



MAKİNA SAN. VE TİC. LTD. ŞTİ.

www.hilalotomat.com.tr

OTOMOTİV



TİBBİ CİHAZLAR VE MALZ. SAN. TİC. LTD. ŞTİ.

www.hilalgrupmedikal.com

MEDİKAL



SAVUNMA SANAYİ VE TİCARET A.Ş.

www.hilsav.com

SAVUNMA SANAYİ



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HAKKIMIZDA

Firmamız, 1994 Yılında İstanbul Arnavutköy ilçesinde Yedek Parça ve bağlantı elemanları üretimini yaparak sektöre hizmet vermeye başlamıştır. Bugün İstanbul Eyüp ilçesinde 940 m² alan üzerinde toplam 3 firmadan oluşan Hilal Şirketler Grubu Otomotiv, Medikal, Savunma Sanayi ve diğer sektörlerde hizmet vermektedir HİLAL OTOMAT Makina San. ve Tic. Ltd. Şti. Firmamız; ISO 9001 Kalite belgesi ile Talaşlı imalat alanında tüm sektörlerde hizmet vermektedir.

HİLAL GRUP Tıbbi Cihazlar ve Malzeme San. Tic. Ltd. Şti Firmamız; ISO 13485, CE, Yetki Belgesi, Serbest Satış Sertifikası belgelerine sahip olup Hilal Grup markası ile Beyin Cerrahi, Spinal grubu ürünlerinin üretimi ve satışını yapmaktadır.

HİLSAV Savunma Sanayi ve Ticaret A.Ş. Firmamız; Tesis Güvenlik Belgesi, Kişi Güvenlik Belgesi ve Üretim İzni belgesi ile Savunma sanayi sektörüne hizmet vermektedir.

Çerkezköy - Velimeşe de 5.300 m² Kapalı, 2.500m² Açık alan olacak şekilde projelendirilmiş inşaatı devam eden üretim tesisimizin 2022 Yılında sonlanması planlanmaktadır.



MAKİNA SAN. VE TİC. LTD. ŞTİ.

Hilal Otomat Mak. San. ve Tic. Ltd. Şti. Firmamız;
ISO 9001 belgesi ile talaşlı imalat alanında tüm sektörlerde hizmet vermektedir.



TİBBİ CİHAZLAR VE MALZ. SAN. TİC. LTD. ŞTİ.

Hilal Grup Tıbbi Cihazlar ve Malz. San. Tic. Ltd. Şti. Firmamız;
ISO 13485, CE, yetki belgesi, serbest satış sertifikası belgelerine sahip olup Hilal Grup markası ile beyin cerrahi ürünlerinin üretimi ve satışını yapmaktadır.



SAVUNMA SANAYİ VE TİCARET A.Ş.

HİLSAV Savunma San. ve Tic. A.Ş. Firmamız;
tesis güvenlik belgesi , kişi güvenlik belgesi ve üretim izni belgesi ile savunma sanayi sektörüne hizmet vermektedir.

ABOUT US

Our company was established in Arnavutköy district of Istanbul in 1994 and started serving the industry by manufacturing spare parts and junction pieces. Today, Hilal Şirketler Grubu consists of 3 companies occupying a total ground of 940 m2 area in Eyüp district of Istanbul. We serve many industries including the automobile, medical and defense industries.

HİLAL OTOMAT Makina San. ve Tic. Ltd. Şti. serves all industries in machining with ISO 9001 Quality Certificate.

HİLAL GRUP Tıbbi Cihazlar ve Malzeme San. Tic. Ltd. Şti holds ISO 13485, CE, Certificate of Authorization and Certificate of Free Sale and manufactures and sells neurosurgery and spinal group products under Hilal Group brand.

HİLSAV Savunma Sanayi ve Ticaret A.Ş. serves the defense industry with Facility Security Certificate, Individual Security Certificate and Production License.

Our facility in Çerkezköy – Velimeşe district with a project planning of 5.300 m2 indoors and 2.500m2 outdoors space is still under construction and planned for opening by the end of 2022.



MAKİNA SAN. VE TİC. LTD. ŞTİ.

Hilal Otomat Mak. San. ve Tic. Ltd. Şti.
serves all industries in machining with ISO 9001 Quality Certificate.



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MAKİNA SAN. VE TİC. LTD. ŞTİ.



*Kısa Akış Süre İle
Yüksek Kalite
Düşük Maliyet*

*Short flow duration,
High quality
Low costs*

HİLAL OTOMAT Makina San. Ve Tic. Ltd. Şti Firmamız;

Yedek Parça ve Bağlantı elemanlarının üretimi ve satışını yapmaktadır. (TALAŞLI İMALAT)

- **Otomotiv (Yedek Parça ve Bağlantı Elemanları)**
Rotor, Yağ Pompa Dişlisi
- **Savunma Sanayi (Yedek Parça ve Bağlantı Elemanları)**
Gaz Piston Mili, Mekanizma Kamı, Köstek Pimi, Mekanizma Başı, Gaz Piston Mili Takozu, İğne, Perçin, İcra Mili, Saplama, Susta vb. gibi
- **Elektrik-Elektronik (Yedek Parça ve Bağlantı Elemanları)**
Kurma Dili Mafsallı Mili, Manyetik vida Ayar Vidası, Horoz Yüksüğü vb. gibi
- **Makine (Yedek Parça ve Bağlantı Elemanları)**
Cıvata, Somun, Halka, Pim, Perçin, Mil, Sonsuz Dişli Burcu vb. gibi
- **Tarım (Yedek Parça ve Bağlantı Elemanları)**
Çardak Kelepçe Vidası, Derinlik Yar Fitili, Derinlik Ayar Fitili Somunu, Tekleme Mili vb. gibi
- **Beyaz Eşya (Yedek Parça ve Bağlantı Elemanları)**
Sası Fırın Ayak Somunu, Tutamak Sabitleme Pimi, Arka Kapak, Anagaz Borusu Rekoru vb. gibi



HİLAL OTOMAT Makina San. Ve Tic. Ltd. Şti
Manufactures and sells Spare Parts and Junction Pieces. **(MACHINING)**

- **Automotive (Spare Parts and Junction Pieces)**
Rotor, Oil Pump Drive Gear
- **Defense Industry (Spare Parts and Junction Pieces)**
Including gas springs shaft, mechanism eccentric, shackle pin, mechanism head, gas springs shaft wedge, spindle, rivet, execution shaft, pin, spring, etc.
- **Electrics - Electronics (Spare Parts and Junction Pieces)**
Including Setup key articulated shaft, magnetic screw, rigging screw, ferule, etc.
- **Machine (Spare Parts and Junction Pieces)**
Including Bolts, nuts, rings, pins, rivets, shafts, tangent wheel, etc.
- **Agriculture (Spare Parts and Junction Pieces)**
Including Screw clamp, depth setting piping, depth setting piping nuts, shaft, etc.
- **Beyaz Eşya (Spare Parts and Junction Pieces)**
Including Chassis, oven foot nut, handle fixing pin, rear cover, main gas pipe record, etc.



MAKİNA PARKURUMUZ

- 10 ADET CNC KAYAR OTOMAT TEZGAHI
 - 12 ADET CNC TORNA TEZGAHI
 - 1 ADET CNC DİKEY İŞLEME MERKEZİ
- MAKİNALARIMIZ JAPON MENŞELİDİR.



ÖLÇÜM MAKİNALARIMIZ

- CMM ÖLÇÜM CİHAZI (BAFA ONAYLI)
- SERTLİK ÖLÇÜM CİHAZI
- PROFİL PROJEKSİYON
- YÜZEY PÜRÜZLÜLÜK CİHAZI



KULLANMIŞ OLDUĞUMUZ LİSANSLI PROGRAMLAR

- SOLIDWORKS
- GIBBSCAM

OUR MACHINE PATH

- 10 CNC SLIDING AUTOMAT COUNTERS
 - 12 CNC TURNING LATHES
 - 1 CNC VERTICAL PROCESSING CENTER
- OUR MACHINES ARE MADE IN JAPAN.



OUR MEASUREMENT MACHINES

- CMM MEASUREMENT MACHINE (BAFA-APPROVED)
- STIFFNESS MEASUREMENT MACHINE
- PROFILE PROJECTION
- SURFACE ROUGHNESS DEVICE

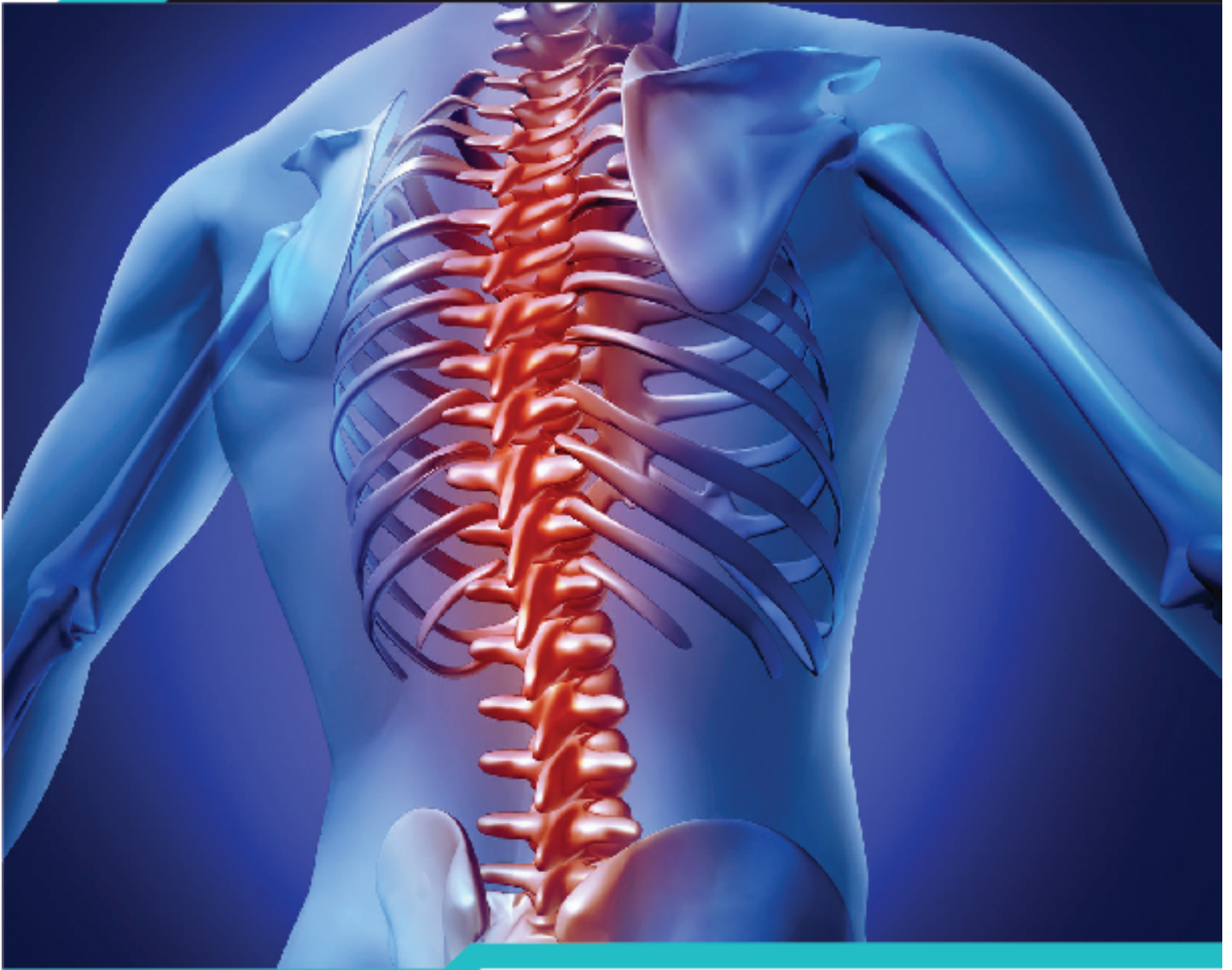


LICENSED PROGRAMS WE USE

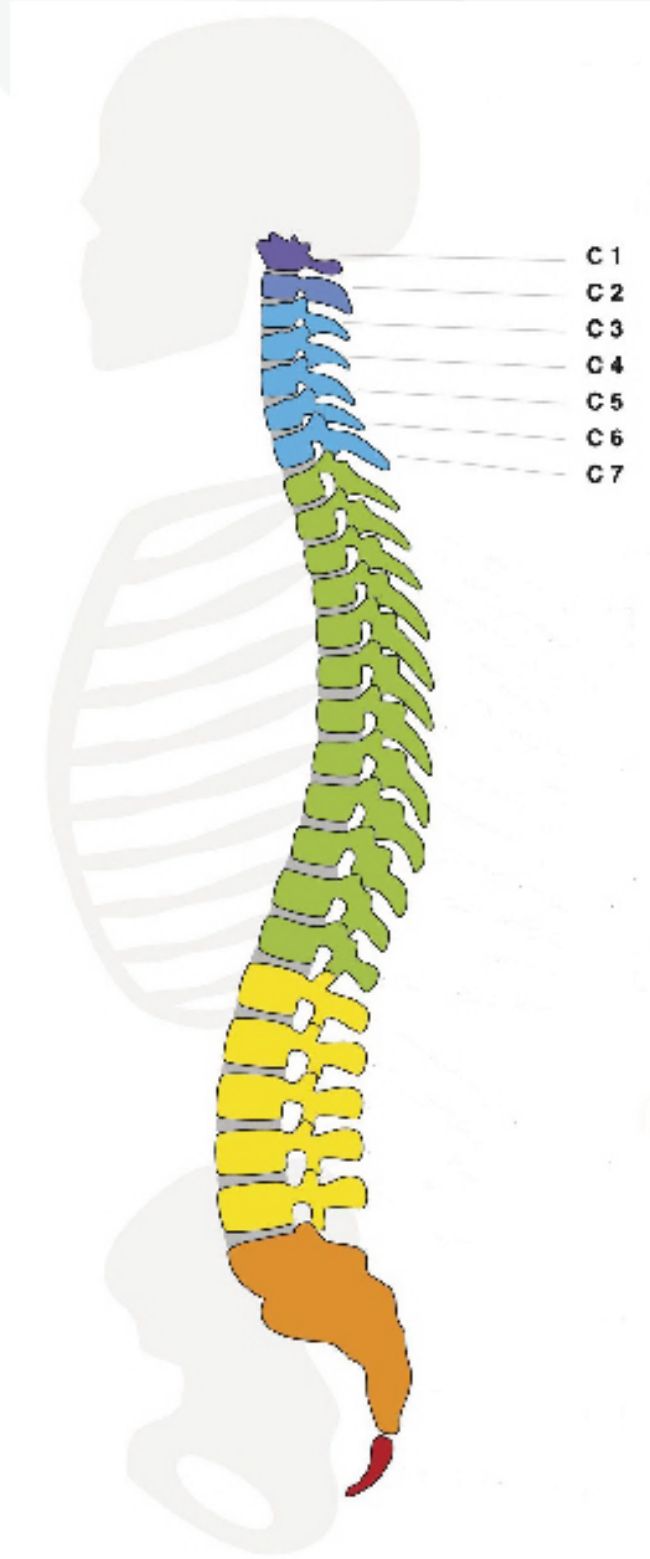
- SOLIDWORKS
- GIBBSCAM



TIBBİ CİHAZLAR VE MALZ. SAN. TİC. LTD. ŞTİ.



SPİNAL ÜRÜNLER
SPINAL PRODUCTS



Hilal Ön Servikal Peek Kafes / Crescent Anterior Cervical Peek Cage



Material: Peek Polymer

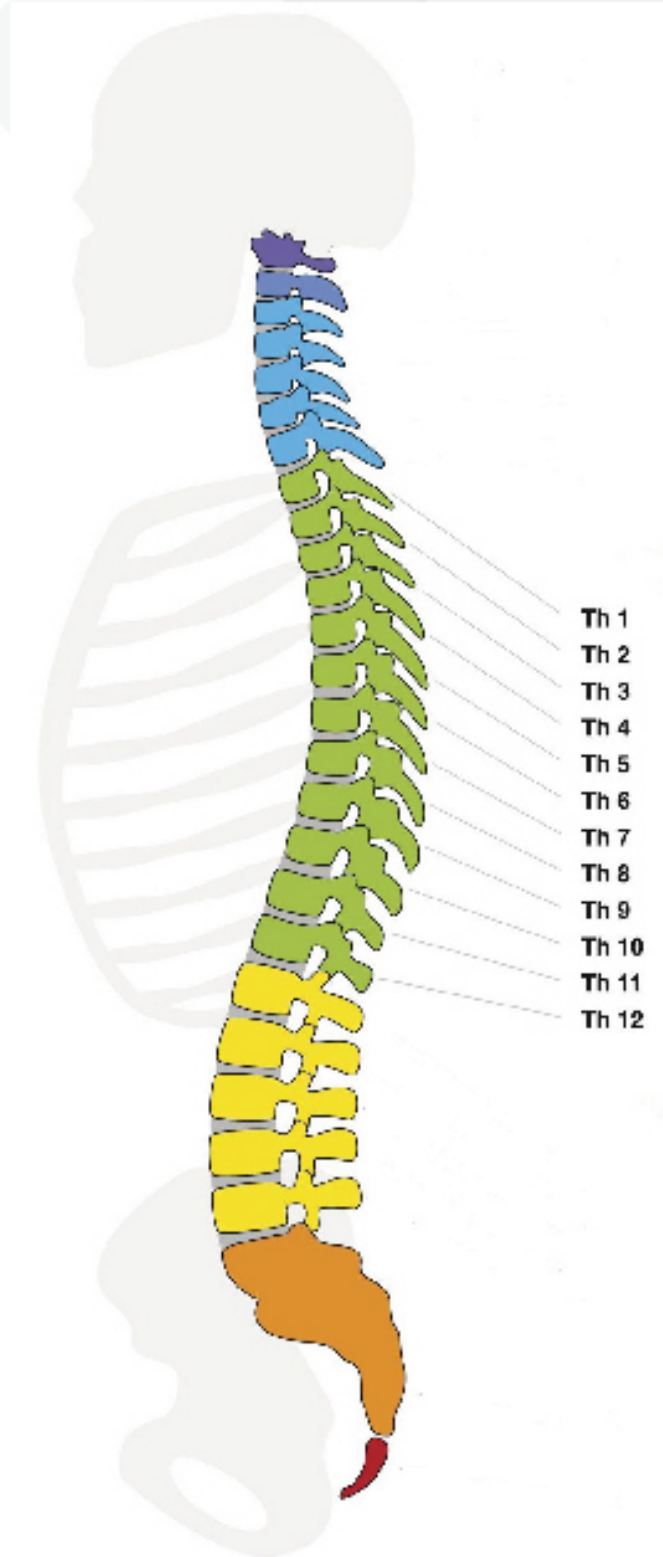
PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE
HGCCPC-01204	Crescent Anterior Cervical Peek Cage	12x12x4 mm
HGCCPC-01205	Crescent Anterior Cervical Peek Cage	12x12x5 mm
HGCCPC-01206	Crescent Anterior Cervical Peek Cage	12x12x6 mm
HGCCPC-01207	Crescent Anterior Cervical Peek Cage	12x12x7 mm
HGCCPC-01208	Crescent Anterior Cervical Peek Cage	12x12x8 mm
HGCCPC-01404	Crescent Anterior Cervical Peek Cage	14x14x4 mm
HGCCPC-01405	Crescent Anterior Cervical Peek Cage	14x14x5 mm
HGCCPC-01406	Crescent Anterior Cervical Peek Cage	14x14x6 mm
HGCCPC-01407	Crescent Anterior Cervical Peek Cage	14x14x7 mm
HGCCPC-01408	Crescent Anterior Cervical Peek Cage	14x14x8 mm

Hilal Açılabilir Servikal Bıçaklı Peek Kafes / Crescent Expandable Cervical Bladed Peek Cage



Material: Peek Polymer

PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE
HGECBP-01204	Crescent Expandable Cervical Bladed Peek Cage	12x12x4 mm
HGECBP-01205	Crescent Expandable Cervical Bladed Peek Cage	12x12x5 mm
HGECBP-01206	Crescent Expandable Cervical Bladed Peek Cage	12x12x6 mm
HGECBP-01207	Crescent Expandable Cervical Bladed Peek Cage	12x12x7 mm
HGECBP-01208	Crescent Expandable Cervical Bladed Peek Cage	12x12x8 mm
HGECBP-01404	Crescent Expandable Cervical Bladed Peek Cage	14x14x4 mm
HGECBP-01405	Crescent Expandable Cervical Bladed Peek Cage	14x14x5 mm
HGECBP-01406	Crescent Expandable Cervical Bladed Peek Cage	14x14x6 mm
HGECBP-01407	Crescent Expandable Cervical Bladed Peek Cage	14x14x7 mm
HGECBP-01408	Crescent Expandable Cervical Bladed Peek Cage	14x14x8 mm



Hilal Açık Pediküler Oynar Başlı Vida / Crescent Open Pedicular Polyaxial Screw

[illegible]

Hilal Açık Oynar Başlı Çekirme Vidası / Crescent Open Polyaxial Reduction Screw



PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE
HGOPRS-04535	Crescent Open Polyaxial Reduction Screw	Ø4.5x35 mm
HGOPRS-04540	Crescent Open Polyaxial Reduction Screw	Ø4.5x40 mm
HGOPRS-04545	Crescent Open Polyaxial Reduction Screw	Ø4.5x45 mm
HGOPRS-04550	Crescent Open Polyaxial Reduction Screw	Ø4.5x50 mm
HGOPRS-04555	Crescent Open Polyaxial Reduction Screw	Ø4.5x55 mm
HGOPRS-05535	Crescent Open Polyaxial Reduction Screw	Ø5.5x35 mm
HGOPRS-05540	Crescent Open Polyaxial Reduction Screw	Ø5.5x40 mm
HGOPRS-05545	Crescent Open Polyaxial Reduction Screw	Ø5.5x45 mm
HGOPRS-05550	Crescent Open Polyaxial Reduction Screw	Ø5.5x50 mm
HGOPRS-05555	Crescent Open Polyaxial Reduction Screw	Ø5.5x55 mm
HGOPRS-06535	Crescent Open Polyaxial Reduction Screw	Ø6.5x35 mm
HGOPRS-06540	Crescent Open Polyaxial Reduction Screw	Ø6.5x40 mm
HGOPRS-06545	Crescent Open Polyaxial Reduction Screw	Ø6.5x45 mm
HGOPRS-06550	Crescent Open Polyaxial Reduction Screw	Ø6.5x50 mm
HGOPRS-06555	Crescent Open Polyaxial Reduction Screw	Ø6.5x55 mm
HGOPRS-07535	Crescent Open Polyaxial Reduction Screw	Ø7.5x35 mm
HGOPRS-07540	Crescent Open Polyaxial Reduction Screw	Ø7.5x40 mm
HGOPRS-07545	Crescent Open Polyaxial Reduction Screw	Ø7.5x45 mm
HGOPRS-07550	Crescent Open Polyaxial Reduction Screw	Ø7.5x50 mm
HGOPRS-07555	Crescent Open Polyaxial Reduction Screw	Ø7.5x55 mm

Hilal Açılabilir Ara Bağlantı / Crescent Transvers Connector



PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE
HGTRCN-04050	Crescent Transvers Connector	40-50 mm
HGTRCN-06070	Crescent Transvers Connector	60-70 mm
HGTRCN-08090	Crescent Transvers Connector	80-90 mm

Hilal Çubuk / Crescent Rod



Material: Ti-6AL-4V (ELI)

PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE	PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE
HGCSTR-05050	Crescent Rod	Ø5.0x50 mm	HGCSTR-05575	Crescent Rod	Ø5.5x75 mm
HGCSTR-05055	Crescent Rod	Ø5.0x55 mm	HGCSTR-05580	Crescent Rod	Ø5.5x80 mm
HGCSTR-05060	Crescent Rod	Ø5.0x60 mm	HGCSTR-05585	Crescent Rod	Ø5.5x85 mm
HGCSTR-05065	Crescent Rod	Ø5.0x65 mm	HGCSTR-05590	Crescent Rod	Ø5.5x90 mm
HGCSTR-05070	Crescent Rod	Ø5.0x70 mm	HGCSTR-05595	Crescent Rod	Ø5.5x95 mm
HGCSTR-05075	Crescent Rod	Ø5.0x75 mm	HGCSTR-55100	Crescent Rod	Ø5.5x100 mm
HGCSTR-05080	Crescent Rod	Ø5.0x80 mm	HGCSTR-55110	Crescent Rod	Ø5.5x110 mm
HGCSTR-05085	Crescent Rod	Ø5.0x85 mm	HGCSTR-55120	Crescent Rod	Ø5.5x120 mm
HGCSTR-05090	Crescent Rod	Ø5.0x90 mm	HGCSTR-55130	Crescent Rod	Ø5.5x130 mm
HGCSTR-05095	Crescent Rod	Ø5.0x95 mm	HGCSTR-55140	Crescent Rod	Ø5.5x140 mm
HGCSTR-50100	Crescent Rod	Ø5.0x100 mm	HGCSTR-55150	Crescent Rod	Ø5.5x150 mm
HGCSTR-50110	Crescent Rod	Ø5.0x110 mm	HGCSTR-55160	Crescent Rod	Ø5.5x160 mm
HGCSTR-50120	Crescent Rod	Ø5.0x120 mm	HGCSTR-55170	Crescent Rod	Ø5.5x170 mm
HGCSTR-50130	Crescent Rod	Ø5.0x130 mm	HGCSTR-55180	Crescent Rod	Ø5.5x180 mm
HGCSTR-50140	Crescent Rod	Ø5.0x140 mm	HGCSTR-55190	Crescent Rod	Ø5.5x190 mm
HGCSTR-50150	Crescent Rod	Ø5.0x150 mm	HGCSTR-55200	Crescent Rod	Ø5.5x200 mm
HGCSTR-50160	Crescent Rod	Ø5.0x160 mm	HGCSTR-55220	Crescent Rod	Ø5.5x220 mm
HGCSTR-50170	Crescent Rod	Ø5.0x170 mm	HGCSTR-55240	Crescent Rod	Ø5.5x240 mm
HGCSTR-50180	Crescent Rod	Ø5.0x180 mm	HGCSTR-55250	Crescent Rod	Ø5.5x250 mm
HGCSTR-50190	Crescent Rod	Ø5.0x190 mm	HGCSTR-55270	Crescent Rod	Ø5.5x270 mm
HGCSTR-50200	Crescent Rod	Ø5.0x200 mm	HGCSTR-55300	Crescent Rod	Ø5.5x300 mm
HGCSTR-50220	Crescent Rod	Ø5.0x220 mm	HGCSTR-55320	Crescent Rod	Ø5.5x320 mm
HGCSTR-50240	Crescent Rod	Ø5.0x240 mm	HGCSTR-55340	Crescent Rod	Ø5.5x340 mm
HGCSTR-50250	Crescent Rod	Ø5.0x250 mm	HGCSTR-55350	Crescent Rod	Ø5.5x350 mm
HGCSTR-50270	Crescent Rod	Ø5.0x270 mm	HGCSTR-55370	Crescent Rod	Ø5.5x370 mm
HGCSTR-50300	Crescent Rod	Ø5.0x300 mm	HGCSTR-55400	Crescent Rod	Ø5.5x400 mm
HGCSTR-50320	Crescent Rod	Ø5.0x320 mm	HGCSTR-55420	Crescent Rod	Ø5.5x420 mm
HGCSTR-50340	Crescent Rod	Ø5.0x340 mm	HGCSTR-55440	Crescent Rod	Ø5.5x440 mm
HGCSTR-50350	Crescent Rod	Ø5.0x350 mm	HGCSTR-55450	Crescent Rod	Ø5.5x450 mm
HGCSTR-50370	Crescent Rod	Ø5.0x370 mm	HGCSTR-55470	Crescent Rod	Ø5.5x470 mm
HGCSTR-50400	Crescent Rod	Ø5.0x400 mm	HGCSTR-55500	Crescent Rod	Ø5.5x500 mm
HGCSTR-50420	Crescent Rod	Ø5.0x420 mm	HGCSTR-06050	Crescent Rod	Ø6.0x50 mm
HGCSTR-50440	Crescent Rod	Ø5.0x440 mm	HGCSTR-06055	Crescent Rod	Ø6.0x55 mm
HGCSTR-50450	Crescent Rod	Ø5.0x450 mm	HGCSTR-06060	Crescent Rod	Ø6.0x60 mm
HGCSTR-50470	Crescent Rod	Ø5.0x470 mm	HGCSTR-06065	Crescent Rod	Ø6.0x65 mm
HGCSTR-50500	Crescent Rod	Ø5.0x500 mm	HGCSTR-06070	Crescent Rod	Ø6.0x70 mm
HGCSTR-05550	Crescent Rod	Ø5.5x50 mm	HGCSTR-06075	Crescent Rod	Ø6.0x75 mm
HGCSTR-05555	Crescent Rod	Ø5.5x55 mm	HGCSTR-06080	Crescent Rod	Ø6.0x80 mm
HGCSTR-05560	Crescent Rod	Ø5.5x60 mm	HGCSTR-06085	Crescent Rod	Ø6.0x85 mm
HGCSTR-05565	Crescent Rod	Ø5.5x65 mm	HGCSTR-06090	Crescent Rod	Ø6.0x90 mm
HGCSTR-05570	Crescent Rod	Ø5.5x70 mm	HGCSTR-06095	Crescent Rod	Ø6.0x95 mm

Hilal Çubuk / Crescent Rod



Material: Ti-6AL-4V (ELİ)

PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE	PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE
HGCSTR-60100	Crescent Rod	Ø6.0x100 mm	HGCSTR-60250	Crescent Rod	Ø6.0x250 mm
HGCSTR-60110	Crescent Rod	Ø6.0x110 mm	HGCSTR-60270	Crescent Rod	Ø6.0x270 mm
HGCSTR-60120	Crescent Rod	Ø6.0x120 mm	HGCSTR-60300	Crescent Rod	Ø6.0x300 mm
HGCSTR-60130	Crescent Rod	Ø6.0x130 mm	HGCSTR-60320	Crescent Rod	Ø6.0x320 mm
HGCSTR-60140	Crescent Rod	Ø6.0x140 mm	HGCSTR-60340	Crescent Rod	Ø6.0x340 mm
HGCSTR-60150	Crescent Rod	Ø6.0x150 mm	HGCSTR-60350	Crescent Rod	Ø6.0x350 mm
HGCSTR-60160	Crescent Rod	Ø6.0x160 mm	HGCSTR-60370	Crescent Rod	Ø6.0x370 mm
HGCSTR-60170	Crescent Rod	Ø6.0x170 mm	HGCSTR-60400	Crescent Rod	Ø6.0x400 mm
HGCSTR-60180	Crescent Rod	Ø6.0x180 mm	HGCSTR-60420	Crescent Rod	Ø6.0x420 mm
HGCSTR-60190	Crescent Rod	Ø6.0x190 mm	HGCSTR-60440	Crescent Rod	Ø6.0x440 mm
HGCSTR-60200	Crescent Rod	Ø6.0x200 mm	HGCSTR-60450	Crescent Rod	Ø6.0x450 mm
HGCSTR-60220	Crescent Rod	Ø6.0x220 mm	HGCSTR-60470	Crescent Rod	Ø6.0x470 mm
HGCSTR-60240	Crescent Rod	Ø6.0x240 mm	HGCSTR-60500	Crescent Rod	Ø6.0x500 mm

Hilal Sabit Ara Bağlantı / Crescent Fixed Transvers



Material: Ti-6AL-4V (ELİ)

PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE
HGCTFT-03540	Crescent Fixed Transvers	Ø3.5x40 mm
HGCTFT-03550	Crescent Fixed Transvers	Ø3.5x50 mm
HGCTFT-03560	Crescent Fixed Transvers	Ø3.5x60 mm
HGCTFT-03570	Crescent Fixed Transvers	Ø3.5x70 mm
HGCTFT-03580	Crescent Fixed Transvers	Ø3.5x80 mm
HGCTFT-03590	Crescent Fixed Transvers	Ø3.5x90 mm
HGCTFT-35100	Crescent Fixed Transvers	Ø3.5x100 mm

Hilal Arka Sabit Başlı Vida / Crescent Posterior Monoaxial Screw



Material: Ti-6AL-4V (ELI)

PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE	PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE
HGCPMS-03015	Crescent Posterior Monoaxial Screw	Ø3.0x15 mm	HGCPMS-05530	Crescent Posterior Monoaxial Screw	Ø5.5x30 mm
HGCPMS-03020	Crescent Posterior Monoaxial Screw	Ø3.0x20 mm	HGCPMS-05535	Crescent Posterior Monoaxial Screw	Ø5.5x35 mm
HGCPMS-03025	Crescent Posterior Monoaxial Screw	Ø3.0x25 mm	HGCPMS-05540	Crescent Posterior Monoaxial Screw	Ø5.5x40 mm
HGCPMS-03030	Crescent Posterior Monoaxial Screw	Ø3.0x30 mm	HGCPMS-05545	Crescent Posterior Monoaxial Screw	Ø5.5x45 mm
HGCPMS-03035	Crescent Posterior Monoaxial Screw	Ø3.0x35 mm	HGCPMS-05550	Crescent Posterior Monoaxial Screw	Ø5.5x50 mm
HGCPMS-03040	Crescent Posterior Monoaxial Screw	Ø3.0x40 mm	HGCPMS-05555	Crescent Posterior Monoaxial Screw	Ø5.5x55 mm
HGCPMS-03045	Crescent Posterior Monoaxial Screw	Ø3.0x45 mm	HGCPMS-05560	Crescent Posterior Monoaxial Screw	Ø5.5x60 mm
HGCPMS-03050	Crescent Posterior Monoaxial Screw	Ø3.0x50 mm	HGCPMS-06025	Crescent Posterior Monoaxial Screw	Ø6.0x25 mm
HGCPMS-03515	Crescent Posterior Monoaxial Screw	Ø3.5x15 mm	HGCPMS-06030	Crescent Posterior Monoaxial Screw	Ø6.0x30 mm
HGCPMS-03520	Crescent Posterior Monoaxial Screw	Ø3.5x20 mm	HGCPMS-06035	Crescent Posterior Monoaxial Screw	Ø6.0x35 mm
HGCPMS-03525	Crescent Posterior Monoaxial Screw	Ø3.5x25 mm	HGCPMS-06040	Crescent Posterior Monoaxial Screw	Ø6.0x40 mm
HGCPMS-03530	Crescent Posterior Monoaxial Screw	Ø3.5x30 mm	HGCPMS-06045	Crescent Posterior Monoaxial Screw	Ø6.0x45 mm
HGCPMS-03535	Crescent Posterior Monoaxial Screw	Ø3.5x35 mm	HGCPMS-06050	Crescent Posterior Monoaxial Screw	Ø6.0x50 mm
HGCPMS-03540	Crescent Posterior Monoaxial Screw	Ø3.5x40 mm	HGCPMS-06055	Crescent Posterior Monoaxial Screw	Ø6.0x55 mm
HGCPMS-03545	Crescent Posterior Monoaxial Screw	Ø3.5x45 mm	HGCPMS-06060	Crescent Posterior Monoaxial Screw	Ø6.0x60 mm
HGCPMS-03550	Crescent Posterior Monoaxial Screw	Ø3.5x50 mm	HGCPMS-06525	Crescent Posterior Monoaxial Screw	Ø6.5x25 mm
HGCPMS-04015	Crescent Posterior Monoaxial Screw	Ø4.0x15 mm	HGCPMS-06530	Crescent Posterior Monoaxial Screw	Ø6.5x30 mm
HGCPMS-04020	Crescent Posterior Monoaxial Screw	Ø4.0x20 mm	HGCPMS-06535	Crescent Posterior Monoaxial Screw	Ø6.5x35 mm
HGCPMS-04025	Crescent Posterior Monoaxial Screw	Ø4.0x25 mm	HGCPMS-06540	Crescent Posterior Monoaxial Screw	Ø6.5x40 mm
HGCPMS-04030	Crescent Posterior Monoaxial Screw	Ø4.0x30 mm	HGCPMS-06545	Crescent Posterior Monoaxial Screw	Ø6.5x45 mm
HGCPMS-04035	Crescent Posterior Monoaxial Screw	Ø4.0x35 mm	HGCPMS-06550	Crescent Posterior Monoaxial Screw	Ø6.5x50 mm
HGCPMS-04040	Crescent Posterior Monoaxial Screw	Ø4.0x40 mm	HGCPMS-06555	Crescent Posterior Monoaxial Screw	Ø6.5x55 mm
HGCPMS-04045	Crescent Posterior Monoaxial Screw	Ø4.0x45 mm	HGCPMS-06560	Crescent Posterior Monoaxial Screw	Ø6.5x60 mm
HGCPMS-04050	Crescent Posterior Monoaxial Screw	Ø4.0x50 mm	HGCPMS-07035	Crescent Posterior Monoaxial Screw	Ø7.0x35 mm
HGCPMS-04515	Crescent Posterior Monoaxial Screw	Ø4.5x15 mm	HGCPMS-07040	Crescent Posterior Monoaxial Screw	Ø7.0x40 mm
HGCPMS-04520	Crescent Posterior Monoaxial Screw	Ø4.5x20 mm	HGCPMS-07045	Crescent Posterior Monoaxial Screw	Ø7.0x45 mm
HGCPMS-04525	Crescent Posterior Monoaxial Screw	Ø4.5x25 mm	HGCPMS-07050	Crescent Posterior Monoaxial Screw	Ø7.0x50 mm
HGCPMS-04530	Crescent Posterior Monoaxial Screw	Ø4.5x30 mm	HGCPMS-07055	Crescent Posterior Monoaxial Screw	Ø7.0x55 mm
HGCPMS-04535	Crescent Posterior Monoaxial Screw	Ø4.5x35 mm	HGCPMS-07060	Crescent Posterior Monoaxial Screw	Ø7.0x60 mm
HGCPMS-04540	Crescent Posterior Monoaxial Screw	Ø4.5x40 mm	HGCPMS-07535	Crescent Posterior Monoaxial Screw	Ø7.5x35 mm
HGCPMS-04545	Crescent Posterior Monoaxial Screw	Ø4.5x45 mm	HGCPMS-07540	Crescent Posterior Monoaxial Screw	Ø7.5x40 mm
HGCPMS-04550	Crescent Posterior Monoaxial Screw	Ø4.5x50 mm	HGCPMS-07545	Crescent Posterior Monoaxial Screw	Ø7.5x45 mm
HGCPMS-05025	Crescent Posterior Monoaxial Screw	Ø5.0x25 mm	HGCPMS-07550	Crescent Posterior Monoaxial Screw	Ø7.5x50 mm
HGCPMS-05030	Crescent Posterior Monoaxial Screw	Ø5.0x30 mm	HGCPMS-07555	Crescent Posterior Monoaxial Screw	Ø7.5x55 mm
HGCPMS-05035	Crescent Posterior Monoaxial Screw	Ø5.0x35 mm	HGCPMS-07560	Crescent Posterior Monoaxial Screw	Ø7.5x60 mm
HGCPMS-05040	Crescent Posterior Monoaxial Screw	Ø5.0x40 mm	HGCPMS-08035	Crescent Posterior Monoaxial Screw	Ø8.0x35 mm
HGCPMS-05045	Crescent Posterior Monoaxial Screw	Ø5.0x45 mm	HGCPMS-08040	Crescent Posterior Monoaxial Screw	Ø8.0x40 mm
HGCPMS-05050	Crescent Posterior Monoaxial Screw	Ø5.0x50 mm	HGCPMS-08045	Crescent Posterior Monoaxial Screw	Ø8.0x45 mm
HGCPMS-05055	Crescent Posterior Monoaxial Screw	Ø5.0x55 mm	HGCPMS-08050	Crescent Posterior Monoaxial Screw	Ø8.0x50 mm
HGCPMS-05060	Crescent Posterior Monoaxial Screw	Ø5.0x60 mm	HGCPMS-08055	Crescent Posterior Monoaxial Screw	Ø8.0x55 mm
HGCPMS-05525	Crescent Posterior Monoaxial Screw	Ø5.5x25 mm	HGCPMS-08060	Crescent Posterior Monoaxial Screw	Ø8.0x60 mm

Hilal Monoblok Domino / Crescent Monoblock Domino

PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE
HGCMDD-00001	Crescent Monoblock Double Domino	Çifti Domino
HGCMSD-00001	Crescent Monoblock Single Domino	Tekli Domino



Material: Ti-6AL-4V (ELI)

Hilal Rijid Plak / Crescent Rijid Plate

PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE
HGCTRP-0001	Crescent Rijid Plate 1 Holes	1 Delik
HGCTRP-0002	Crescent Rijid Plate 2 Holes	2 Delik
HGCTRP-0003	Crescent Rijid Plate 3 Holes	3 Delik
HGCTRP-0004	Crescent Rijid Plate 4 Holes	4 Delik
HGCTRP-0005	Crescent Rijid Plate 5 Holes	5 Delik
HGCTRP-0006	Crescent Rijid Plate 6 Holes	6 Delik
HGCTRP-0007	Crescent Rijid Plate 7 Holes	7 Delik



Material: Ti-6AL-4V (ELI)

Hilal Düz Bağlantı / Crescent Flat Connector

PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE
HGCTFC-0000S	Crescent Flat Connector Small	Küçük
HGCTFC-0000M	Crescent Flat Connector Medium	Orta
HGCTFC-0000L	Crescent Flat Connector Large	Büyük



Material: Ti-6AL-4V (ELI)

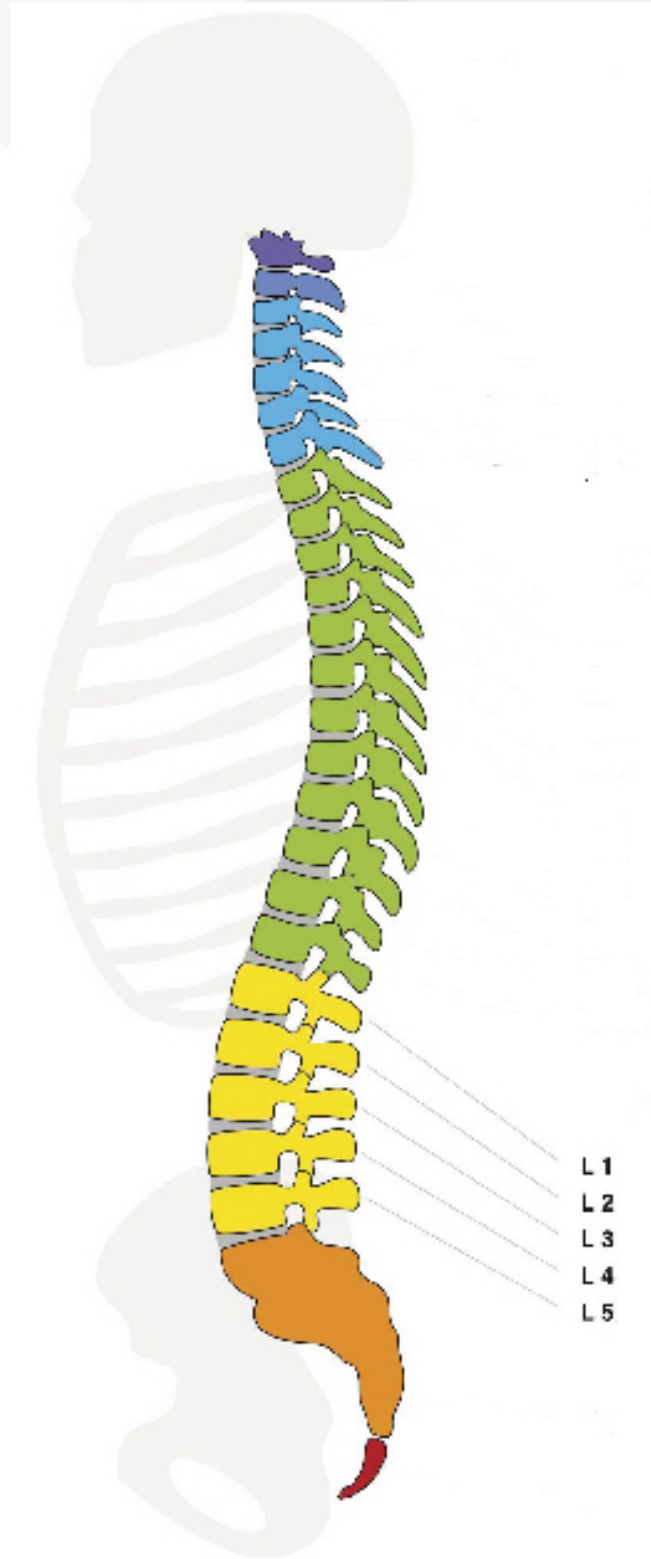
Hilal Monoblok Bağlantı / Crescent Monoblock Connector

PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE
HGCTMC-00001	Crescent Monoblock Connector	



Material: Ti-6AL-4V (ELI)

LOMBER BÖLGESİ / LUMBAR REGION



Hilal Tlif Peek Kafes / Crescent TLIF Peek Cage



Material: Peek Polymer

PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE	PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE
HGCTPC-00730	Crescent TLIF Peek Cage	7x30 mm	HGCTPC-01130	Crescent TLIF Peek Cage	11x30 mm
HGCTPC-00830	Crescent TLIF Peek Cage	8x30 mm	HGCTPC-01230	Crescent TLIF Peek Cage	12x30 mm
HGCTPC-00930	Crescent TLIF Peek Cage	9x30 mm	HGCTPC-01330	Crescent TLIF Peek Cage	13x30 mm
HGCTPC-01030	Crescent TLIF Peek Cage	10x30 mm	HGCTPC-01430	Crescent TLIF Peek Cage	14x30 mm

Hilal Lomber Peek Kafes Sağ ve Sol / Crescent Lumbar Peek Cage Right and Left



Material: Peek Polymer

PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE	PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE
HGCLPC-00622	Crescent Lumbar Peek Cage Right and Left	6x22 mm	HGCLPC-01022	Crescent Lumbar Peek Cage Right and Left	10x22 mm
HGCLPC-00722	Crescent Lumbar Peek Cage Right and Left	7x22 mm	HGCLPC-01122	Crescent Lumbar Peek Cage Right and Left	11x22 mm
HGCLPC-00822	Crescent Lumbar Peek Cage Right and Left	8x22 mm	HGCLPC-01222	Crescent Lumbar Peek Cage Right and Left	12x22 mm
HGCLPC-00922	Crescent Lumbar Peek Cage Right and Left	9x22 mm	HGCLPC-01322	Crescent Lumbar Peek Cage Right and Left	13x22 mm

Hilal Açılabilir Lomber PLIF Peek Kafes / Crescent Expandable Lumbar PLIF Peek Cage



Material: Peek Polymer

PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE	PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE
HGELPPC-00623	Crescent Expandable Lumbar PLIF Peek Cage	6x23 mm	HGELPPC-01023	Crescent Expandable Lumbar PLIF Peek Cage	10x23 mm
HGELPPC-00723	Crescent Expandable Lumbar PLIF Peek Cage	7x23 mm	HGELPPC-01123	Crescent Expandable Lumbar PLIF Peek Cage	11x23 mm
HGELPPC-00823	Crescent Expandable Lumbar PLIF Peek Cage	8x23 mm	HGELPPC-01223	Crescent Expandable Lumbar PLIF Peek Cage	12x23 mm
HGELPPC-00923	Crescent Expandable Lumbar PLIF Peek Cage	9x23 mm	HGELPPC-01323	Crescent Expandable Lumbar PLIF Peek Cage	13x23 mm

Hilal Faset Vidası / Crescent Facet Screw

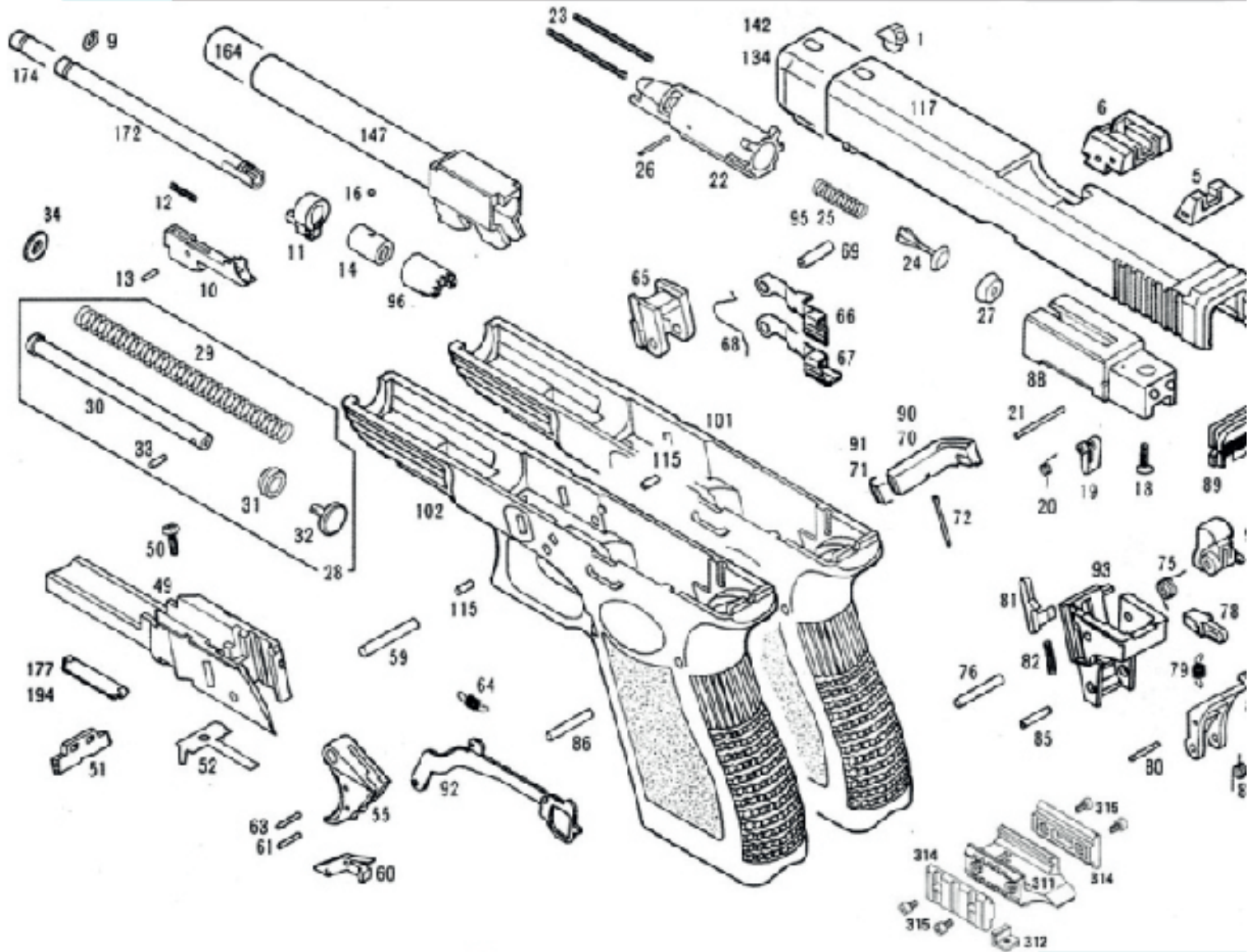


Material: Ti-6AL-4V (ELI)

PRODUCT CODE	PRODUCT NAME	PRODUCT SIZE
HGCTF3-04220	Crescent Facet Screw	Ø4.2x20 mm
HGCTF3-04225	Crescent Facet Screw	Ø4.2x25 mm
HGCTF3-04230	Crescent Facet Screw	Ø4.2x30 mm
HGCTF3-04235	Crescent Facet Screw	Ø4.2x35 mm
HGCTF3-04240	Crescent Facet Screw	Ø4.2x40 mm
HGCTF3-04720	Crescent Facet Screw	Ø4.7x20 mm
HGCTF3-04725	Crescent Facet Screw	Ø4.7x25 mm
HGCTF3-04730	Crescent Facet Screw	Ø4.7x30 mm
HGCTF3-04735	Crescent Facet Screw	Ø4.7x35 mm
HGCTF3-04740	Crescent Facet Screw	Ø4.7x40 mm
HGCTF3-05220	Crescent Facet Screw	Ø5.2x20 mm
HGCTF3-05225	Crescent Facet Screw	Ø5.2x25 mm
HGCTF3-05230	Crescent Facet Screw	Ø5.2x30 mm
HGCTF3-05235	Crescent Facet Screw	Ø5.2x35 mm
HGCTF3-05240	Crescent Facet Screw	Ø5.2x40 mm
HGCTF3-05720	Crescent Facet Screw	Ø5.7x20 mm
HGCTF3-05725	Crescent Facet Screw	Ø5.7x25 mm
HGCTF3-05730	Crescent Facet Screw	Ø5.7x30 mm
HGCTF3-05735	Crescent Facet Screw	Ø5.7x35 mm
HGCTF3-05740	Crescent Facet Screw	Ø5.7x40 mm



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