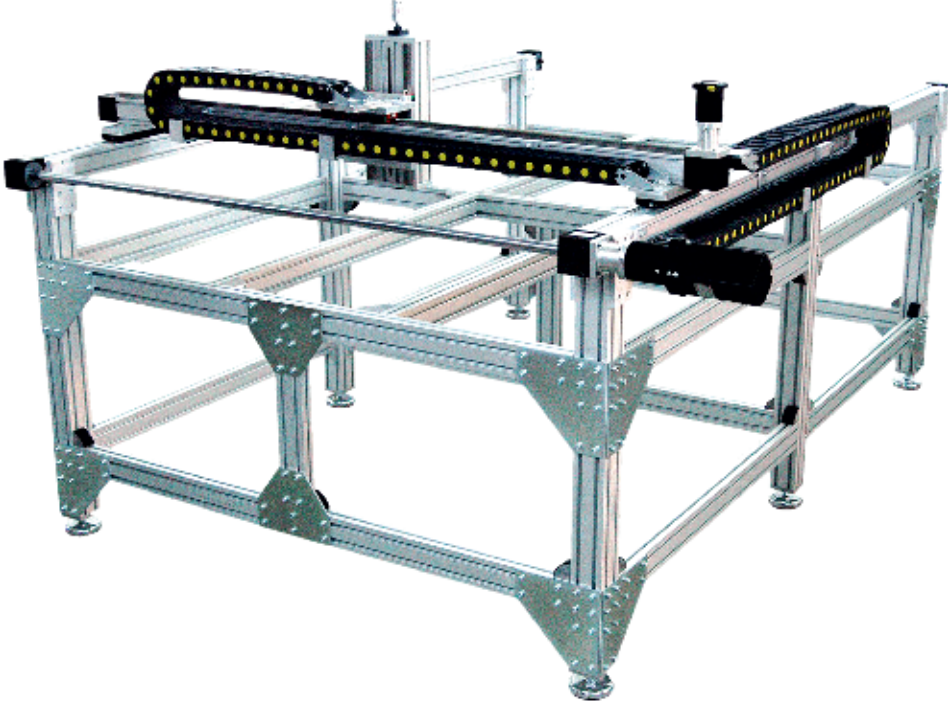


GENEL ÖZELLİKLER / GENERAL FEATURES:

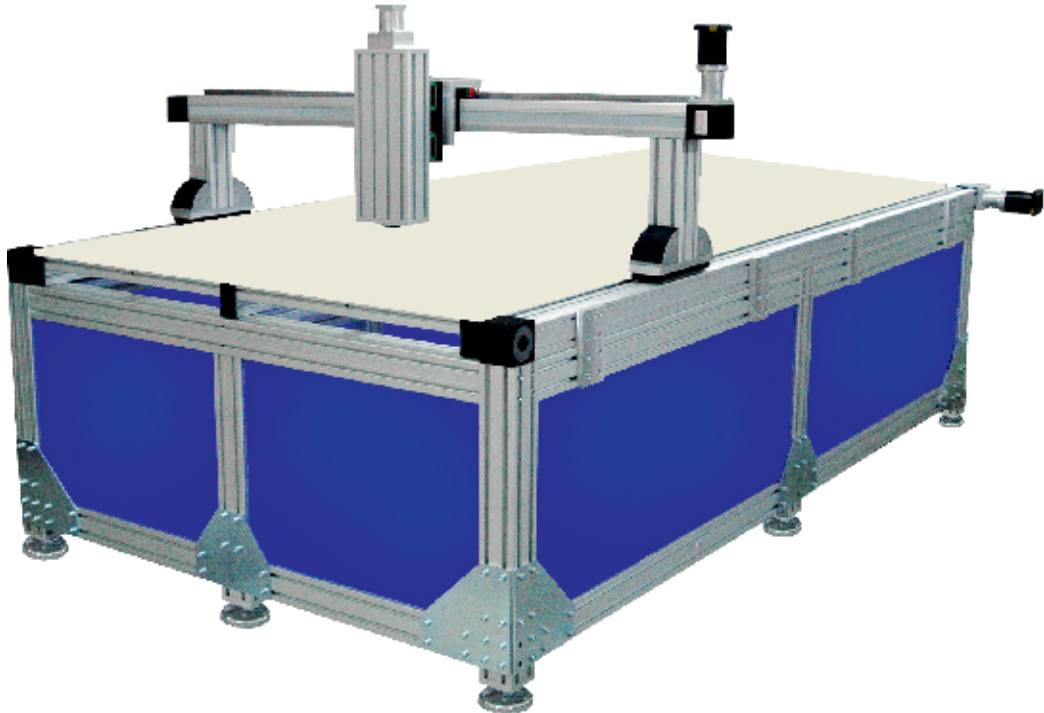
- 1- 3000rpm motorlar sayesinde adımları hızlı tamamlayabilme
- 1- Fast completion of steps thanks to 3000rpm motors
- 2- Kolay HMI ara yüzü ile rahat kullanım
- 2- Comfortable use with easy HMI interface
- 3- Adımlar arasında zamansal veya kontaklarla bekleme hareket etme
- 3- Waiting with temporal and contact between steps
- 4- İki eksen sistemde istenilen adım aralığında işlem yapabilme
- 4- Two-axis system able to operate in the desired step range
- 5- Sürekli çalışma modu sayesinde aynı işlemi istenilen miktarda tekrarlama
- 5- Repeat the same operation in the desired amount thanks to the continuous operating mode
- 6- Her adımda farklı kombinasyon işlem izni verebilme
- 6- Ability to allow different combinations for each step
- 7- Yüksek kabiliyetli servolar sayesinde titreşimsiz verimli hareketler
- 7- Efficient vibration-free movements thanks to highly capable servos



3 Eksen CNC Tezgahı
3 Axial CNC Bench



Mobilya-Ahşap İşleme CNC Tezgahı
Furniture-wood Processing CNC Machine Bench



S-CNC-RV1 / RV2 / RV3**GENEL ÖZELLİKLER / GENERAL FEATURES:**

- 1- Ahşap, plastik, pleksiglas, alüminyum, strafor...v.s işleme özelliği
- 1- Wood, plastic, plexiglass, aluminum, styrofoam, etc.
- 2- 15'lik Lineer ray ve dört adet bilyalı araba
- 2- 15 Linear rail and 4 piece linear block
- 3- Ø16-05 Bilyalı vidalı mil tahrik
- 3- Ø16-05 ball bearing ball screw drive
- 4- Hassas Alüminyum Konstrüksiyon gövde ve modül sistemi
- 4- Precision aluminum construction Body and module system
- 5- DKZM-15 Z-Eksen modülü
- 5- DKZM -15 z -axial module
- 6- Opsiyonel üç eksen motor akuplasyonu (servo / step)
- 6- Optional 3 axis motor coupling (servo/step)
- 7- 22,5x180 T kanallı alüminyum tabla
- 7- 22,5x180 T slot nut aluminum tray



Çalışma Alanları				
KOD	MODEL	X	Y	Z
5.9.1.1.0350.0350.0100	S-CNC-RV1	350 mm	350 mm	100 mm
5.9.1.1.0500.0350.0100	S-CNC-RV2	500 mm	350 mm	100 mm
5.9.1.1.0500.0530.0100	S-CNC-RV3	500 mm	530 mm	100 mm

S-CNC-LV1 / LV2 / LV3**GENEL ÖZELLİKLER / GENERAL FEATURES:**

- 1- Ahşap, plastik, pleksiglas, alüminyum, strafor...v.s işleme özelliği
- 1- Wood, plastic, plexiglass, aluminum, styrofoam, etc.
- 2- Ø16 İndüksiyonlu kromlu mil ve dört adet lineer rulman
- 2- Ø16 hardened chrome shaft and 4 piece linear bearing
- 3- Ø16-05 Bilyalı vidalı mil tahrik
- 3- Ø16-05 ball bearing ball screw drive
- 4- Hassas Alüminyum Konstrüksiyon gövde ve modül sistemi
- 4- Precision aluminum construction Body and module system
- 5- DKZM-16 Z-Eksen modülü
- 5- DKZM -16 Z-axial module
- 6- Opsiyonel üç eksen motor akuplasyonu (servo / step)
- 6- Optional 3 axis motor coupling (servo/step)
- 7- 15x120 T kanallı alüminyum tabla
- 7- 15x120 T slot nut aluminum tray



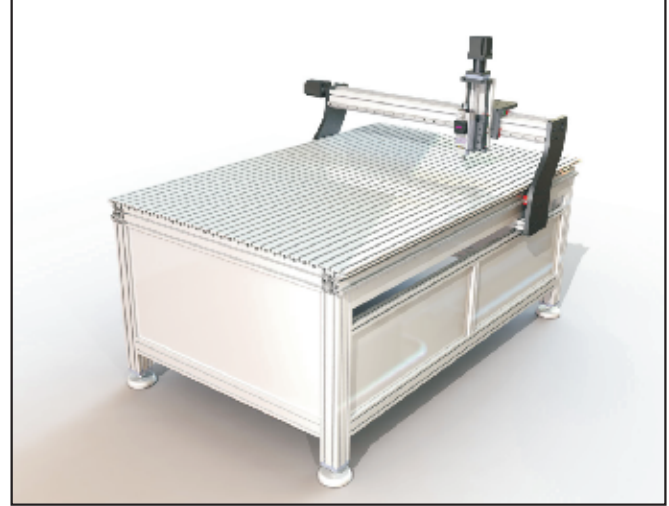
Çalışma Alanları				
KOD	MODEL	X	Y	Z
5.9.1.2.0350.0350.0100	S-CNC-LV1	350 mm	350 mm	100 mm
5.9.1.2.0500.0350.0100	S-CNC-LV2	500 mm	350 mm	100 mm
5.9.1.2.0500.0470.0100	S-CNC-LV3	500 mm	470 mm	100 mm

* Yapmış olduğunuz tasarımlara mekanik ürünler verilmektedir.

* Mechanical products are provided to your designs.

M-CNC-RV1 / RV2**GENEL ÖZELLİKLER / GENERAL FEATURES:**

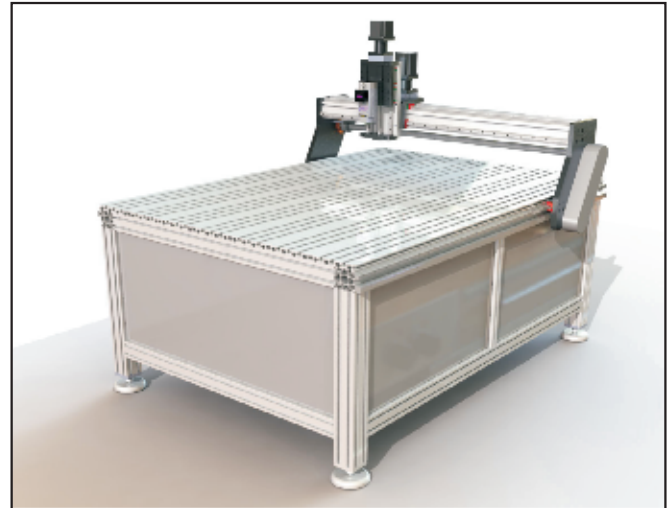
- 1- Ahşap, plastik, pleksiglas, alüminyum, strafor...v.s işleme özelliği
- 1- Wood, plastic, plexiglass, aluminum, styrofoam, etc.
- 2- 20'lik Lineer ray ve dört adet bilyalı araba
- 2- 20 Linear rail and 4 piece linear block
- 3- Ø25-10 Bilyalı vidalı mil tahrik (X Eksen)
- 3- Ø25-10 ball bearing ball screw drive (X Axial)
- 4- Hassas , rijit Alüminyum Konstrüksiyon gövde ve modül sistemi
- 4- Precision, rigid aluminum construction Body and module system
- 5- DKZM-15 Z-Eksen modülü
- 5- DKZM -15 z -axial module
- 6- Opsiyonel üç eksen motor akuplasyonu (servo / step)
- 6- Optional 3 axis motor coupling (servo/step)
- 7- 22,5x180 T kanallı alüminyum tabla
- 7- 22,5x180 T slot nut aluminum tray



KOD	MODEL	Çalışma Alanları		
		X	Y	Z
5.9.2.1.1000.1000.0150	M-CNC-RV1	1000 mm	1000 mm	150 mm
5.9.2.1.1500.1000.0150	M-CNC-RV2	1500 mm	1000 mm	150 mm
5.9.2.1.2100.1000.0150	M-CNC-RV3	2100 mm	1000 mm	150 mm
5.9.2.1.2100.1500.0150	M-CNC-RV4	2100 mm	1540 mm	150 mm

M-CNC-KR1 / KR2**GENEL ÖZELLİKLER / GENERAL FEATURES:**

- 1- Ahşap, plastik, pleksiglas, alüminyum, strafor...v.s işleme özelliği
- 1- Wood, plastic, plexiglass, aluminum, styrofoam, etc.
- 2- Özel uygulamalar için ortası boş havuz şeklinde şase tasarımı (platina kesim, lazer kesim, su jeti)
- 2- Center-shaped chassis design for special applications (platina cut, laser cut, water jet cut)
- 3- 20'lik Lineer ray ve dört adet bilyalı araba
- 3- 20 Linear rail and 4 piece linear block
- 4- Mod 1,5 Kremayer / Z22 Pinyon dişli tahrik (X -Y Eksen)
- 4- Mod 1,5 gear rack / z 22 pinion (x/y axial)
- 5- DKZM-20 Z-Eksen modülü
- 5- DKZM -20 Z-Axial module
- 6- Hassas , rijit Alüminyum Konstrüksiyon gövde ve modül sistemi
- 6- Precision, rigid aluminum construction Body and module system
- 7- Opsiyonel üç eksen motor akuplasyonu (servo/step)
- 7- Optional 3 axis motor coupling (servo/step)
- 8- Opsiyonel 22,5x180 T kanallı alüminyum tabla
- 8- Optional 22,5x180 T slot nut aluminum tray



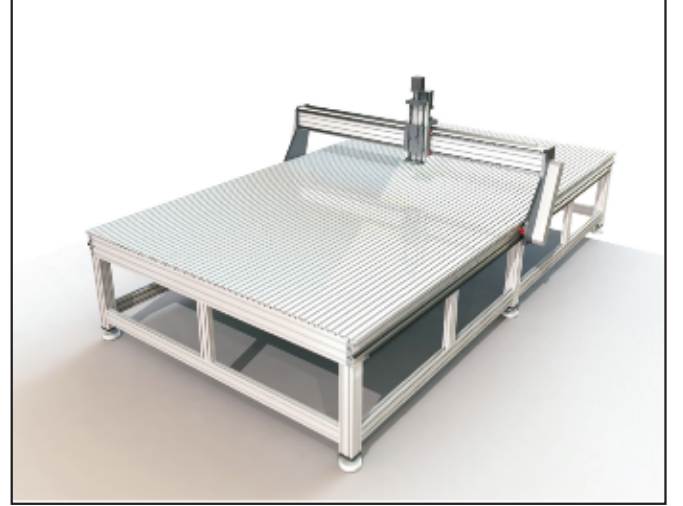
KOD	MODEL	Çalışma Alanları		
		X	Y	Z
5.9.2.2.1500.1000.0150	M-CNC-KR1	1500 mm	1045 mm	150 mm
5.9.2.2.2100.1000.0150	M-CNC-KR2	2100 mm	1000 mm	150 mm
5.9.2.2.2100.1500.0150	M-CNC-KR3	2100 mm	1585 mm	150 mm

* Yapmış olduğunuz tasarımlara mekanik ürünler verilmektedir.

* Mechanical products are provided to your designs.

L-CNC- KR1 / KR2**GENEL ÖZELLİKLER / GENERAL FEATURES:**

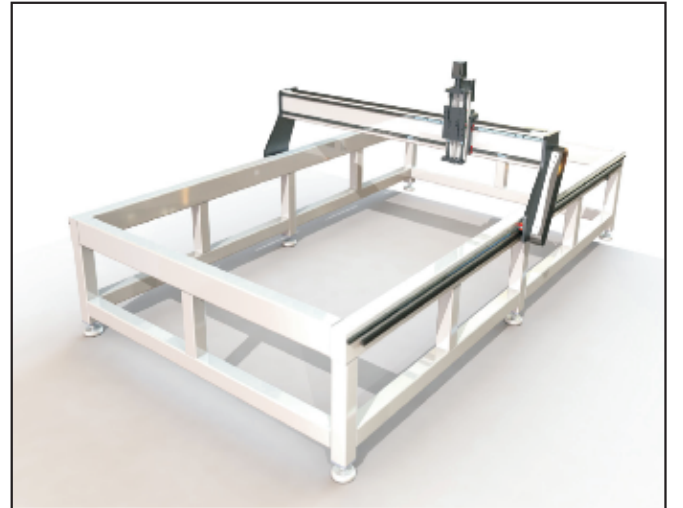
- 1- Ahşap, plastik, pleksiglas, alüminyum, strafor...v.s işleme özelliği
- 1- Wood, plastic, plexiglass, aluminum, styrofoam, etc.
- 2- 20'lik Lineer ray ve dört adet bilyalı araba
- 2- 20 Linear rail and 4 piece linear block
- 3- Mod 2 Kremayer/pinyon dişli tahrik (X-Y Eksenli)
- 3- Mod 2 rack / pinion (X-Y Axial)
- 4- Hassas , rijit Alüminyum Konstrüksiyon gövde ve modül sistemi
- 4- Precision, rigid aluminum construction Body and module system
- 5- DKZM-20 Z-Eksen modülü
- 5- DKZM -20 Z -Axial module
- 6- Opsiyonel üç eksen motor akuplasyonu (servo / step)
- 6- Optional 3 axis motor coupling (servo/step)
- 7- 22,5x180 T kanallı alüminyum tabla
- 7- 22,5x180 T slot nut aluminum tray



KOD	MODEL	Çalışma Alanları		
		X	Y	Z
5.9.3.1.3000.1500.0200	L-CNC-KR1	3000 mm	1560 mm	200 mm
5.9.3.1.4000.2100.0200	L-CNC-KR2	4000 mm	2100 mm	200 mm
5.9.3.1.6000.2100.0200	L-CNC-KR3	6000 mm	2100 mm	200 mm
5.9.3.1.6000.4000.0200	L-CNC-KR4	6000 mm	4080 mm	200 mm

L-CNC-CL1 / CL2**GENEL ÖZELLİKLER / GENERAL FEATURES:**

- 1- Ahşap, plastik, pleksiglas, alüminyum, strafor...v.s işleme özelliği
- 1- Wood, plastic, plexiglass, aluminum, styrofoam, etc.
- 2- Özel uygulamalar için ortası boş havuz şeklinde şase tasarımı (platina kesim, lazer kesim, su jeti)
- 2- Center-shaped chassis design for special applications (platina cut, laser cut, water jet cut)
- 3- Lineer ray ve dört adet bilyalı araba
- 3- Linear rail and 4 piece linear block
- 4- Kremayer/pinyon dişli tahrik
- 4- Rack / pinion gear drive
- 5- Sağlam ve rijit çelik Konstrüksiyon gövde
- 5- Robust and rigid steel construction Body
- 6- DKZM-20 Z-Eksen modülü
- 6- DKZM -20 Z -Axial module
- 7- Opsiyonel üç eksen motor akuplasyonu (servo/step)
- 7- Optional 3 axis motor coupling (servo/step)



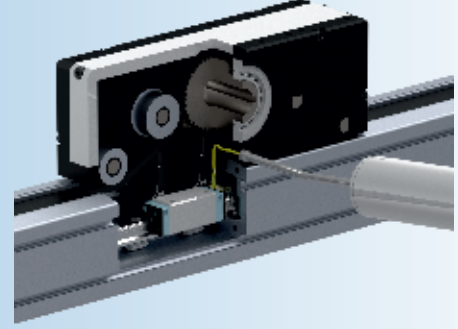
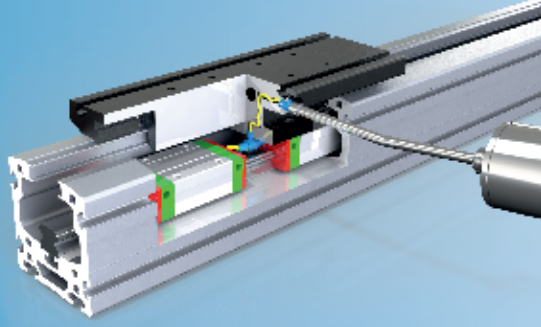
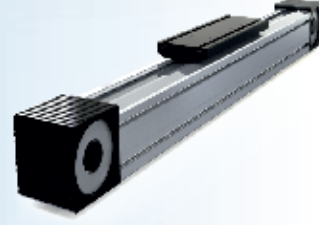
KOD	MODEL	Çalışma Alanları		
		X	Y	Z
5.9.3.2.3000.1500.0200	L-CNC-CL1	3000 mm	1500 mm	200 mm
5.9.3.2.4000.2100.0200	L-CNC-CL2	4000 mm	2100 mm	200 mm
5.9.3.2.6000.2100.0200	L-CNC-CL3	6000 mm	2100 mm	200 mm
5.9.3.2.6000.4000.0200	L-CNC-CL4	6000 mm	4000 mm	200 mm

* Yapmış olduğunuz tasarımlara mekanik ürünler verilmektedir.

* Mechanical products are provided to your designs.

TRİGER KAYIŞLI SİSTEMLERDE YAĞLAMA

LUBRICATION IN TRIGGER BELT SYSTEMS



PERİYODİK BAKIM PLANI

Günlük Kullanım Süresi		Bakım Periyodu	
24 Saat		Ayda 1	
12 Saat		2 Ayda 1	
8 Saat		4 Ayda 1	

Standart Uygulamalarda Kullanılacak Yağlar 1mt/sn altında		Yüksek Hızlarda Kullanılabilir Yağlar 1mt/sn üstünde		Yüzey veya İndüksiyonlu Mil Yağı	
Gres Yağı	Supergres EP1	Gres Yağı	Supergres EP2	Sıvı Yağ	Vactra No2S
	Neogrease LH1		Neogrease LS2		Mobile DTE Oil Light

BAKIM TALİMATI

- 1- Modüllerin üst plakasında bulunan yağlama glasörlüğüne gres pompası takılarak yağlama yaptırılır.
- 2- İndüksiyonlu millere ince yağ ile yağlama yapılarak modüle ileri geri hareket yaptırılıp makaralarında yağlanması sağlanır.
- 3- Gress pompası yardımı ile lineer arabaların glasörlük kısmına gres yağı sıkılarak modüle tekrar ileri geri hareket yaptırılır.
- 4- Siper saçlı ve keçeli sistemlerde keçe yuvasına yağ sıkılır. Keçe yağı indüksiyonlu millere ve rulmana aktarır
- 5- Modül üzerinde görünen civatalar bakım planında belirtilen periyotlarda sıkılarak boşluğu alınır.

PERIODIC MAINTENANCE PLAN

Daily Usage Time		Maintenance Period	
24 hours		1 per month	
24 hours		1 per in 2 months	
8 hours		1 per in 4 months	

Oils to be used in standard applications under the 1mt /sn		Oils to be used at high speed up to 1 mt/sn		Surface or induction shaft oil	
Greases	Supergres EP1	Greases	Supergres EP2	Liquid Oil	Vactra No2S
	Neogrease LH1		Neogrease LS2		Mobile DTE Oil Light

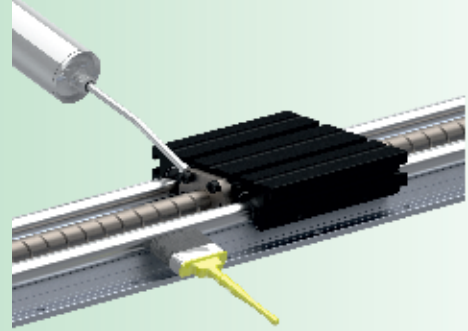
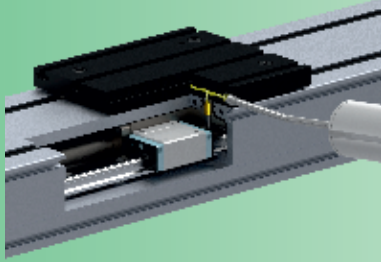
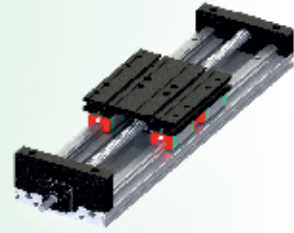
MAINTENANCE INSTRUCTIONS

- 1- Lubrication on the top plate of the modules lubrication is done by attaching a grease pump to the grease cup.
- 2- By lubricating the induction shafts with thin oil the module is moved back and forth and lubrication is provided.
- 3- With the help of the gress pump, the glazing of linear cars back and forth to the module by spraying grease movement is made.
- 4- Oil in the seal slot in shielded and felt systems tightened. Seal oil to induction shafts and bearing transfers.
- 5- The bolts seems on the module are in the maintenance plan. The gap is removed by tightening in the specified periods.

Sistemlerin maksimum verim ile uzun yıllar çalışması için yukarıda ki tablolarda gösterildiği şekilde yağlama ve bakım talimatlarının düzenli olarak uygulanması gerekmektedir.

In order for the systems to operate at maximum efficiency for many years, the lubrication and maintenance instructions should be followed regularly as shown in the above tables.

VİDALI MİLLİ SİSTEMLERDE YAĞLAMA LUBRICATION IN BALL SCREW SYSTEMS



PERİYODİK BAKIM PLANI					
Günlük Kullanım Süresi			Bakım Periyodu		
24 Saat			Ayda 1		
12 Saat			2 Ayda 1		
8 Saat			4 Ayda 1		
Standart Uygulamalarda Kullanılacak Yağlar 1mt/sn altında		Yüksek Hızlarda Kullanılabilir Yağlar 1mt/sn üstünde		Yüzey veya İndüksiyonlu Mil Yağı	
Gres Yağı	Supergres EP1	Gres Yağı	Supergres EP2	Sıvı Yağ	Vactra No2S
	Neogrease LH1		Neogrease LS2		Mobile DTE Oil Light

BAKIM TALİMATI

- 1- Modüllerin üst plakasında bulunan yağlama glasörlüğüne gres pompası takılarak yağlama yaptırılır.
- 2- İndüksiyonlu millere ince yağ ile yağlama yapılarak modüle ileri geri hareket yaptırılıp makaralarında yağlanması sağlanır.
- 3- Gress pompası yardımı ile lineer arabaların glasörlük kısmına gres yağı sıkılarak modüle tekrar ileri geri hareket yaptırılır.
- 4- Siper saçlı ve keçeli sistemlerde keçe yuvasına yağ sıkılır. Keçe yağı indüksiyonlu millere ve rulmana aktarır
- 5- Modül üzerinde görünen civatalar bakım planında belirtilen periyotlarda sıkılarak boşluğu alınır.

PERIODIC MAINTENANCE PLAN					
Daily Usage Time			Maintenance Period		
24 hours			1 per month		
24 hours			1 per in 2 months		
8 hours			1 per in 4 months		
Oils to be used in standard applications under the 1mt /sn		Oils to be used at high speed up to 1 mt/sn		Surface or induction shaft oil	
Greases	Supergres EP1	Greases	Supergres EP2	Liquid Oil	Vactra No2S
	Neogrease LH1		Neogrease LS2		Mobile DTE Oil Light

MAINTENANCE INSTRUCTIONS

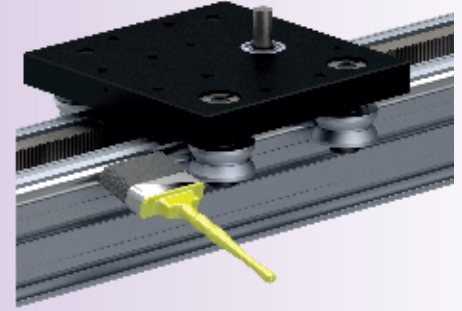
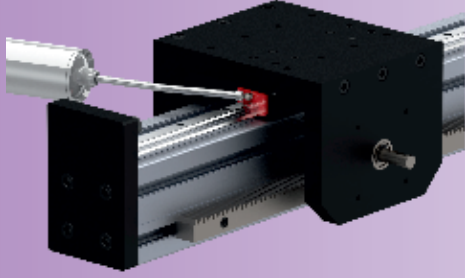
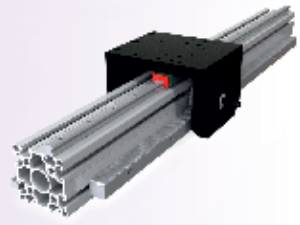
- 1- Lubrication on the top plate of the modules lubrication is done by attaching a grease pump to the grease cup.
- 2- By lubricating the induction shafts with thin oil the module is moved back and forth and lubrication is provided.
- 3- With the help of the gress pump, the glazing of linear cars back and forth to the module by spraying grease movement is made.
- 4- Oil in the seal slot in shielded and felt systems tightened. Seal oil to induction shafts and bearing transfers.
- 5- The bolts seems on the module are in the maintenance plan. The gap is removed by tightening in the specified periods.

Sistemlerin maksimum verim ile uzun yıllar çalışması için yukarıda ki tablolarda gösterildiği şekilde yağlama ve bakım talimatlarının düzenli olarak uygulanması gerekmektedir.

In order for the systems to operate at maximum efficiency for many years, the lubrication and maintenance instructions should be followed regularly as shown in the above tables.

KREMAYERLİ SİSTEMLERDE YAĞLAMA

LUBRICATION IN RACK SYSTEMS



PERİYODİK BAKIM PLANI					
Günlük Kullanım Süresi			Bakım Periyodu		
24 Saat			Ayda 1		
12 Saat			2 Ayda 1		
8 Saat			4 Ayda 1		
Standart Uygulamalarda Kullanılacak Yağlar 1mt/sn altında		Yüksek Hızlarda Kullanılabilir Yağlar 1mt/sn üstünde		Yüzey veya İndüksiyonlu Mil Yağı	
Gres Yağı	Supergres EP1	Gres Yağı	Supergres EP2	Sıvı Yağ	Vactra No2S
	Neogrease LH1		Neogrease LS2		Mobile DTE Oil Light

BAKIM TALİMATI

- 1- Modüllerin üst plakasında bulunan yağlama glasörlüğüne gres pompası takılarak yağlama yaptırılır.
- 2- İndüksiyonlu millere ince yağ ile yağlama yapılarak modüle ileri geri hareket yaptırılıp makaralarında yağlanması sağlanır.
- 3- Gress pompası yardımı ile lineer arabaların glasörlük kısmına gres yağı sıkılarak modüle tekrar ileri geri hareket yaptırılır.
- 4- Siper saçlı ve keçeli sistemlerde keçe yuvasına yağ sıkılır. Keçe yağı indüksiyonlu millere ve rulmana aktarır
- 5- Modül üzerinde görünen civatalar bakım planında belirtilen periyotlarda sıkılarak boşluğu alınır.

PERIODIC MAINTENANCE PLAN					
Daily Usage Time			Maintenance Period		
24 hours			1 per month		
24 hours			1 per in 2 months		
8 hours			1 per in 4 months		
Oils to be used in standard applications under the 1mt /sn		Oils to be used at high speed up to 1 mt/sn		Surface or induction shaft oil	
Greases	Supergres EP1	Greases	Supergres EP2	Liquid Oil	Vactra No2S
	Neogrease LH1		Neogrease LS2		Mobile DTE Oil Light

MAINTENANCE INSTRUCTIONS

- 1- Lubrication on the top plate of the modules lubrication is done by attaching a grease pump to the grease cup.
- 2- By lubricating the induction shafts with thin oil the module is moved back and forth and lubrication is provided.
- 3- With the help of the gress pump, the glazing of linear cars back and forth to the module by spraying grease movement is made.
- 4- Oil in the seal slot in shielded and felt systems tightened. Seal oil to induction shafts and bearing transfers.
- 5- The bolts seems on the module are in the maintenance plan. The gap is removed by tightening in the specified periods.

Sistemlerin maksimum verim ile uzun yıllar çalışması için yukarıda ki tablolarda gösterildiği şekilde yağlama ve bakım talimatlarının düzenli olarak uygulanması gerekmektedir.

In order for the systems to operate at maximum efficiency for many years, the lubrication and maintenance instructions should be followed regularly as shown in the above tables.

DOĞRUSAL HAREKET SİSTEMLERİNDE KORUMA VE TAŞIMA PROTECTION AND TRANSPORT IN LINEAR MOTION SYSTEMS

Körük Uygulama Bellow applicaiton



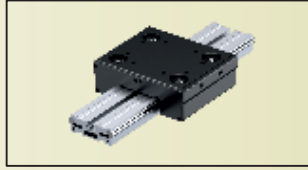
Körük uygulamaları sayesinde, lineer hareket sistemleri (talaş, partikül vb.) dış etkenlere karşı korunmuş olup daha az bakım gerektirirler. Uygulama tipine ve bulunduğu ortam koşullarına göre körük tipi ve özellikleri belirlenir.

Körük uygulaması yapılabilen modüllerimizi görmek için sayfa 2 modül seçim tablosuna bakınız.

Thanks to the bellows applications, linear motion systems are protected at the maximum level and require less maintenance. The bellows type is determined according to the type of application and the environment conditions of the application. Thank to the bellows the life of linear system is extended.

Please see page 2 module selection table for modules that can be applied bellows application.

Keçeli Kapalı Siper Uygulama Felt closed application



Blok arabalarının bu tipleri sayesinde manuel sistemlerin mil ve rulman gibi yataklama kısımları dış etkenlere karşı korunmuş olur. Sistemin bakımını kolaylaştırarak kullanım ömrünü uzatır.

Thankstothese sealed closed systems, the bearing and blocks part of the manuel systems are protected against external factors. This systems is easier to maintain and usage life will be longer.

Taşıma Kutuları Transport boxes



Lineer hareket sistemleri, sevkiyat aşamasında dış etkenlerden korunması için sandıklanarak sevk edilmektedir.

We ship our modules in crates produced in product-specific dimensions for the production of safe transfer of our modules in national and international shipping.

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Bu teknik katalogta yer alan veriler, bilimsel ve pratik bilgilerimize dayanmaktadır. Ürünün nerede ve nasıl kullanılacağı ile ilgili teknik ekibimize danışılmadan ve bundan dolayı hatalı kullanımlardan dolayı oluşabilecek sonuçlardan Doğu Kalıp Metal ve Form San. Dış. Tic. Ltd. Şti. sorumlu tutulamaz. Ürünümüzün doğru şekilde uygulanması sorumluluğu kullanıcıya aittir. Firmamız sadece ürün kalitesinden sorumludur. Bu katalog bir önceki katalogta yer alan bilgileri geçersiz kılmaktadır. Katalogta yer alan bilgilerin güncel ve geçerli olduğunun kontrol edilmesi zaruridir. Firmamız haber vermeksizin bu katalogdaki her türlü bilgi ve içerik detayında değişiklik yapma hakkına sahiptir.

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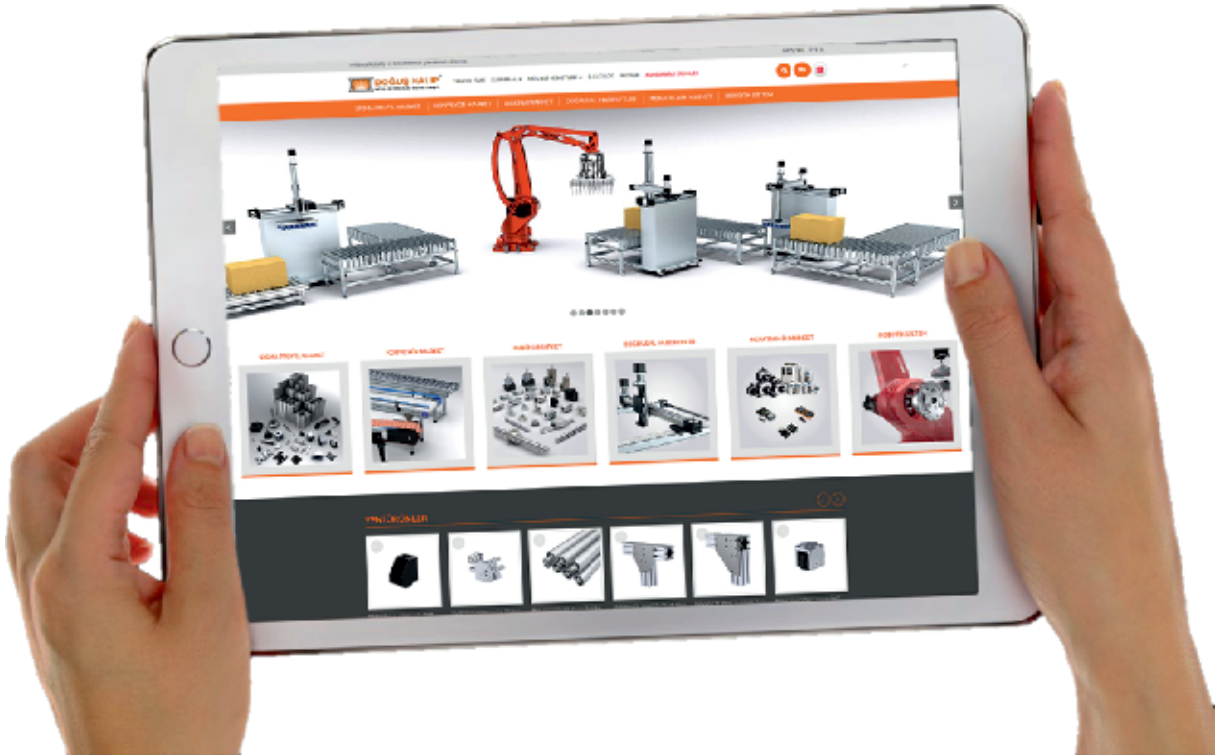


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Yaşamı birlikte şekillendirelim...



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