

Teknoloji profesyonellikle birleŖti
Technology combined with professionalism

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T SİSTEM DIŖ TORNA KATERLERİ

T System External Lathe Tool Holders

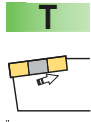


Dışçap Tornalama Takım Tutucu kodlamaları / External tool Holder Code System(ISO)

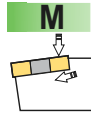
1	2	3	4	5	6	7	8	9
T	D	J	N	R	25	25	M	15
Elmas Sıkma sistemi Clamping system of insert	Elmas şekli Shape of insert	Tutucu Tipi Holder Style	Elmas boşaltma açısı Clearance Angle of Insert	Takım Yönü Hand of Tool	Şaft Yüksekliği Height of Shank	Şaft Genişliği Width of Shank	Takım Boyu Length of tool	Elmas kesme uzunluğu Length of Insert Cutting Edge

1 Elmas Sıkma Sistemleri / Clamping Method of Insert

T D J N R 25 25 M15



Üst ve delikten sıkılmalı sistem
Top and hole clamping



Pimli ve delikten sıkılmalı sistem
Pin and hole clamping



Levye sistemi
Lever system clamping



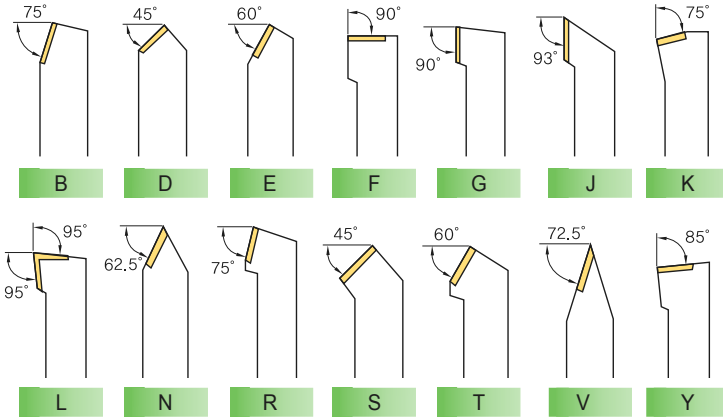
Deliksiz Üstten sıkılmalı
Top clamping system
without hole



Vidalı sıkılma
Screw system

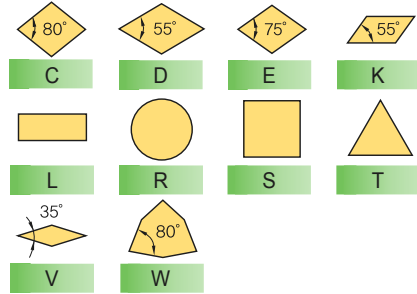
3 Tutucu Tipi / Holder Style

T D **J** N R 25 25 M15



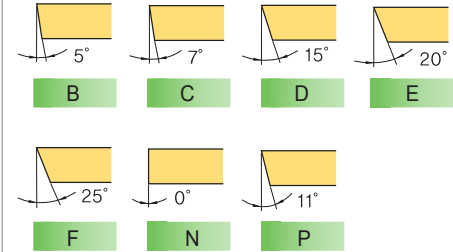
2 Elmas Şekli / Insert Shape

T **D** J N R 25 25 M15



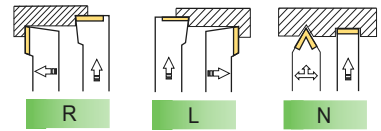
4 Clearance Angle of Insert

T D J **N** R 25 25 M15



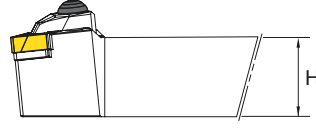
5 Takım Yönü / Hand of Tool

T D J N **R** 25 25 M15



6 Şaft Yüksekliği / Height of Shank

T D J N R **25** 25 M15



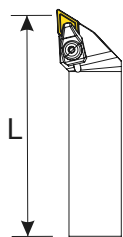
7 Şaft Genişliği / Width of Shank

T D J N R 25 **25** M15



8 Takım Boyu / Length of Holder

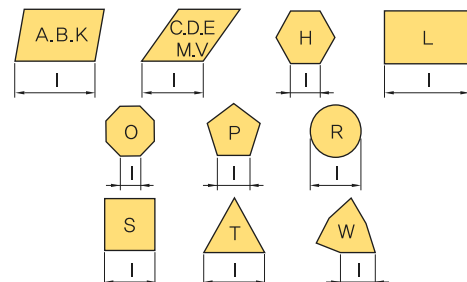
T D J N R 25 25 **M15**



A - 32	H - 100	Q - 180
B - 40	J - 110	R - 200
C - 50	K - 125	S - 250
D - 60	L - 140	T - 300
E - 70	M - 150	U - 350
F - 80	N - 160	V - 400
G - 90	P - 170	W - 450

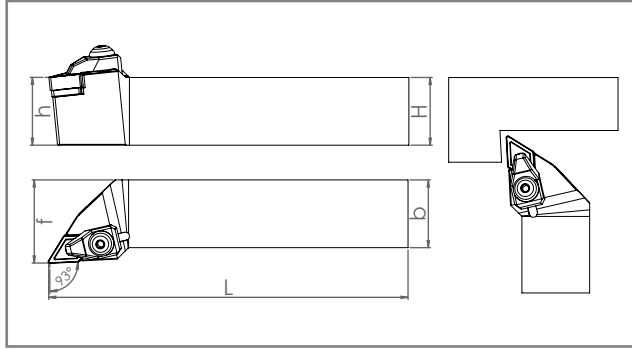
9 Elmas Kesme Uzunluğu / Length of Insert Cutting Edge

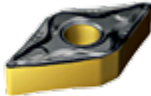
T D J N R 25 25 **M15**

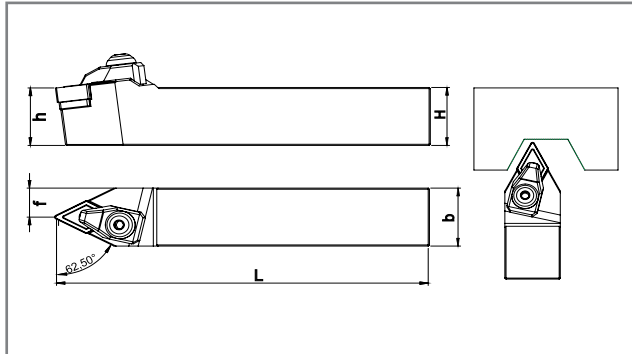


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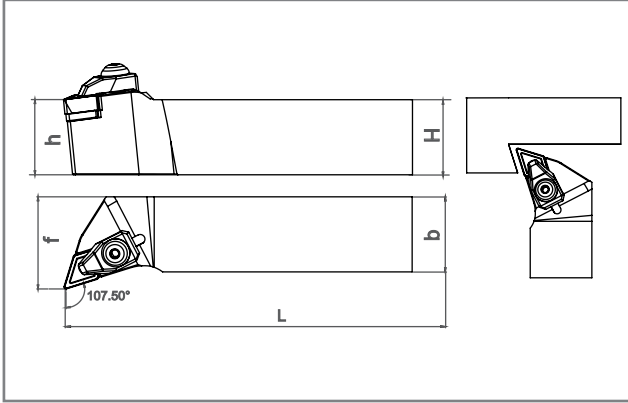


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TDJNR/L	h=H	b	L	f		Baskı Parçası Clamp	Baskı Vidası Screw	Altlık Shim	Altlık Vidası Shim Screw	Pul Stamp	Anahtar Allen Key						
																	
1616 H11	16	16	100	20	DNM.1104..	TSK2 9102	TSBV M5X24 9202	BAX DN11 9601	TSAV M4x10x6 9402	-	AA3						
2020 K11	20	20	125	25													
2525 M11	25	25	150	32													
2020 K1504	20	20	125	25	DNM.1504..	TSK1 9101	TSBV M6x30 9205	BAX DN15 9602	TSAV M4x10 9403	TSP 6.5X12 9705							
2525 M1504	25	25	150	32													
3232 P1504	32	32	170	38	DNM.1506..												
2020 K15	20	20	125	25													
2525 M15	25	25	150	32													
3232 P15	32	32	170	38													
4040 S15	40	40	250	48													

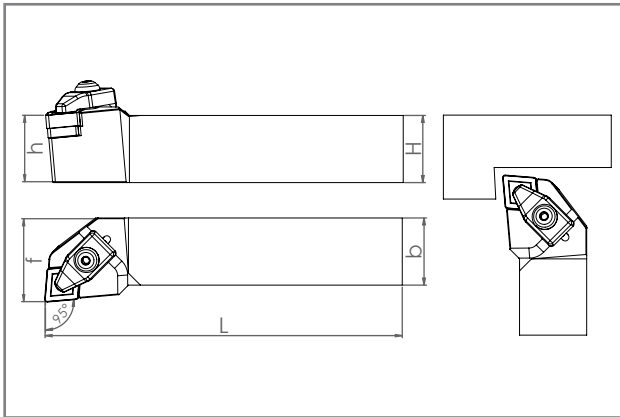


KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
TDNNN	h=H	b	L	f		Baskı Parçası Clamp	Baskı Vidası Screw	Altlık Shim	Altlık Vidası Shim Screw	Pul Stamp	Anahtar Allen Key
											
1616 H11	16	16	100	8	DNM.1104..	TSK2 9102	TSBV M5X24 9202	BAX DN11 9601	TSAV M4x10x6 9402	-	AA3
2020 K11	20	20	125	10							
2525 M11	25	25	150	12.5							
2020 K1504	20	20	125	10	DNM.1504..	TSK1 9101	TSBV M6x30 9205	BAX DN15 9602	TSAV M4x10 9403	TSP 6.5X12 9705	
2525 M1504	25	25	150	12.5							
3232 P1504	32	32	170	16	DNM.1506..						
2020 K15	20	20	125	10							
2525 M15	25	25	150	12.5							
3232 P15	32	32	170	16							
4040 S15	40	40	250	20							

T SİSTEM DIŞ TORNA KATERLERİ T System External Lathe Tool Holders



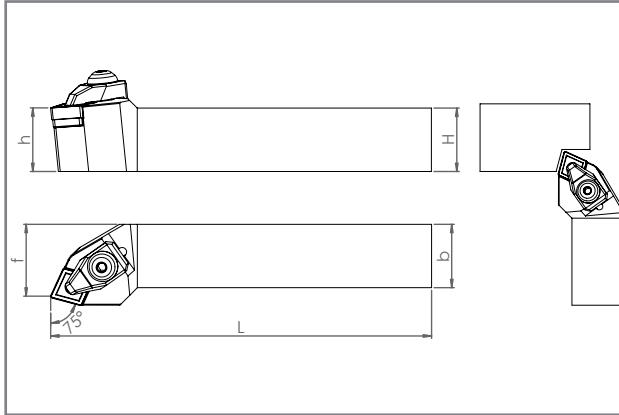
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TDHNR/L	h=H	b	L	f		Baskı Parçası Clamp	Baskı Vidası Screw	Altık Shim	Altık Vidası Shim Screw	Pul Stamp	Anahtar Allen Key
2525 M1504	25	25	150	32	DNM.1504						
3232 P1504	32	32	170	38							
2020 K15	20	20	125	25	DNM.1506	TSK1 9101	TSBV M6x30 9205	BAX DN15 9602	TSAV M4x10 9403	TSP 6.5X12 9705	AA3
2525 M15	25	25	150	32							
3232 P15	32	32	170	38							



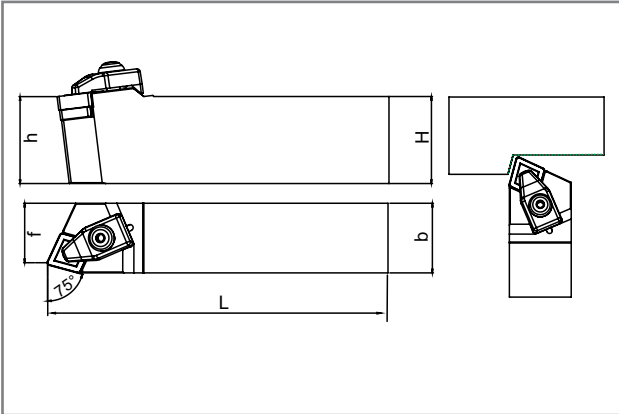
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TCLNR/L	h=H	b	L	f		Baskı Parçası Clamp	Baskı Vidası Screw	Altık Shim	Altık Vidası Shim Screw	Pul Stamp	Anahtar Allen Key
2020 K12	20	20	125	25	CNM.1204..	TSK1 9101	TSBV M6x30 9205	BAX CN12 9603	TSAV M4x10 9403	TSP 6.5X12 9705	AA3
2525 M12	25	25	150	32							
3232 P12	32	32	170	38							
4040 S12	40	40	250	48							
2525 M16	25	25	150	32	CNM.1606..	TSK3 9103	TSBV M6x30x7 9206	BAX CN16 9604	TSAV M6x16x9 9404	-	AA4
3232 P16	32	32	170	38							
4040 S16	40	40	250	48							
3232 P19	32	32	170	38	CNM.1909..	TSK4 9104	TSBV M8x30 9207	BAX CN19 9605	TSAV M6x16x11 9406		
4040 S19	40	40	250	48							

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T System External Lathe Tool Holders

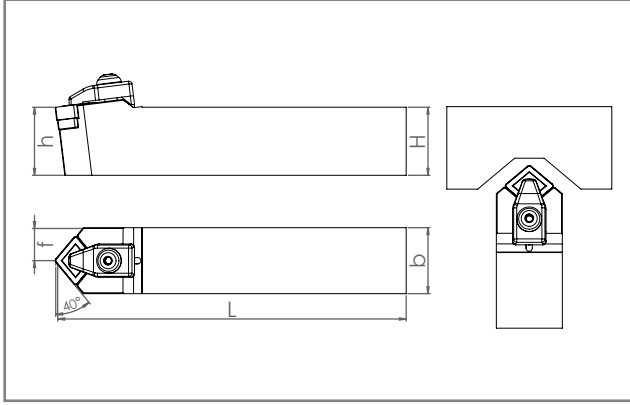


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2525 M16	25	25	150	32	CNM.1606..						
3232 P16	32	32	170	38							

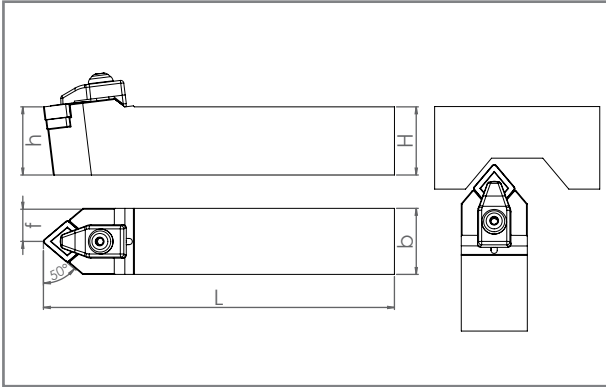


KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
TCBNR/L	h=H	b	L	f		Baskı Parçası Clamp	Baskı Vidası Screw	Altık Shim	Altık Vidası Shim Screw	Pul Stamp	Anahtar Allen Key
2525 M12	25	25	150	22.5	CNM.1204..						
2525 M16	25	25	150	22.5	CNM.1606..						
3232 P19	32	32	170	29.5	CNM.1909..						

T SİSTEM DIŞ TORNA KATERLERİ T System External Lathe Tool Holders



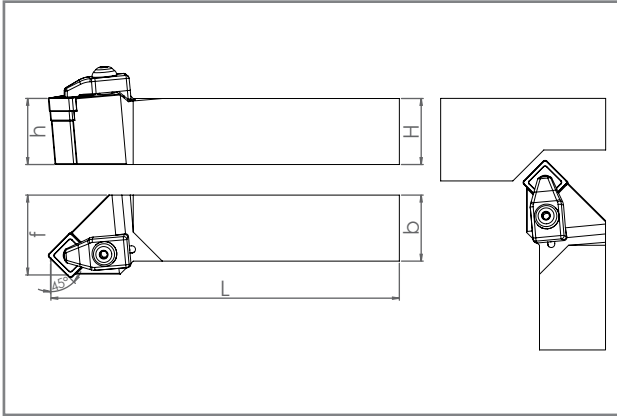
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2020 K12	20	20	125	10	CNM.1204..						
2525 M12	25	25	150	12.5							
3232 P12	32	32	170	16							
2525 M16	25	25	150	12.5	CNM.1606..					-	AA4
3232 P16	32	32	170	16							
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3232 P19	32	32	170	16	CNM.1909..					-	AA4
4040 S19	40	40	250	20							



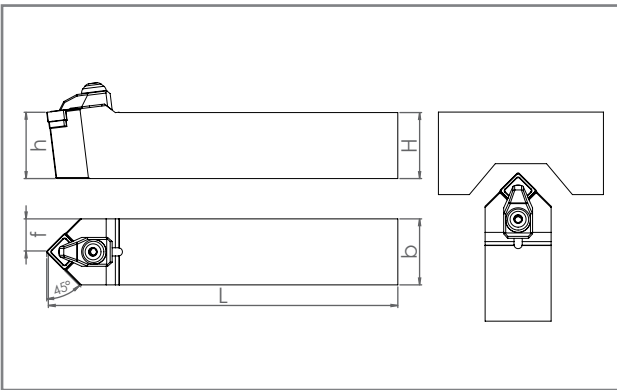
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1616 H12	16	16	100	8	CNM.1204..						AA3
2020 K12	20	20	125	10							
2525 M12	25	25	150	12.5							
3232 P12	32	32	170	16	CNM.1606..					-	AA4
2525 M16	25	25	150	12.5							
3232 P16	32	32	170	16							
4040 S16	40	40	250	20	CNM.1909..					-	AA4
3232 P19	32	32	170	16							
4040 S19	40	40	250	20							

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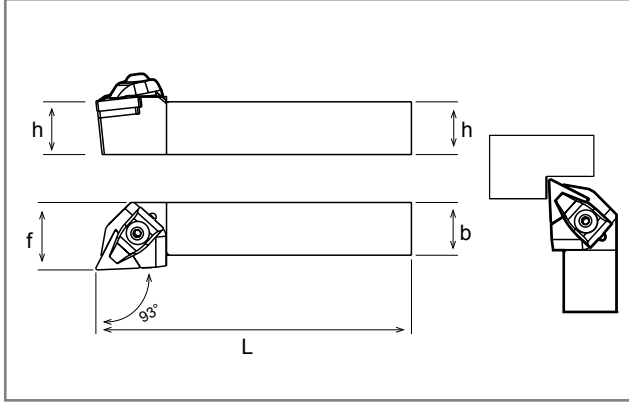


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2020 K12	20	20	125	25	SNM.1204..						
2525 M12	25	25	150	32							
3232 P12	32	32	170	38							
2525 M15	25	25	150	32	SNM.1506..						
3232 P15	32	32	170	38							
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3232 P19	32	32	170	38	SNM.1906..						
4040 S19	40	40	250	48							

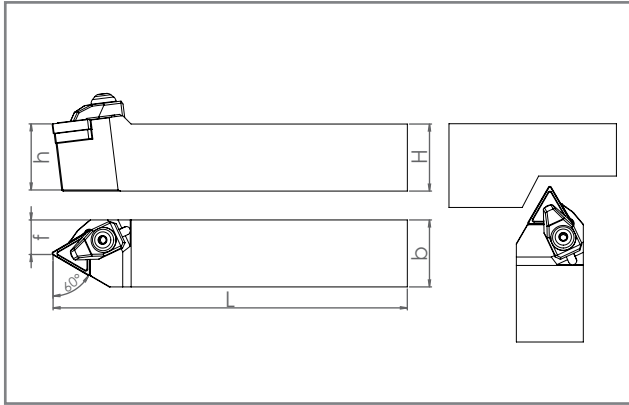


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TSDNN	h=H	b	L	f		Baskı Parçası Clamp	Baskı Vidası Screw	Altık Shim	Altık Vidası Shim Screw	Pul Stamp	Anahtar Allen Key
2020 K12	20	20	125	10	SNM.1204..						
2525 M12	25	25	150	12.5							
3232 P12	32	32	170	16							
2525 M15	25	25	150	12.5	SNM.1506..						
3232 P15	32	32	170	16							
4040 S15	40	40	250	20							

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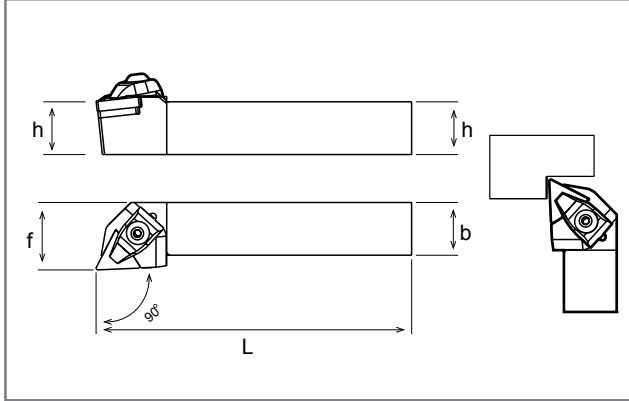
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TTJNR/L	h=H	b	L	f		Baskı Parçası Clamp	Baskı Vidası Screw	Altık Shim	Altık Vidası Shim Screw	Pul Stamp	Anahtar Allen Key
2020 K16	20	20	125	25	TNM.1604..	TSK2 9102	TSBV M5x24 9202	BAX TN16 9610	TSAV M4x10x6 9402	-	AA3
2525 M16	25	25	150	32							
3232 P16	32	32	170	38							
2525 M22	25	25	150	32	TNM.2204..	TSK1 9101	TSBV M6x30 9205	BAX TN22 9611	TSAV M4x10 9403	TSP 6.5X12 9705	AA3
3232 P22	32	32	170	38							
4040 S22	40	40	250	48							



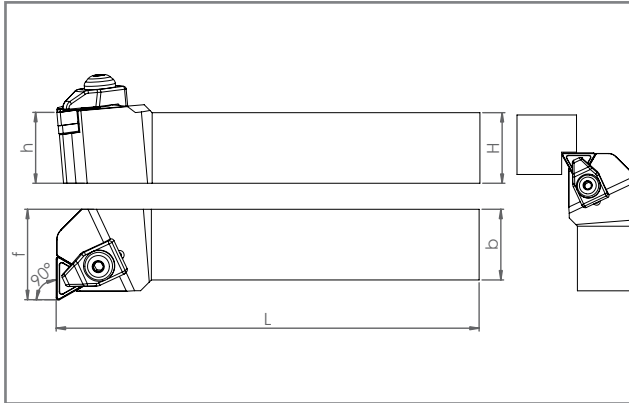
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TTENN	h=H	b	L	f		Baskı Parçası Clamp	Baskı Vidası Screw	Altık Shim	Altık Vidası Shim Screw	Pul Stamp	Anahtar Allen Key
2020 K16	20	20	125	10	TNM.1604..	TSK2 9102	TSBV M5x24 9202	BAX TN16 9610	TSAV M4x10x6 9402	-	AA3
2525 M16	25	25	150	12.5							
3232 P16	32	32	170	16							
2525 M22	25	25	150	12.5	TNM.2204..	TSK1 9101	TSBV M6x30 9205	BAX TN22 9611	TSAV M4x10 9403	TSP 6.5X12 9705	AA3
3232 P22	32	32	170	16							
4040 S22	40	40	250	20							

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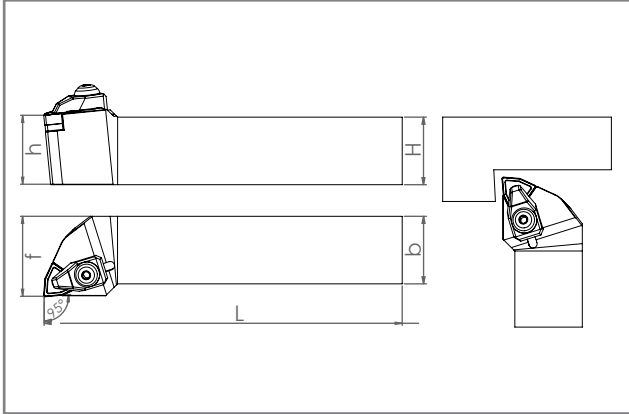


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2020 K16	20	20	125	25	TNM.1604..						
2525 M16	25	25	150	32							
3232 P16	32	32	170	38							
2525 M22	25	25	150	32	TNM.2204..						
3232 P22	32	32	170	38							
4040 S22	40	40	250	48							

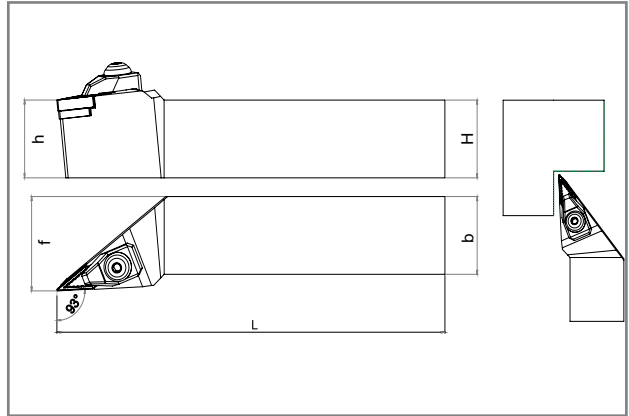


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2020 K16	20	20	125	25	TNM.1604..						
2525 M16	25	25	150	32							
3232 P16	32	32	170	38							
2525 M22	25	25	150	32	TNM.2204..						
3232 P22	32	32	170	38							
4040 S22	40	40	250	48							

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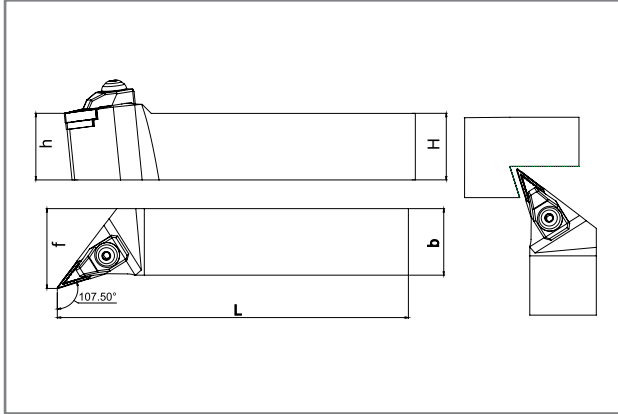
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2020 K06	20	20	125	25							
2525 M06	25	25	150	32							
2020 K08	20	20	125	25	WNM.0804..						AA3
2525 M08	25	25	150	32							
3232 P08	32	32	170	38							
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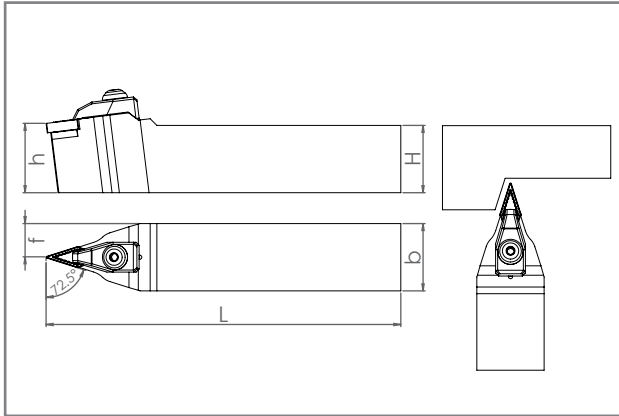
KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
TVJNR/L	h=H	b	L	f		Baskı Parçası Clamp	Baskı Vidası Screw	Altlık Shim	Altlık Vidası Shim Screw	Pul Stamp	Anahtar Allen Key
2020 K16	20	20	125	25	VNM.1604..						AA3
2525 M16	25	25	150	32							
3232 P16	32	32	170	38							
4040 S16	40	40	250	48							

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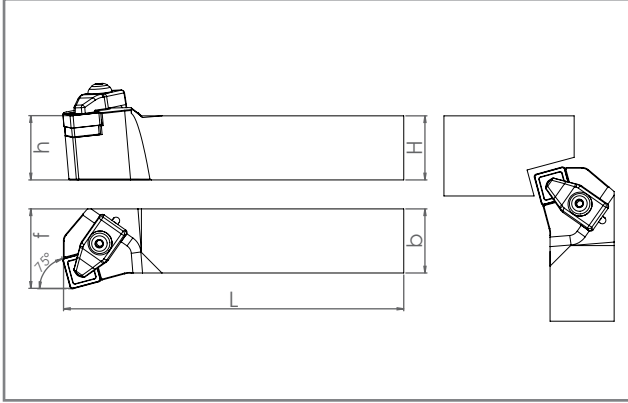


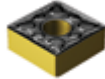
KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
TVHNR/L	h=H	b	L	f		Baskı Parçası Clamp	Baskı Vidası Screw	Altlık Shim	Altlık Vidası Shim Screw	Pul Stamp	Anahtar Allen Key
2020 K16	20	20	125	25	VNM.1604..						
2525 M16	25	25	150	32		TSK5 9105	TSBV M6x30 9205	BAX VN16 9612	TSAV M4x10x6 9402	TSP 6.5X12 9705	AA3
3232 P16	32	32	170	38							



KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
TVVNN	h=H	b	L	f		Baskı Parçası Clamp	Baskı Vidası Screw	Altlık Shim	Altlık Vidası Shim Screw	Pul Stamp	Anahtar Allen Key
2020 K16	20	20	125	10	VNM.1604..						
2525 M16	25	25	150	12.5		TSK5 9105	TSBV M6x25 9203	BAX VN16 9612	TSAV M4x10x6 9402	TSP 6.5X12 9705	AA3
3232 P16	32	32	170	16			TSBV M6x30 9205				
4040 S16	40	40	250	20							

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KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
TSKNR/L	h=H	b	L	f		Baskı Parçası Clamp	Baskı Vidası Screw	Altık Shim	Altık Vidası Shim Screw	Pul Stamp	Anahtar Allen Key
											
2020 K12	20	20	125	25	SNM.1204..	TSK1 9101	TSBV M6x30 9205	BAX SN12 9608	TSAV M4x10 9403	TSP 6.5X12 9705	AA3
2525 M12	25	25	150	32							
3232 P12	32	32	170	38							
2525 M15	25	25	150	32	SNM.1508..	TSK3 9103	TSBV M6x30x7 9206	BAX SN15 9609	TSAV M6x16x9 9404	-	AA4
3232 P15	32	32	170	38							

Teknoloji profesyonellikle birleŖti
Technology combined with professionalism

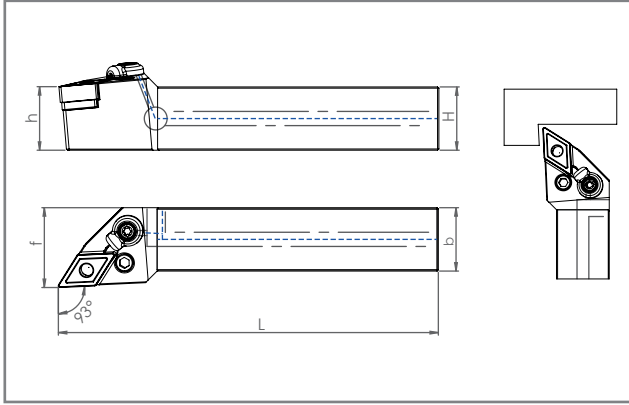
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P SİSTEM DIŖ TORNA KATERLERİ

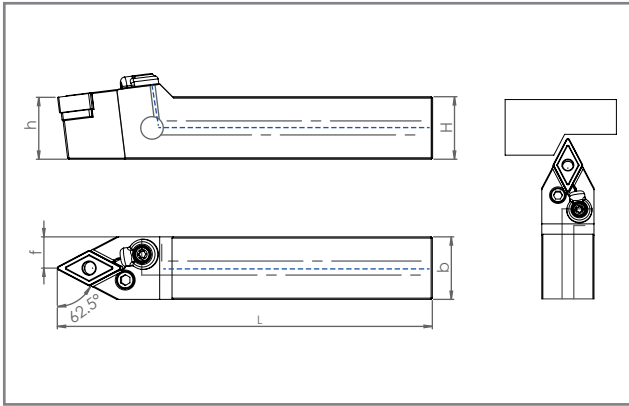
P System External Lathe Tool Holders

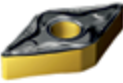


P SİSTEM DIŞ TORNA KATERLERİ P System External Lathe Tool Holders



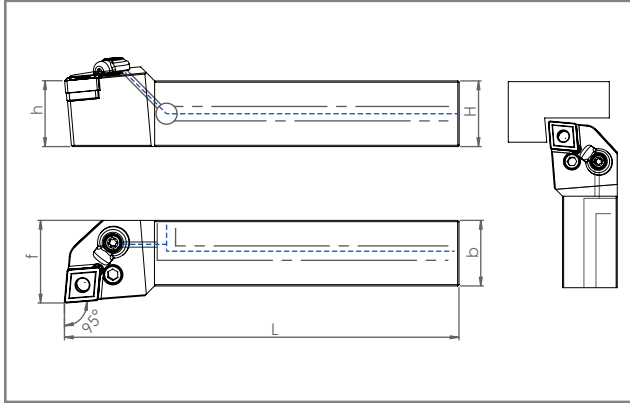
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PDJNR/L-PH	h=H	b	L	f		Levyeye Lever	Levyeye Vidası Lever Screw	Altılık Shim	Soğutma Unitesi Cooling Unit	Kep Vidası Clamp Screw	Tıpa Plug	Soğutma Rakoru Fitting	Altılık Yayı Shim Spring	Tork Anahtar Torx Key	Anahtar Allen Key	
																
2020 K15-PH	20	20	125	25	DNM.1506..	SPL4 9123	SLV2 M8x21 9225	BAX DN15 9602	PSK1 9224	SSV M3x10 9511	PHSV M8.1x6 9320	RKR1 M8x1 9321	SLAY1 9701	T15	AA3	
2525 M15-PH	25	25	150	32												
3232 P15-PH	32	32	170	38												



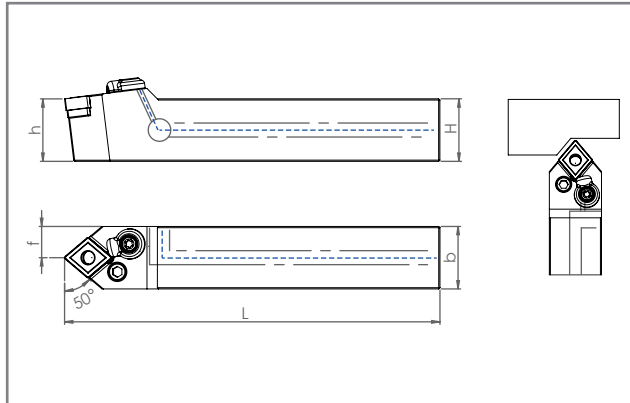
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PDNNN-PH	h=H	b	L	f		Levyeye Lever	Levyeye Vidası Lever Screw	Altılık Shim	Soğutma Unitesi Cooling Unit	Kep Vidası Clamp Screw	Tıpa Plug	Soğutma Rakoru Fitting	Altılık Yayı Shim Spring	Tork Anahtar Torx Key	Anahtar Allen Key	
																
2020 K15-PH	20	20	125	10	DNM.1506..	SPL4 9123	SLV2 M8x21 9225	BAX DN15 9602	PSK1 9224	SSV M3x10 9511	PHSV M8.1x6 9320	RKR1 M8x1 9321	SLAY1 9701	T15	AA3	
2525 M15-PH	25	25	150	12.5												
3232 P15-PH	32	32	170	16												

P SİSTEM DIŞ TORNA KATERLERİ

P System External Lathe Tool Holders

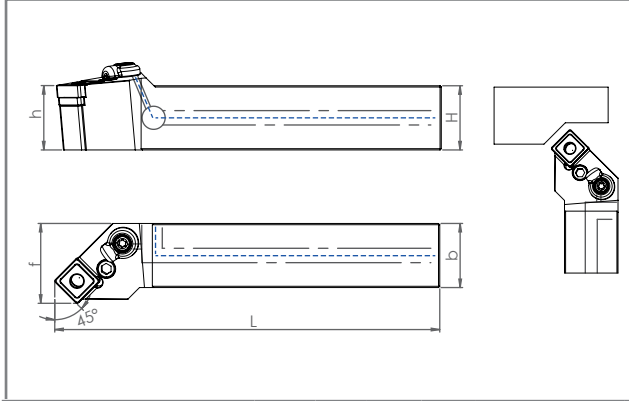


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2020 K12-PH	20	20	125	25	CNM.1204..	SPL1 9120	SLV1 M8x19 9224	BAX CN12 9603	PSK1 9224	SSV M3x10 9511	PHSV M8.1x6 9320	RKR1 M8x1 9321	SLAY1 9701	T15	AA3
2525 M12-PH	25	25	150	32		SPL2 9121	SLV2 M8x21 9225	BAX CN16 9604					SLAY2 9702		
3232 P12-PH	32	32	170	38		SPL3 9122	SLV3 M10x28 9226	BAX CN19 9605					SLAY3 9703		
2525 M16-PH	25	25	150	32	CNM.1606..										
3232 P16-PH	32	32	170	38											
3232 P19-PH	32	32	170	38	CNM.1906..										AA4

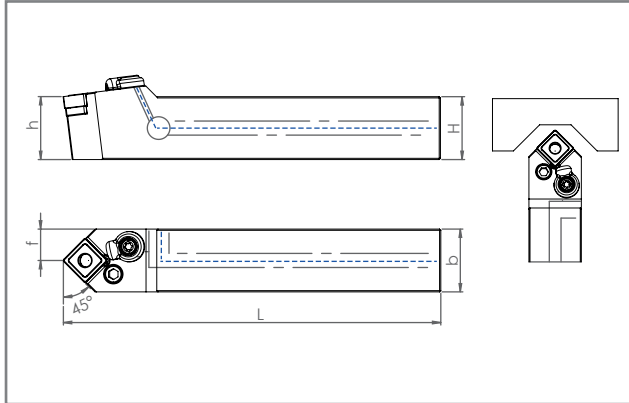


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2020 K12-PH	20	20	125	10	CNM.1204..	SPL1 9120	SLV1 M8x19 9224	BAX CN12 9603	PSK1 9224	SSV M3x10 9511	PHSV M8.1x6 9320	RKR1 M8x1 9321	SLAY1 9701	T15	AA3
2525 M12-PH	25	25	150	12.5		SPL2 9121	SLV2 M8x21 9225	BAX CN16 9604					SLAY2 9702		
3232 P12-PH	32	32	170	16		SPL3 9122	SLV3 M10x28 9226	BAX CN19 9605					SLAY3 9703		
2525 M16-PH	25	25	150	12.5	CNM.1606..										
3232 P16-PH	32	32	170	16											
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P SİSTEM DIŞ TORNA KATERLERİ P System External Lathe Tool Holders



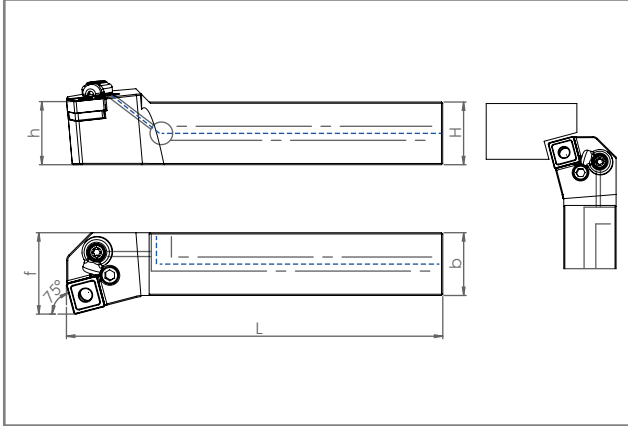
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PSSNR/L-PH	h=H	b	L	f		Levyeye Lever	Levyeye Vidası Lever Screw	Altılık Shim	Soğutma Ünitesi Cooling Unit	Kep Vidası Clamp Screw	Tıpa Plug	Soğutma Rakoru Fitting	Altılık Yayı Shim Spring	Tork Anahtar Torx Key	Anahtar Allen Key
2020 K12-PH	20	20	125	25	SNM.1204..										
2525 M12-PH	25	25	150	32		SPL1 9120	SLV1 M8x19 9224	BAX SN12 9608					SLAY1 9701		
3232 P12-PH	32	32	170	38											
3232 P15-PH	32	32	170	38	SNM.1506..	SPL2 9121	SLV2 M8x21 9225	BAX SN15 9609	PSK1 9224	SSV M3x10 9511	PHSV M8.1x6 9320	RKR1 M8x1 9321	SLAY2 9702	T15	AA3
3232 P19-PH	32	32	170	38	SNM.1906	SPL3 9122	SLV3 M10x28 9226	BAX SN19 9629					SLAY3 9703		



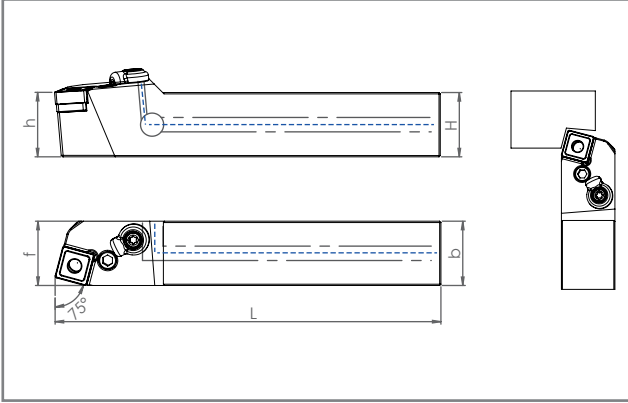
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PSDNN-PH	h=H	b	L	f		Levyeye Lever	Levyeye Vidası Lever Screw	Altılık Shim	Soğutma Ünitesi Cooling Unit	Kep Vidası Clamp Screw	Tıpa Plug	Soğutma Rakoru Fitting	Altılık Yayı Shim Spring	Tork Anahtar Torx Key	Anahtar Allen Key
2020 K12-PH	20	20	125	10	SNM.1204..										
2525 M12-PH	25	25	150	12.5		SPL1 9120	SLV1 M8x19 9224	BAX SN12 9608					SLAY1 9701		
3232 P12-PH	32	32	170	16											
2525 M15-PH	25	25	150	12.5	SNM.1506..	SPL2 9121	SLV2 M8x21 9225	BAX SN15 9609	PSK1 9224	SSV M3x10 9511	PHSV M8.1x6 9320	RKR1 M8x1 9321	SLAY2 9702	T15	AA3
3232 P15-PH	32	32	170	16											
3232 P19-PH	32	32	170	16	SNM.1906..	SPL3 9122	SLV3 M10x28 9226	BAX SN19 9629					SLAY3 9703		AA4

P SİSTEM DIŞ TORNA KATERLERİ

P System External Lathe Tool Holders



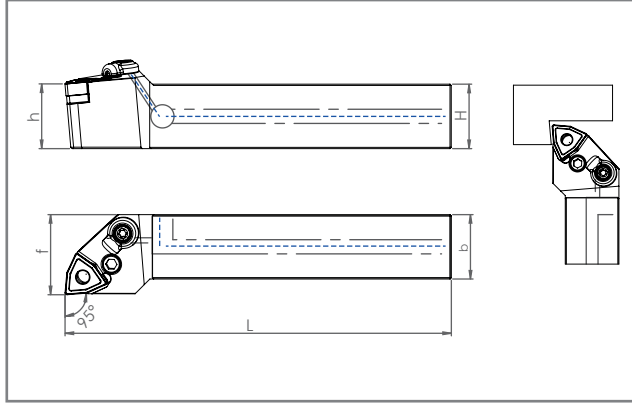
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PSKNR/L-PH	h=H	b	L	f		Levyeye Lever	Levyeye Vidası Lever Screw	Altılık Shim	Soğutma Ünitesi Cooling Unit	Kep Vidası Clamp Screw	Tıpa Plug	Soğutma Rakoru Fitting	Altılık Yayı Shim Spring	Tork Anahtar Torx Key	Anahtar Allen Key		
2020 K12-PH	20	20	125	25	SNM.1204..				PSK1 9224	SSV M3x10 9511	PHSV M8.1x6 9320	RKR1 M8x1 9321	SLAY1 9701	T15	AA3		
2525 M12-PH	25	25	150	32		SPL1 9120	SLV1 M8x19 9224	BAX SN12 9608									
3232 P12-PH	32	32	170	38													
2525 M15-PH	25	25	150	32	SNM.1506..	SPL2 9121	SLV2 M8x21 9225	BAX SN15 9609					SLAY2 9702	T15	AA3		
3232 P15-PH	32	32	170	38													
3232 P19-PH	32	32	170	38	SNM.1906..	SPL3 9122	SLV3 M10x28 9226	BAX SN19 9629					SLAY3 9703		AA4		



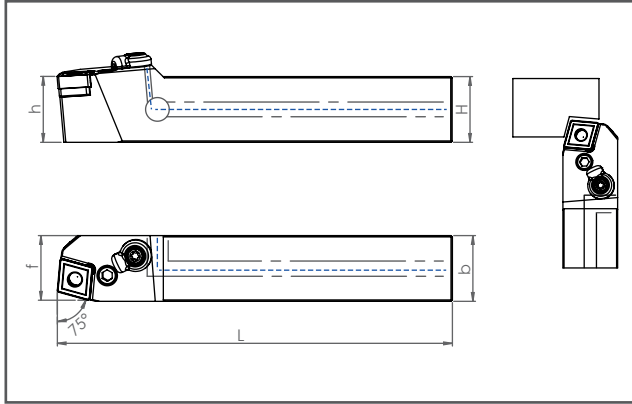
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PSBNR/L-PH	h=H	b	L	f		Levyeye Lever	Levyeye Vidası Lever Screw	Altılık Shim	Soğutma Ünitesi Cooling Unit	Kep Vidası Clamp Screw	Tıpa Plug	Soğutma Rakoru Fitting	Altılık Yayı Shim Spring	Tork Anahtar Torx Key	Anahtar Allen Key		
2020 K12-PH	20	20	125	17	SNM.1204..				PSK1 9224	SSV M3x10 9511	PHSV M8.1x6 9320	RKR1 M8x1 9321	SLAY1 9701	T15	AA3		
2525 M12-PH	25	25	150	22		SPL1 9120	SLV1 M8x19 9224	BAX SN12 9608									
3232 P12-PH	32	32	170	27													
3232 P15-PH	32	32	170	27	SNM.1506..	SPL2 9121	SLV2 M8x21 9225	BAX SN15 9609					SLAY2 9702	T15	AA3		
3232 P19-PH	32	32	170	27		SPL3 9122	SLV3 M10x28 9226	BAX SN19 9629									
					SNM.1906..	SPL3 9122	SLV3 M10x28 9226	BAX SN19 9629					SLAY3 9703		AA4		

P SİSTEM DIŞ TORNA KATERLERİ

P System External Lathe Tool Holders



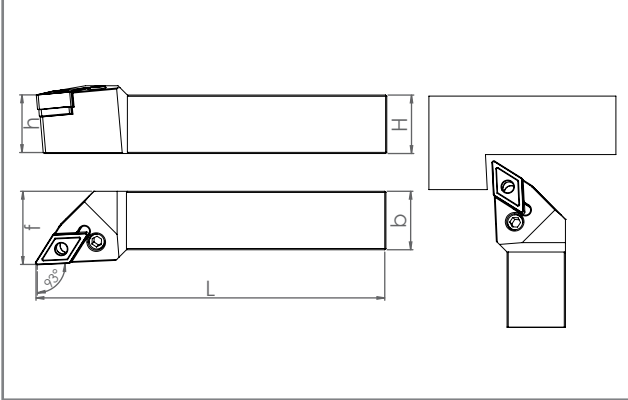
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PWLNR/L-PH	h=H	b	L	f		Levyeye Lever	Levyeye Vidası Lever Screw	Altılık Shim	Soğutma Ünitesi Cooling Unit	Kep Vidası Clamp Screw	Tıpa Plug	Soğutma Rakoru Fitting	Altılık Yayı Shim Spring	Tork Anahtar Torx Key	Anahtar Allen Key
2020 K08-PH	20	20	125	25											
2525 M08-PH	25	25	150	32		SPL1 9120	SLV1 M8x19 9224	BAX WN08 9607	PSK1 9224	SSV M3x10 9511	PHSV M8.1x6 9320	RKR1 M8x1 9321	SLAY1 9701	T15	AA3
3232 P08-PH	32	32	170	38											



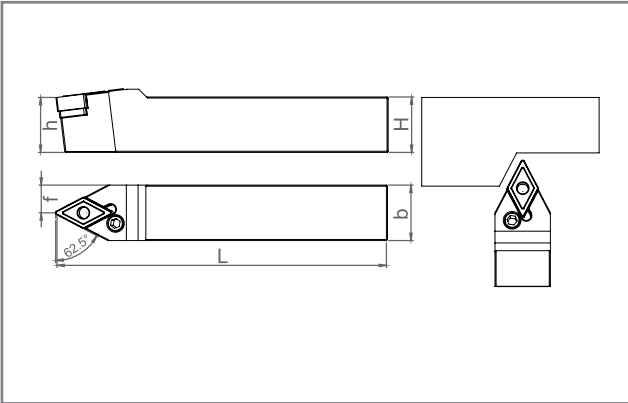
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PCBNR/L-PH	h=H	b	L	f		Levyeye Lever	Levyeye Vidası Lever Screw	Altılık Shim	Soğutma Ünitesi Cooling Unit	Kep Vidası Clamp Screw	Tıpa Plug	Soğutma Rakoru Fitting	Altılık Yayı Shim Spring	Tork Anahtar Torx Key	Anahtar Allen Key
2020 K12-PH	20	20	125	17.5											
2525 M12-PH	25	25	150	22.5		SPL1 9120	SLV1 M8x19 9224	BAX CN12 9603	PSK1 9224	SSV M3x10 9511	PHSV M8.1x6 9320	RKR1 M8x1 9321	SLAY1 9701	T15	AA3
3232 P12-PH	32	32	170	27.5											
3232 P16-PH	32	32	170	27	CNM.1606..	SPL2 9121	SLV2 M8x21 9225	BAX CN16 9604	PSK1 9224	SSV M3x10 9511	PHSV M8.1x6 9320	RKR1 M8x1 9321	SLAY2 9702	T15	AA3
3232 P19-PH	32	32	170	27	CNM.1906..	SPL3 9122	SLV3 M10x28 9226	BAX CN19 9605					SLAY3 9703		AA4

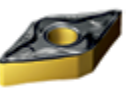
P SİSTEM DIŞ TORNA KATERLERİ

P System External Lathe Tool Holders



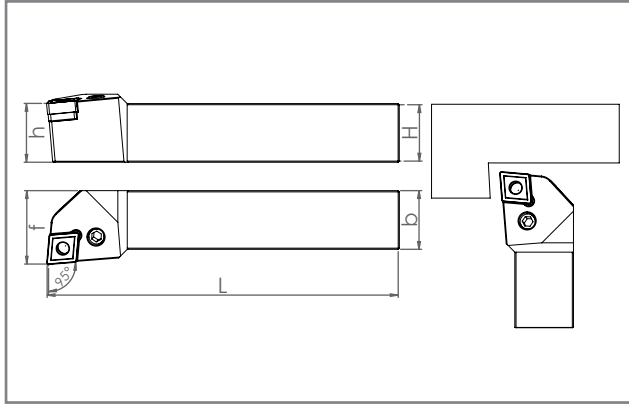
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PDJNR/L	h=H	b	L	f		Levy Lever	Levy Vidası Lever Screw	Altık Shim	Altık Yayı Shim Spring	Anahtar Allen Key
2020 K15	20	20	125	25						
2525 M15	25	25	150	32		SPL4 9123	SLV2 M8x21 9225	BAX DN15 9602	SLAY1 9701	AA3
3232 P15	32	32	170	38						
4040 S15	40	40	250	48						



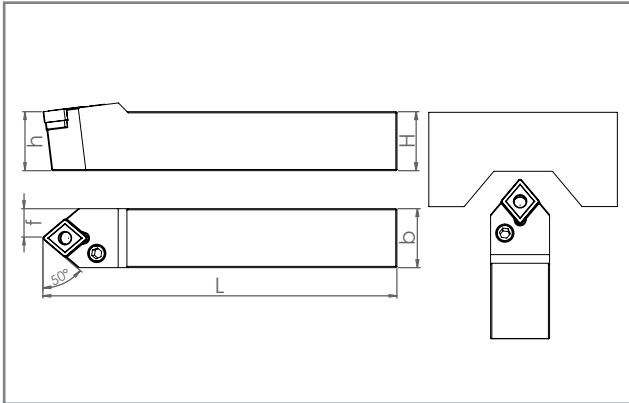
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PDNNN	h=H	b	L	f		Levy Lever	Levy Vidası Lever Screw	Altık Shim	Altık Yayı Shim Spring	Anahtar Allen Key
2020 K15	20	20	125	10						
2525 M15	25	25	150	12.5		SPL4 9123	SLV2 M8x21 9225	BAX DN15 9602	SLAY1 9701	AA3
3232 P15	32	32	170	16						
4040 S15	40	40	250	20						

P SİSTEM DIŞ TORNA KATERLERİ

P System External Lathe Tool Holders



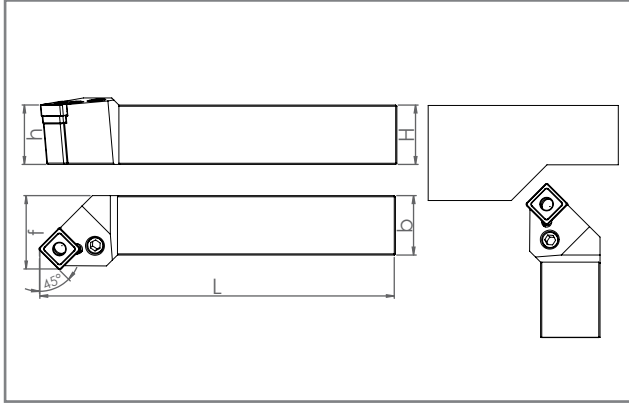
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PCLNR/L	h=H	b	L	f		Levy Lever	Levy Vidası Lever Screw	Altık Shim	Altık Yayı Shim Spring	Anahtar Allen Key
2020 K12	20	20	125	25	CNM.1204..					AA3
2525 M12	25	25	150	32		SPL1 9120	SLV1 M8x19 9224	BAX CN12 9603	SLAY1 9701	
3232 P12	32	32	170	38						
2525 M16	25	25	150	32	CNM.1606..					AA3
3232 P16	32	32	170	38		SPL2 9121	SLV2 M8x21 9225	BAX CN16 9604	SLAY2 9702	
3232 P19	32	32	170	38	CNM.1906..					AA4
4040 S19	40	40	250	48		SPL3 9122	SLV3 M10x28 9226	BAX CN19 9605	SLAY3 9703	

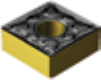


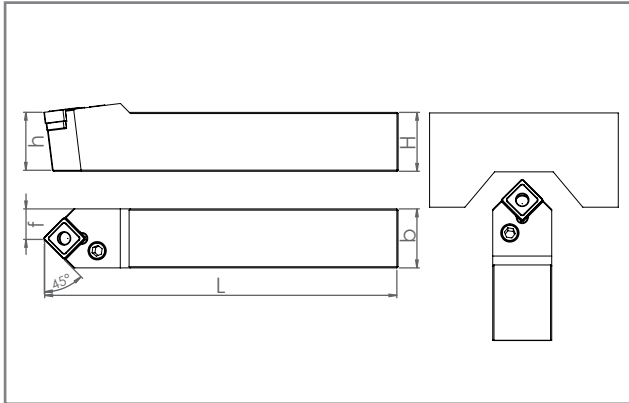
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PCMNN	h=H	b	L	f		Levy Lever	Levy Vidası Lever Screw	Altık Shim	Altık Yayı Shim Spring	Anahtar Allen Key
2020 K12	20	20	125	10	CNM.1204..					AA3
2525 M12	25	25	150	12.5		SPL1 9120	SLV1 M8x19 9224	BAX CN12 9603	SLAY1 9701	
3232 P12	32	32	170	16						
2525 M16	25	25	150	12.5	CNM.1606..					AA3
3232 P16	32	32	170	16		SPL2 9121	SLV2 M8x21 9225	BAX CN16 9604	SLAY2 9702	
3232 P19	32	32	170	16	CNM.1906..					AA4
4040 S19	40	40	250	20		SPL3 9122	SLV3 M10x28 9226	BAX CN19 9605	SLAY3 9703	

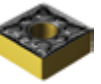
P SİSTEM DIŞ TORNA KATERLERİ

P System External Lathe Tool Holders

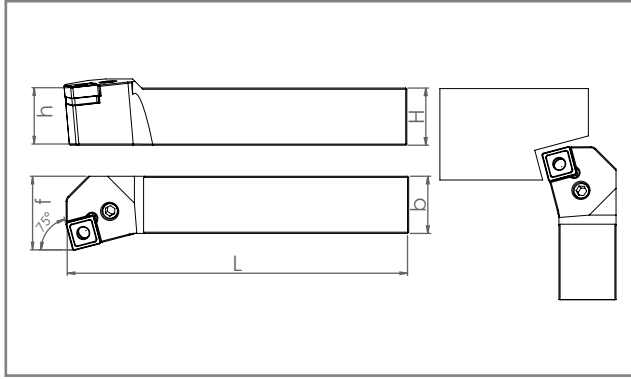


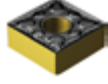
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PSSNR/L	h=H	b	L	f		Levy Lever	Levy Vidası Lever Screw	Altık Shim	Altık Yayı Shim Spring	Anahtar Allen Key
2020 K12	20	20	125	25	SNM.1204..					AA3
2525 M12	25	25	150	32		SPL1 9120	SLV1 M8x19 9224	BAX SN12 9608	SLAY1 9701	
3232 P12	32	32	170	38						
2525 M15 	25	25	150	32	SNM.1506..	SPL2 9121	SLV2 M8x21 9225	BAX SN15 9609	SLAY2 9702	AA4
3232 P15	32	32	170	38						
3232 P19	32	32	170	38	SNM.1906	SPL3 9122	SLV3 M10x28 9226	BAX SN19 9629	SLAY3 9703	
4040 S19	40	40	250	48						

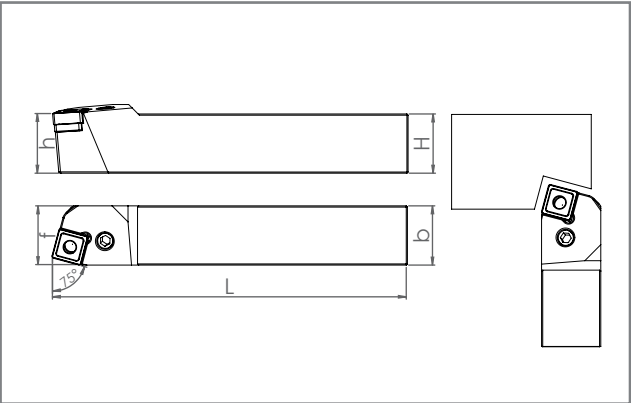


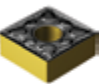
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PSDNN	h=H	b	L	f		Levy Lever	Levy Vidası Lever Screw	Altık Shim	Altık Yayı Shim Spring	Anahtar Allen Key
2020 K12	20	20	125	10	SNM.1204..					AA3
2525 M12	25	25	150	12.5		SPL1 9120	SLV1 M8x19 9224	BAX SN12 9608	SLAY1 9701	
3232 P12	32	32	170	16						
2525 M15	25	25	150	12.5	SNM.1506..	SPL2 9121	SLV2 M8x21 9225	BAX SN15 9609	SLAY2 9702	AA4
3232 P15	32	32	170	16						
3232 P19	32	32	170	16	SNM.1906..	SPL3 9122	SLV3 M10x28 9226	BAX SN19 9629	SLAY3 9703	
4040 S19	40	40	250	20						

P SİSTEM DIŞ TORNA KATERLERİ P System External Lathe Tool Holders



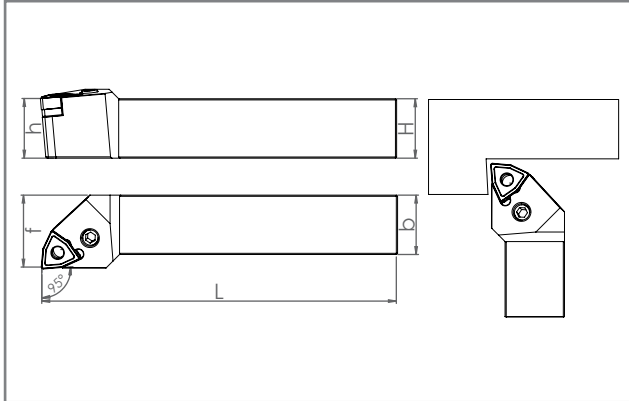
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PSKNR/L	h=H	b	L	f		Levyeye Lever	Levyeye Vidası Lever Screw	Altık Shim	Altık Yayı Shim Spring	Anahtar Allen Key
2020 K12	20	20	125	25	SNM.1204..					AA3
2525 M12	25	25	150	32		SPL1 9120	SLV1 M8x19 9224	BAX CN12 9603	SLAY1 9701	
3232 P12	32	32	170	38						
2525 M15	25	25	150	32	SNM.1506..					AA3
3232 P15	32	32	170	38		SPL2 9121	SLV2 M8x21 9225	BAX CN16 9604	SLAY2 9702	
3232 P19	32	32	170	38	SNM.1906..					AA4
4040 S19	40	40	250	48		SPL3 9122	SLV3 M10x28 9226	BAX CN19 9605	SLAY3 9703	



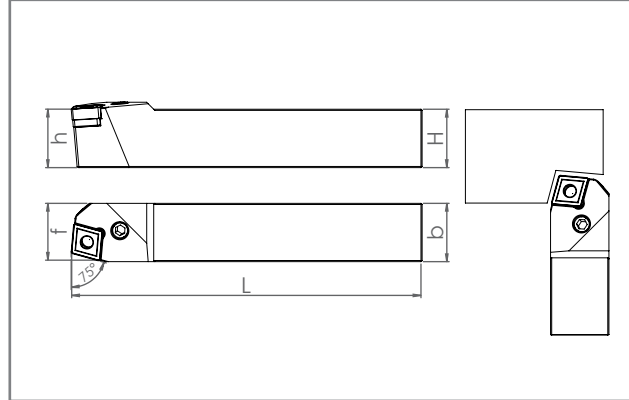
KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS				
PSBNR/L	h=H	b	L	f		Levyeye Lever	Levyeye Vidası Lever Screw	Altık Shim	Altık Yayı Shim Spring	Anahtar Allen Key
2020 K12	20	20	125	17	SNM.1204..					AA3
2525 M12	25	25	150	22		SPL1 9120	SLV1 M8x19 9224	BAX CN12 9603	SLAY1 9701	
3232 P12	32	32	170	27						
2525 M15	25	25	150	22	SNM.1506..					AA3
3232 P15	32	32	170	27		SPL2 9121	SLV2 M8x21 9225	BAX CN16 9604	SLAY2 9702	
3232 P19	32	32	170	27	SNM.1906..					AA4
4040 S19	40	40	250	35		SPL3 9122	SLV3 M10x28 9226	BAX CN19 9605	SLAY3 9703	

P SİSTEM DIŞ TORNA KATERLERİ

P System External Lathe Tool Holders



KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS				
PWLNRL	h=H	b	L	f		Levyeler Lever	Levyeler Vidası Lever Screw	Altık Shim	Altık Yayı Shim Spring	Anahtar Allen Key
2020 K08	20	20	125	25						
2525 M08	25	25	150	32		SPL1 9120	SLV1 M8x19 9224	BAX WN08 9607	SLAY1 9701	AA3
3232 P08	32	32	170	38						
4040 S08	40	40	250	48						



KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS				
PCBNRL	h=H	b	L	f		Levyeler Lever	Levyeler Vidası Lever Screw	Altık Shim	Altık Yayı Shim Spring	Anahtar Allen Key
2020 K12	20	20	125	17.5						
2525 M12	25	25	150	22.5		SPL1 9120	SLV1 M8x19 9224	BAX CN12 9603	SLAY1 9701	AA3
3232 P12	32	32	170	27.5						
2525 M16	25	25	150	22		SPL2 9121	SLV2 M8x21 9225	BAX CN16 9604	SLAY2 9702	
3232 P16	32	32	170	27	CNM.1606..					AA4
3232 P19	32	32	170	27		SPL3 9122	SLV3 M10x28 9226	BAX CN19 9605	SLAY3 9703	
4040 S19	40	40	250	37						

Teknoloji profesyonellikle birleŖti
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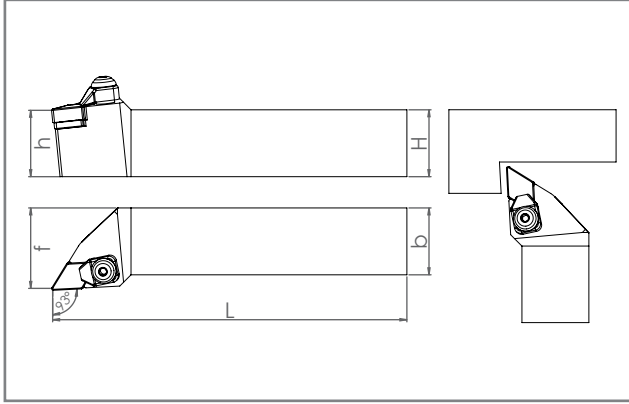
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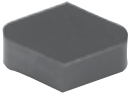
C SİSTEM DIŖ TORNA KATERLERİ

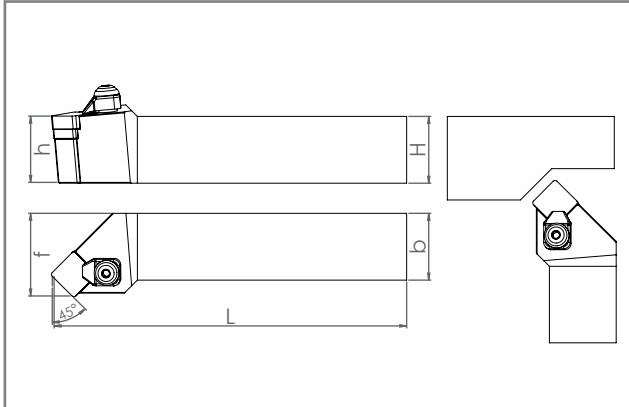
C System External Lathe Tool Holders



C SİSTEM DIŞ TORNA KATERLERİ C System External Lathe Tool Holders

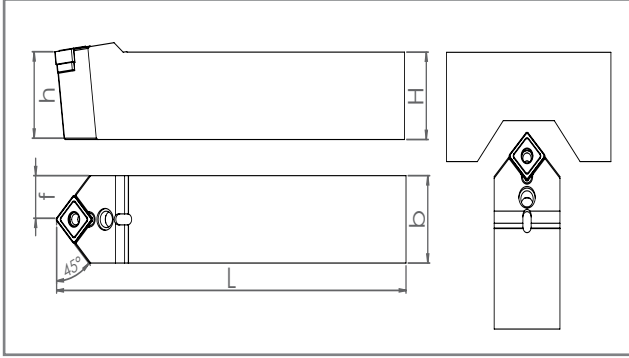


KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
CDJNR/L	h=H	b	L	f		Baskı Pabucu Wedge Clamp	Baskı Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Sekman Ring	Anahtar Allen Key
2525 M15	25	25	150	32							
3232 P15	32	32	170	40		CSK5 9115	CSBV M8x30x11 9208	BAX DN15 9602	TSAV M4x10 9403	CSS1	AA4

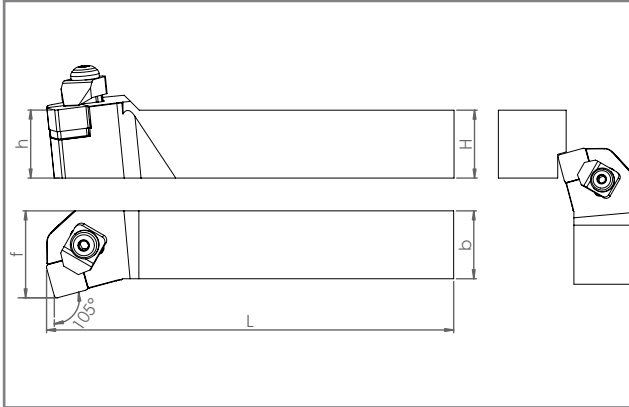


KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
CSSNR/L	h=H	b	L	f		Baskı Pabucu Wedge Clamp	Baskı Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Sekman Ring	Anahtar Allen Key
2525 M12	25	25	150	32							
3232 P12	32	32	170	40		CSK5 9115	CSBV M8x30x11 9208	BAX SN12 9608	TSAV M4x10 9403	CSS1	AA4

C SİSTEM DIŞ TORNA KATERLERİ C System External Lathe Tool Holders

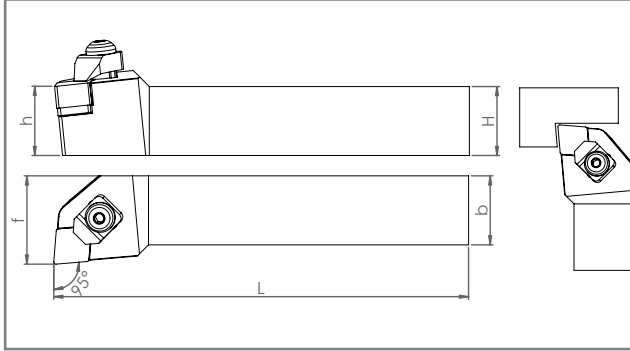


KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT						
CSDNN	h=H	b	L	f		Baskı Pabucu Wedge Clamp	Baskı Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Sekman Ring	Anahtar Allen Key
2525 M12	25	25	150	32							
3232 P12	32	32	170	40		CSK5 9115	CSBV M8x30x11 9208	BAX SN12 9608	TSAV M4x10 9403	CSS1	AA4

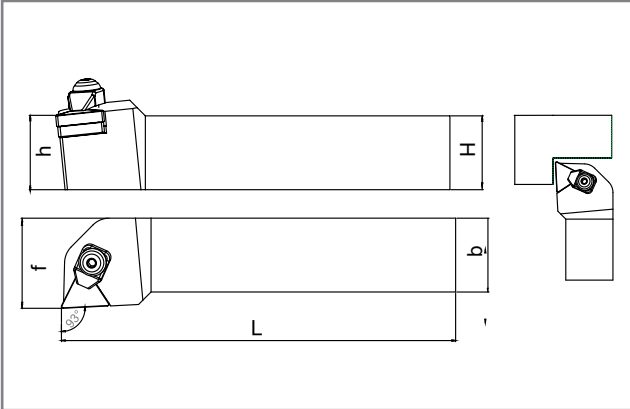


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CSKNR/L	h=H	b	L	f		Baskı Pabucu Wedge Clamp	Baskı Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Sekman Ring	Anahtar Allen Key
2525 M12	25	25	150	32							
3232 P12	32	32	170	40		CSK5 9115	CSBV M8x30x11 9208	BAX SN12 9608	TSAV M4x10 9403	CSS1	AA4

C SİSTEM DIŞ TORNA KATERLERİ C System External Lathe Tool Holders

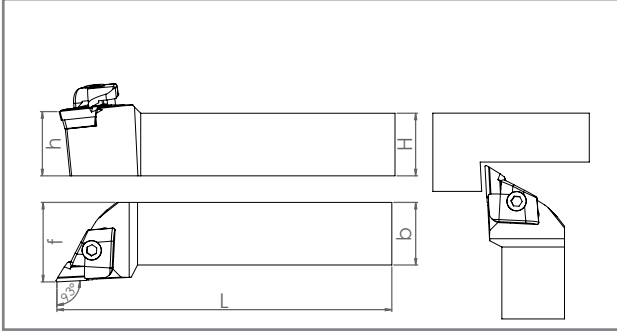


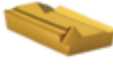
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CCLNR/L	h=H	b	L	f		Baskı Pabucu Wedge Clamp	Baskı Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Sekman Ring	Anahtar Allen Key
2525 M12	25	25	150	32							
3232 P12	32	32	170	40		CSK5 9115	CSBV M8x30x11 9208	BAX CN12 9603	TSAV M4x10 9403	CSS1	AA4



KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
CTJNR/L	h=H	b	L	f		Baskı Pabucu Wedge Clamp	Baskı Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Sekman Ring	Anahtar Allen Key
2525 M16	25	25	150	32							
3232 P16	32	32	170	40		CSK4 9114	CSBV M8x30x11 9208	BAX TN16 9610	TSAV M4x10x6 9402	CSS1	AA4

C SİSTEM DIŞ TORNA KATERLERİ C System External Lathe Tool Holders



KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS				
CKJNR/L	h=H	b	L	f		Baskı Parçası Clamp	Baskı Vidası Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Allen Key
	2020 K16	20	20	125	25					
	2525 M16	25	25	150	32					
	3232 P16	32	32	170	38					
	4040 S16	40	40	250	48					
					KNUX 1604..	CSK6/R-9117 CSK7/L-9118	CSBV1 M6x30 9223	BAX KN16/R-9621 KN16/L-9622	CSAV M3x10 9401	AA5

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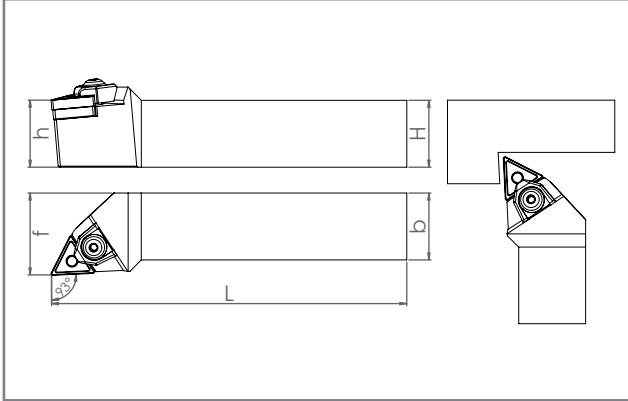
M SİSTEM DIŖ TORNA KATERLERİ

M System External Lathe Tool Holders

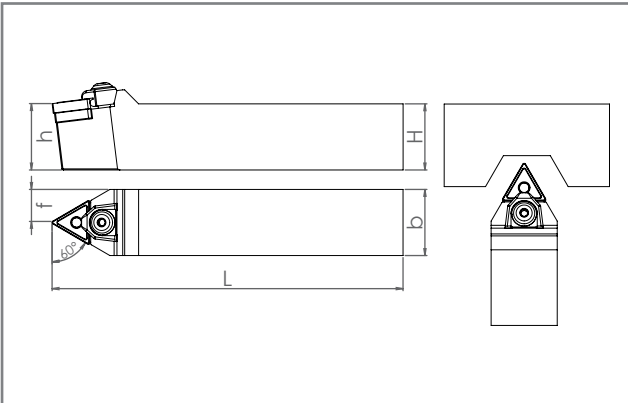


M SİSTEM DIŞ TORNA KATERLERİ

M System External Lathe Tool Holders



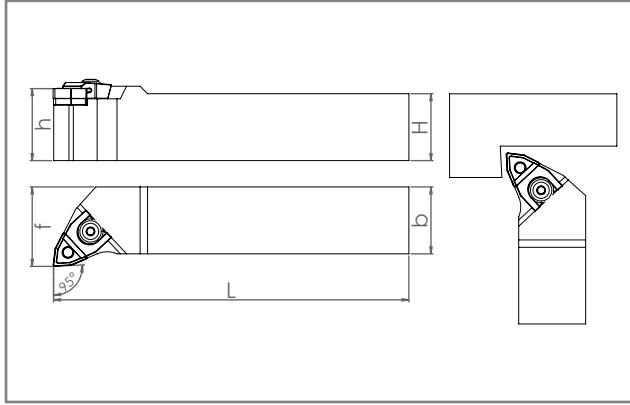
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MTJNR/L	h=H	b	L	f		Baskı Parçası Clamp	Baskı Vidası Screw	Altılık Shim	Pim Pin	Pul Stamp	Anahtar Allen Key								
																			
2020 K16	20	20	125	25	TNM.1604..	MSK1 9107	TSBV M6x25 9203	BAX TN16 9610	BMP1 3.70x5x16 9309	TSP 6.5X12 9705	AA3								
2525 M16	25	25	150	32			TSBV M6x30 9205												
3232 P16	32	32	170	38				BAX TN22 9611	BMP2 5x6x16 9310										
2525 M22	25	25	150	32	TNM.2204..														
3232 P22	32	32	170	38															
4040 S22	40	40	250	48															



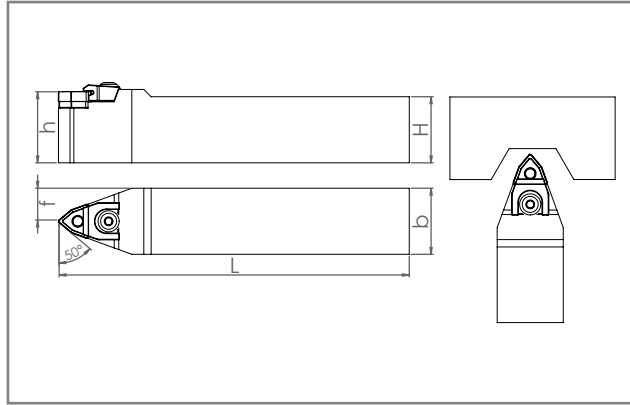
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MTENN	h=H	b	L	f		Baskı Parçası Clamp	Baskı Vidası Screw	Altlık Shim	Pim Pin	Pul Stamp	Anahtar Allen Key								
																			
2020 K16	20	20	125	10	TNM.1604..	MSK1 9107	TSBV M6x25 9203	BAX TN16 9610	BMP1 3.70x5x16 9309	TSP 6.5X12 9705	AA3								
2525 M16	25	25	150	12.5			TSBV M6x30 9205												
3232 P16	32	32	170	16				BAX TN22 9611	BMP2 5x6x16 9310										
2525 M22	25	25	150	12.5	TNM.2204..														
3232 P22	32	32	170	16															
4040 S22	40	40	250	20															

M SİSTEM DIŞ TORNA KATERLERİ

M System External Lathe Tool Holders



KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
MWLNR/L	h=H	b	L	f		Baskı Parçası Clamp	Baskı Vidası Screw	Altlık Shim	Pim Pin	Yay Spring	Anahtar Allen Key
1616 H06	16	16	100	20	WNM.0604..	MSK4 9110	TSBV M5x18 9201 TSBV M5x24 9202	BAX WN06 9606	BMP4 3.70x5x13 9312	-	AA3
2020 K06	20	20	125	25							
2525 M06	25	25	150	32							
2020 K08	20	20	125	25	WNM.0804..	MSK3 9109	TSBV M6x30 9205	BAX WN08 9607	BMP3 5x6 9311	TSP 6.5X12 9705	AA3
2525 M08	25	25	150	32							
3232 P08	32	32	170	38							
4040 S08	40	40	170	48							



KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
MWDNN	h=H	b	L	f		Baskı Parçası Clamp	Baskı Vidası Screw	Altlık Shim	Pim Pin	Yay Spring	Anahtar Allen Key
1616 H06	16	16	100	8	WNM.0604..	MSK4 9110	TSBV M5x18 9201 TSBV M5x24 9202	BAX WN06 9606	BMP4 3.70x5x13 9312	-	AA3
2020 K06	20	20	125	10							
2525 M06	25	25	150	12.5							
2020 K08	20	20	125	10	WNM.0804..	MSK3 9109	TSBV M6x30 9205	BAX WN08 9607	BPM3 5x6 9311	TSP 6.5X12 9705	AA3
2525 M08	25	25	150	12.5							
3232 P08	32	32	170	16							
4040 S08	40	40	170	20							

Teknoloji profesyonellikle birleŖti
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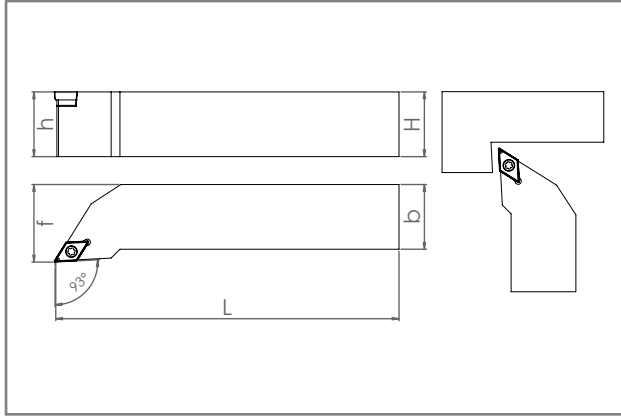
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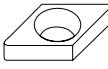
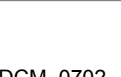
S SİSTEM DİŖ TORNA KATERLERİ S System External Lathe Tool Holders

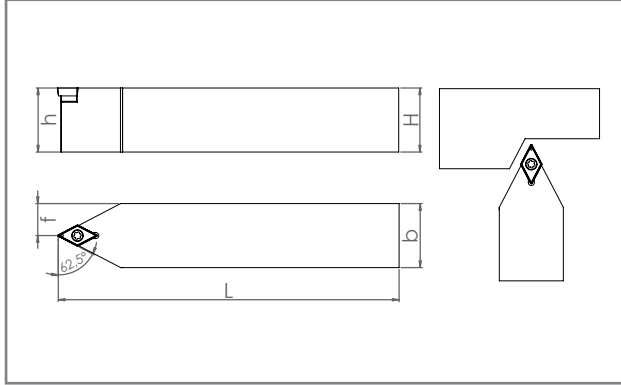


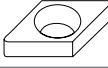
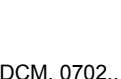
S SİSTEM DIŞ TORNA KATERLERİ

S System External Lathe Tool Holders

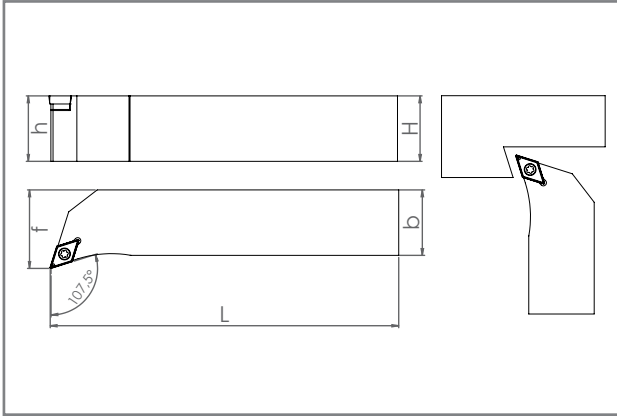


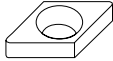
KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
SDJCR/L	h	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
	08	08	70	10					
	10	10	70	12		SSV M2.5x6 9505	-	-	T08
	12	12	80	16		SSV M3.5x10-9511	-	-	T15
	16	16	100	20		SSV M3.5x14 9512	BAX DC11 9613	SBV M5.05 A3.5x11 9407	
	12	12	80	16					
	16	16	100	20					
	20	20	125	25					
	25	25	150	30					
	32	32	170	38					

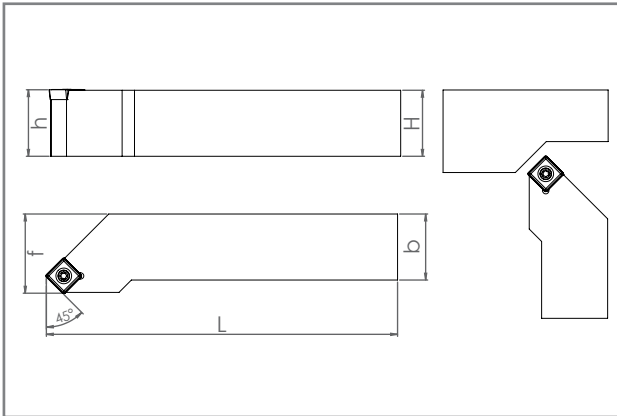


KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
SDNCN	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
	08	08	70	04					
	10	10	70	05		SSV M2.5x6 9505	-	-	T08
	12	12	80	06		SSV M3.5x10-9511	-	-	T15
	16	16	100	08		SSV M3.5x14 9512	BAX DC11 9613	SBV M5.05 A3.5x11 9407	
	12	12	80	06					
	16	16	100	08					
	20	20	125	10					
	25	25	150	12.5					
	32	32	170	16					

S SİSTEM DIŞ TORNA KATERLERİ S System External Lathe Tool Holders



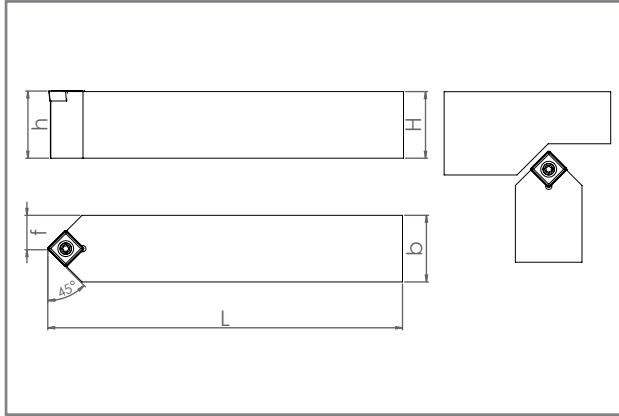
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SDHCR/L	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
0808 E07	08	08	70	10	DCM. 0702..				
1010 E07	10	10	70	12		SSV M2.5x6 9505	-	-	T08
1212 F07	12	12	80	16					
1616 H07	16	16	100	20					
1616 H11	16	16	100	20	DCM. 11T3..	SSV M3.5x14 9512	BAX DC11 9613	SBV M5.05 A3.5x11 9407	T15
2020 K11	20	20	125	25					
2525 M11	25	25	150	30					
3232 P11	32	32	170	38					



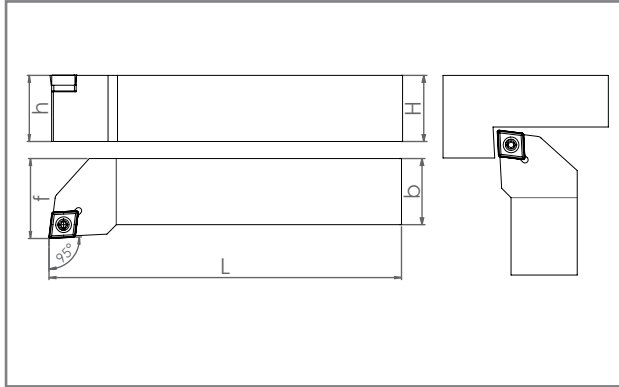
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SSSCR/L	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
1212 F09	12	12	80	16	SCM. 09T3..				T15
1616 H09	16	16	100	20		SSV M3.5x10 9511	-	-	
2020 K09	20	20	125	25					
2525 M09	25	25	150	30					
1616 H12	16	16	100	20	SCM. 1204..	SSV M4x12 9515	BAX SC12 9615	SBV4 M6.075 A4x13 9412	
2020 K12	20	20	125	25					
2525 M12	25	25	150	30					

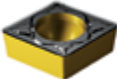
S SİSTEM DIŞ TORNA KATERLERİ

S System External Lathe Tool Holders



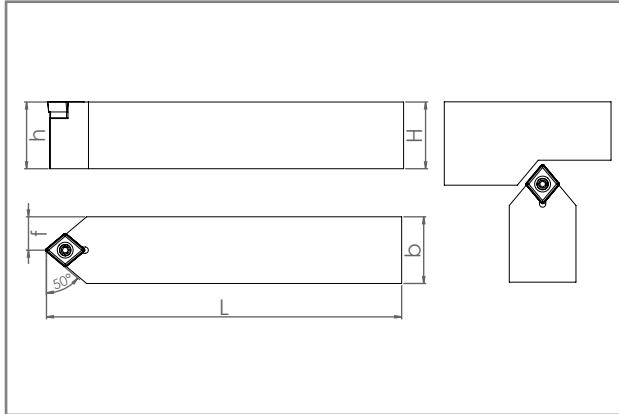
KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
SSDCN	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
1212 F09	12	12	80	6	SCM.09T3..	SSV M3.5x10 9511	-	-	T15
1616 H09	16	16	100	8					
2020 K09	20	20	125	10					
2525 M09	25	25	150	12.5					
1616 H12	16	16	100	8	SCM.1204..	SSV M4x12 9515	BAX SC12 9615	SBV4 M6.075 A4x13 9412	T15
2020 K12	20	20	125	10					
2525 M12	25	25	150	12.5					

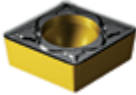


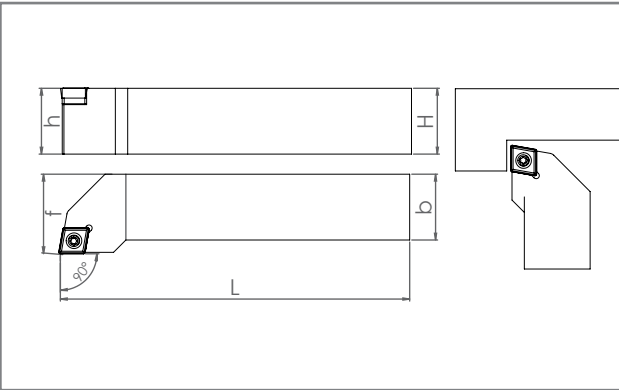
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SCLCR/L	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
									
0808 E06	8	8	70	10	CCM.0602..	SSV M2.5x6 9505	-	-	T08
1010 E06	10	10	70	12					
1212 F06	12	12	80	16					
1212 F09	12	12	80	16	CCM.09T3..	SSV M3.5x10 9511	BAX CC09 9616	SBV M5.05 A3.5x11 9407	T15
1616 H09	16	16	100	20		SSV M3.5x14 9512			
2020 K09	20	20	125	25					
2525 M09	25	25	150	30					
1616 H12 	16	16	100	20	CCM.1204..	SSV M4x12 9515	-	-	
2020 K12	20	20	125	25			BAX CC12 9617	SBV1 M6.075 A4x13 9410	
2525 M12	25	25	150	30					

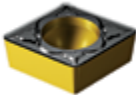
S SİSTEM DIŞ TORNA KATERLERİ

S System External Lathe Tool Holders



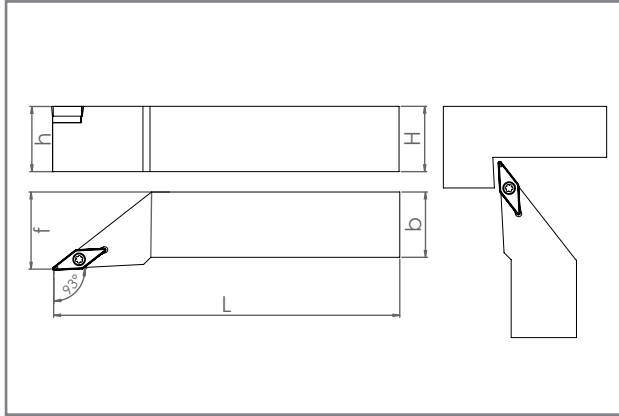
KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
SCMCN	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
0808 E06	08	08	70	04	CCM. 0602..				
1010 E06	10	10	70	05		SSV M2.5x6 9505			
1212 F09	12	12	80	06	CCM. 09T3..	SSV M3.5x10 9511			
1616 H09	16	16	100	08		SSV M3.5x14 9512			
2020 K09	20	20	125	10		SSV M3.5x14 9512			
2525 M09	25	25	150	12.5		SSV M3.5x14 9512			
2020 K12	20	20	125	10	CCM.1204..	SSV M4x12 9515	BAX CC12 9617	SBV M5.05 A3.5x11 9407	T15
2525 M12	25	25	150	12.5		SSV M4x12 9515			

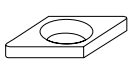


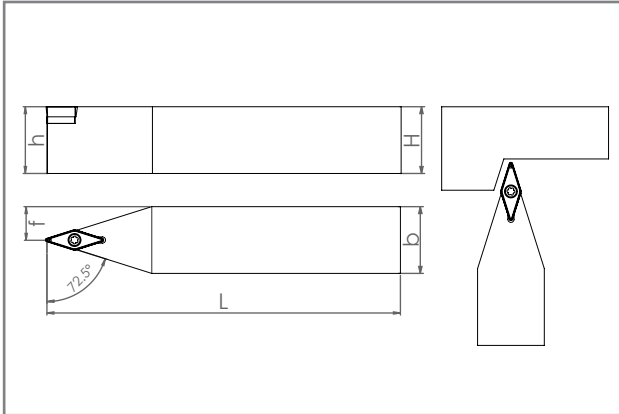
KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
SCACR/L	h=H	b	L	f		Sıkma Vidası	Altık Shim	Altık Vidası Shim Screw	Anahtar Allen Key
0808 E06	08	08	70	10	CCM. 0602..				
1010 E06	10	10	70	12		SSV M2.5x6 9505			
1212 F09	12	12	80	16	CCM. 09T3..	SSV M3.5x10 9511			
1616 H09	16	16	100	20		SSV M3.5x14 9512			
2020 K09	20	20	125	25		SSV M3.5x14 9512			
2525 M09	25	25	150	30		SSV M3.5x14 9512			
2020 K12	20	20	125	25	CCM.1204..	SSV M4x12 9515	BAX CC12 9617	SBV M5.05 A3.5x11 9407	T15
2525 M12	25	25	150	30		SSV M4x12 9515			

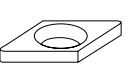
S SİSTEM DIŞ TORNA KATERLERİ

S System External Lathe Tool Holders

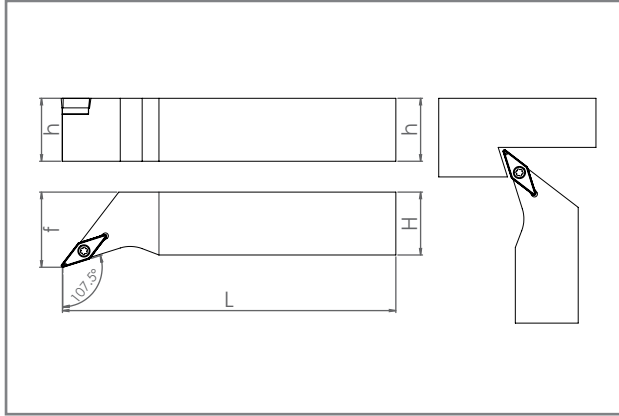


KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
SVJBR/L	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
1212 F11	12	12	80	16	VBM. 1103..				
1616 H11	16	16	100	20					
2020 K11	20	20	125	25					
2525 M11	25	25	150	30					
1616 H16	16	16	100	20	VBM. 1604..				
2020 K16	20	20	125	25					
2525 M16	25	25	150	30					
3232 P16	32	32	170	38					

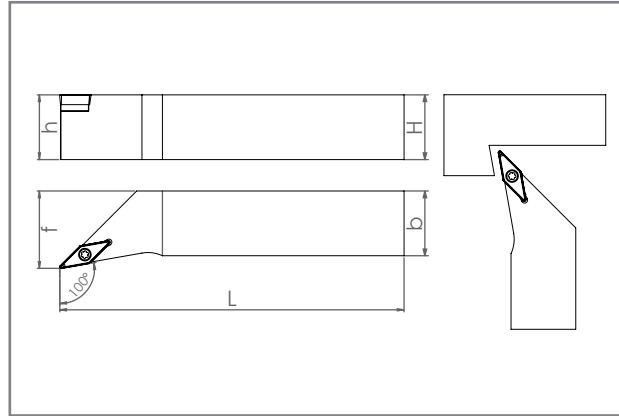


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SVVBN	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
1616 H11	16	16	100	08	VBM. 1103..				
2020 K11	20	20	125	10					
2525 M11	25	25	150	12.5					
1616 H16	16	16	100	08	VBM. 1604..				
2020 K16	20	20	125	10					
2525 M16	25	25	150	12.5					
3232 P16	32	32	170	16					

S SİSTEM DIŞ TORNA KATERLERİ S System External Lathe Tool Holders



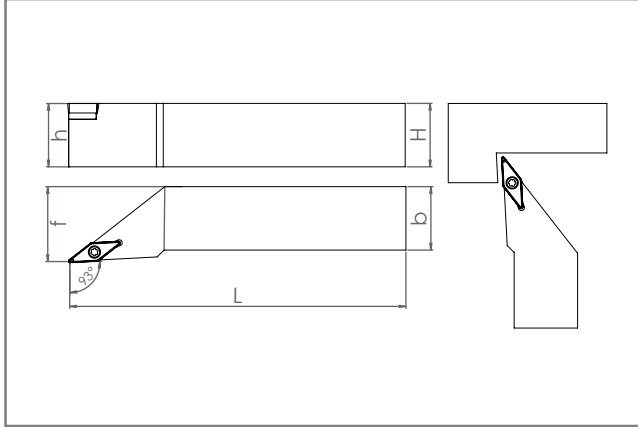
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SVHBR/L	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
1616 H11	16	16	100	20	VBM. 1103..				
2020 K11	20	20	125	25					
2525 M11	25	25	150	30					
1616 H16	16	16	100	20	VBM. 1604..				
2020 K16	20	20	125	25					
2525 M16	25	25	150	30					
3232 P16	32	32	170	38					



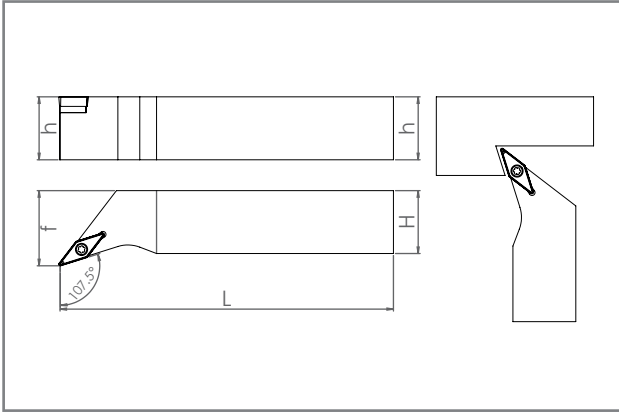
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SVZBR/L	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
1616 H11	16	16	100	20	VBM. 1103..				
2020 K11	20	20	125	25					
2525 M11	25	25	150	30					
1616 H16	16	16	100	20	VBM. 1604..				
2020 K16	20	20	125	25					
2525 M16	25	25	150	30					
3232 P16	32	32	170	38					

S SİSTEM DIŞ TORNA KATERLERİ

S System External Lathe Tool Holders

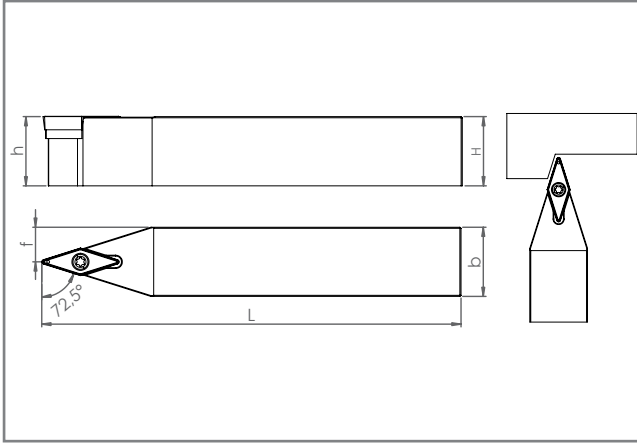


KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
SVJCR/L	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
	1616 H11	16	16	100					
	2020 K11	20	20	125		SSV M2.5x6 9505	-	-	T08
	2020 K16	20	20	125		SSV M3.5x14 9512	BAX VC16 9620	SBV M5.05 A3.5x11 9407	T15
	2525 M16	25	25	150					
	3232 P16	32	32	170					

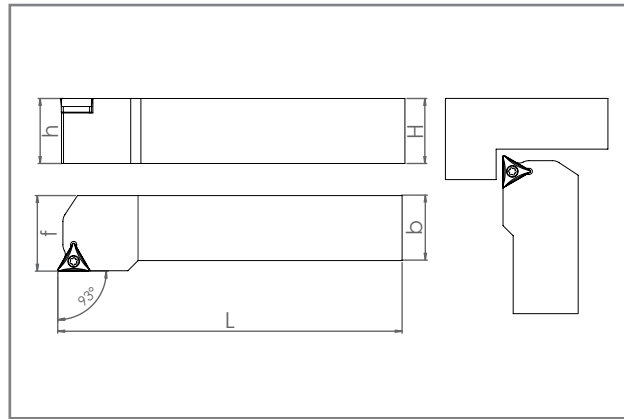


KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
SVHCR/L	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
	1616 H11	16	16	100					
	2020 K11	20	20	125		SSV M2.5x6 9505	-	-	T08
	2020 K16	20	20	125		SSV M3.5x14 9512	BAX VC16 9620	SBV M5.05 A3.5x11 9407	T15
	2525 M16	25	25	150					
	3232 P16	32	32	170					

S SİSTEM DIŞ TORNA KATERLERİ S System External Lathe Tool Holders



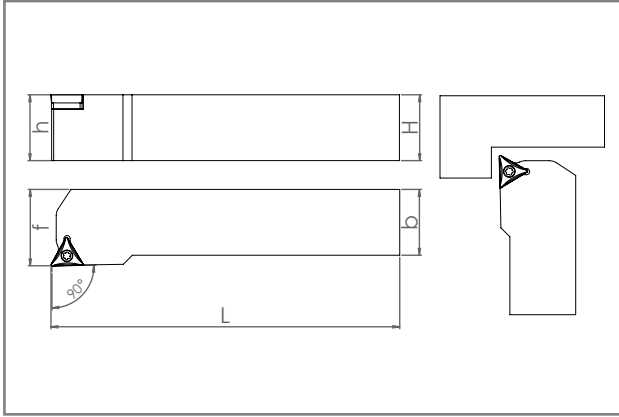
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SVVCN	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
1616 H11	16	16	100	8			-	-	T08
2020 K11	20	20	125	10	VC.T 1103..	SSV M2.5x6 9505	-	-	T08
2020 K16	20	20	125	10		SSV M3.5x14 9512	BAX VC16 9620	SBV M5.05 A3.5x11 9407	T15
2525 M16	25	25	150	12.5					
3232 P16	32	32	170	16					



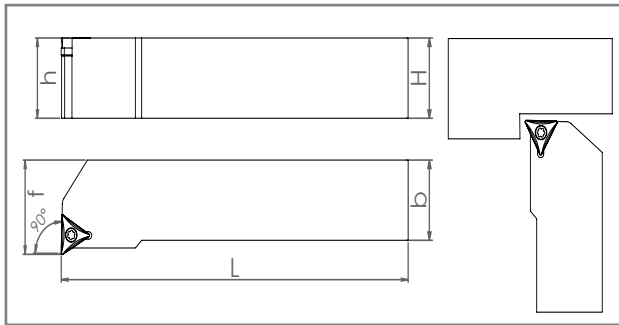
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STJCR/L	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
0808 E09	08	08	70	10			-	-	T07
1010 E09	10	10	70	12	TCM.0902..	SSV M2.2x5 9503	-	-	T08
1212 F11	12	12	80	16		SSV M2.5x6 9505	-	-	T08
1616 H11	16	16	100	20	TCM.16T3..	SSV M3.5x14 9512	BAX TC16 9619	SBV M5.05 A3.5x11 9407	T15
1616 H16	16	16	100	20					
2020 K16	20	20	125	25					
2525 M16	25	25	150	30					
3232 P16	32	32	170	38					

S SİSTEM DIŞ TORNA KATERLERİ

S System External Lathe Tool Holders

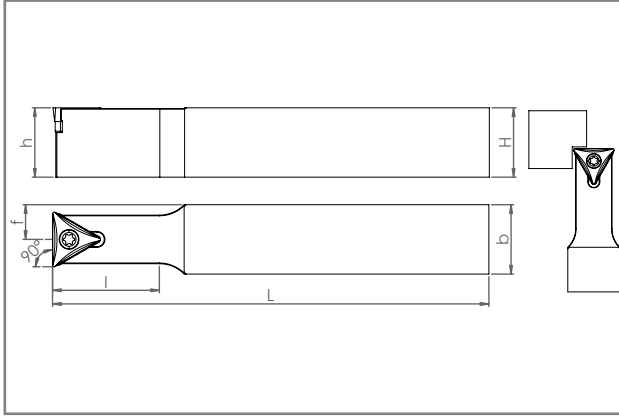


KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
STGCR/L	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altlık Shim	Altlık Vidası Shim Screw	Anahtar Torx Key
									
0808 E09	08	08	70	10	TCM.0902..	SSV M2.2x5 9503	-	-	T07
1010 E09	10	10	70	12					T08
1212 F11	12	12	80	16	TCM.1102..	SSV M2.5x6 9505	-	-	T08
1616 H11	16	16	100	20					
1616 H16	16	16	100	20	TCM.16T3..	SSV M3.5x14 9512	BAX TC16 9619	SBV M5.05 A3.5x11 9407	T15
2020 K16	20	20	125	25					
2525 M16	25	25	150	30					
3232 P16	32	32	170	38					

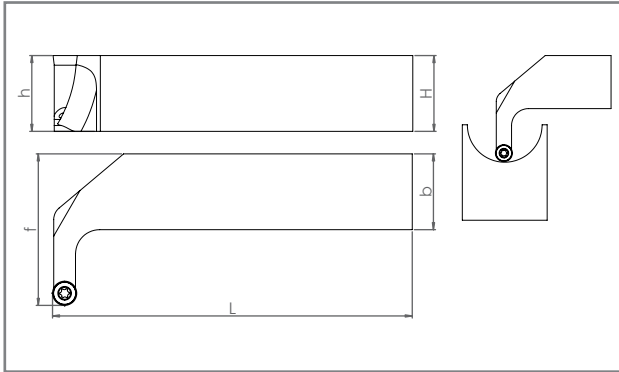


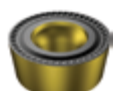
KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
STFCR/L	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altlık Shim	Altlık Vidası Shim Screw	Anahtar Torx Key
									
0808 E09	08	08	70	10	TCM.0902..	SSV M2.2x5 9503	-	-	T07
1010 E09	10	10	70	12					
1212 F11	12	12	80	16	TCM.1102..	SSV M2.5x6 9505	-	-	T08
1616 H11	16	16	100	20					
1616 H16	16	16	100	20	TCM.16T3..	SSV M3.5x14 9512	BAX TC16 9619	SBV M5.05 A3.5x11 9407	T15
2020 K16	20	20	125	25					
2525 M16	25	25	150	30					
3232 P16	32	32	170	38					

S SİSTEM DIŞ TORNA KATERLERİ S System External Lathe Tool Holders



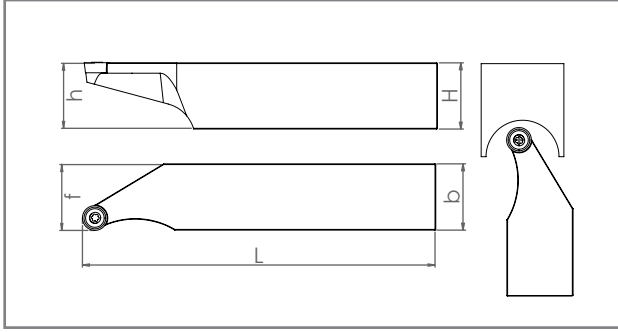
KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
STNCN	h=H	b	L	f	l		Sıkma Vidası Clamp Screw 	Altık Shim 	Altık Vidası Shim Screw 	Anahtar Torx Key 
2020 K11	20	20	125	10	30	TCM.1102..	SSV M2.5x6 9505	-	-	T08
2020 K16	20	20	125	10	30	TCM.16T3..	SSV M3.5x14 9512	BAX TC16 9619	SBV M5.05 A3.5x11 9407	T15
2525 M16	25	25	150	12.5	36					
3232 P16	32	32	170	16	43					



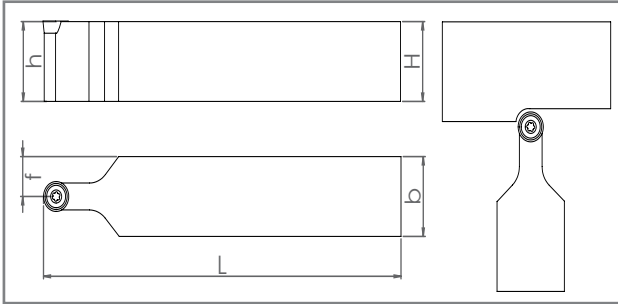
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SRXCR/L	h=H	b	L	f		Sıkma Vidası Clamp Screw 	Altık Shim 	Altık Vidası Shim Screw 	Anahtar Torx Key 
2525 M08	25	25	120	50	RC.T 0803..	SSV-M3x8 9508	-	-	T08
2525 M10	25	25	120	50	RC.T 1003..	SSV M3.5x10 9511	-	-	T15
2525 K12	25	25	120	50	RC.T 1204..				

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S System External Lathe Tool Holders



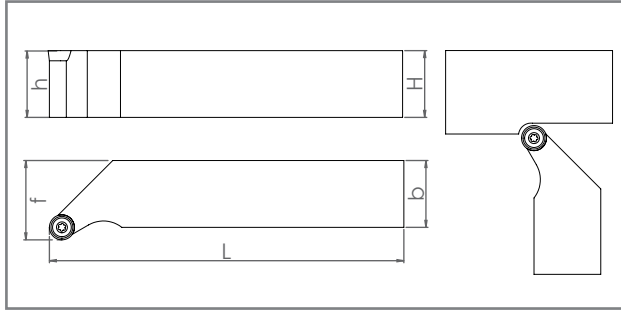
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SRHCR/L	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
2020 K10	20	20	120	20	RC.1003..		-	-	T15
2525 K10	25	25	120	25					
2020 K12	20	20	120	20	RC.1204..	SSV M3.5x10 9511	-	-	T15
2525 K12	25	25	120	25					
2020 K16	20	20	120	20	RC.1605..	SSV M5x13 9519	-	-	T20
2525 K16	25	25	120	25					

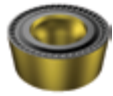


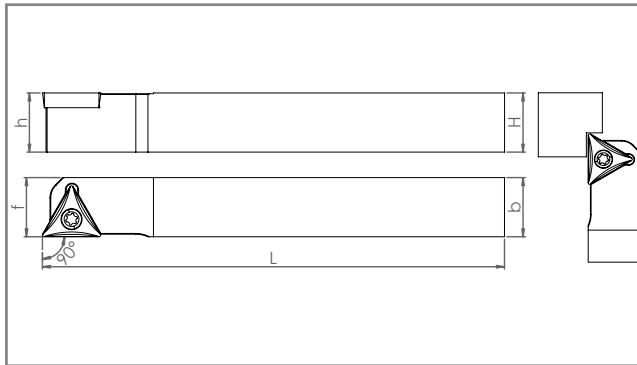
KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
SRDCN	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
1616 H06	16	16	100	8	RC.T 0602..		-	-	T08
2020 K06	20	20	125	10					
2525 M06	25	25	150	12.5					
1616 H08	16	16	100	08	RC.T 0803..	SSV M3x8 9508	-	-	T15
2020 K08	20	20	125	10					
2525 M08	25	25	150	12.5					
3232 P08	32	32	170	16	RC.T 1003..	SSV M3.5x10 9511	-	-	T20
1616 H10	16	16	100	08					
2020 K10	20	20	125	10					
2525 M10	25	25	150	12.5	RC.T 1204..	SSV M5x13 9519	-	-	T15
3232 P10	32	32	170	16					
2020 K12	20	20	125	10					
2525 M12	25	25	150	12.5	RC.T 1605..	SSV M6x16 9520	-	-	T20
3232 P12	32	32	170	16					
2525 M16	25	25	150	12.5					
3232 P16	32	32	170	16	RC.T 2006..	SSV M6x16 9520	-	-	T20
2525 M20	25	25	150	12.5					
3232 P20	32	32	170	16					
4040 S20	40	40	250	20					

S SİSTEM DIŞ TORNA KATERLERİ

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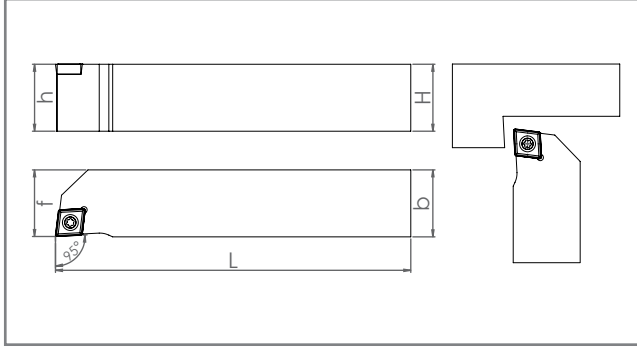
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SRGCR/L	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
1616 H06	16	16	100	20	RC.T 0602..		-	-	
2020 K06	20	20	125	25			-	-	
2525 M06	25	25	150	30			-	-	
1616 H08	16	16	100	20	RC.T 0803..		-	-	T08
2020 K08	20	20	125	25			-	-	
2525 M08	25	25	150	30			-	-	
3232 P08	32	32	170	38	RC.T 1003..		-	-	T15
1616 H10	16	16	100	20			-	-	
2020 K10	20	20	125	25			-	-	
2525 M10	25	25	150	30	RC.T 1204..		-	-	T20
3232 P10	32	32	170	38			-	-	
2020 K12	20	20	125	25			-	-	
2525 M12	25	25	150	30	RC.T 1605..		-	-	T20
3232 P12	32	32	170	38			-	-	
2525 M16	25	25	150	30			-	-	
3232 P16	32	32	170	38	RC.T 2006..		-	-	T20
2525 M20	25	25	150	30			-	-	
3232 P20	32	32	170	38			-	-	

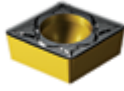


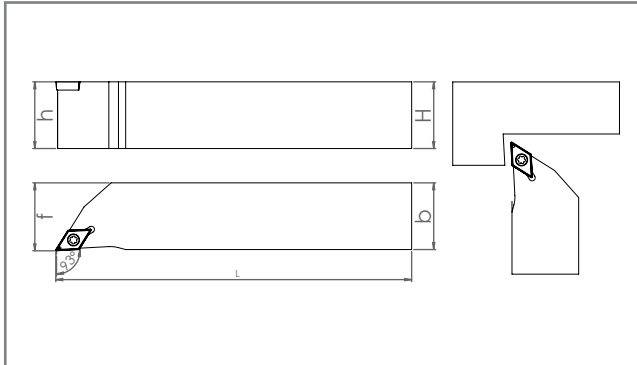
KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
STGCR/L-K.O	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
1212 K11	12	12	125	12	TCM.1103		-	-	T08
1616 K11	16	16	125	16			-	-	
1616 K16	16	16	125	16	TCM.1604		-	-	T15
2020 K16	20	20	125	20			-	-	

S SİSTEM DIŞ TORNA KATERLERİ

S System External Lathe Tool Holders



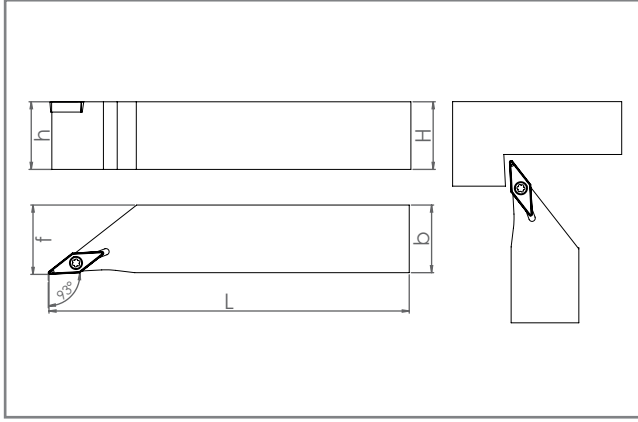
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SCLCR/L-K.O	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
							-	-	
1010 K06	10	10	125	10	CCM. 0602..	SSV M2.5x6 9505	-	-	T08
1212 G06	12	12	90	12					
1212 K06	12	12	125	12					
1616 F06	16	16	75	16					
1616 K06	16	16	125	16					
1212 G09	12	12	90	12	CCM. 09T3..	SSV M3.5x10 9511	-	-	T15
1212 K09	12	12	125	12					
1616 F09	16	16	75	16					
1616 K09	16	16	125	16					
2020 K09	20	20	125	20					



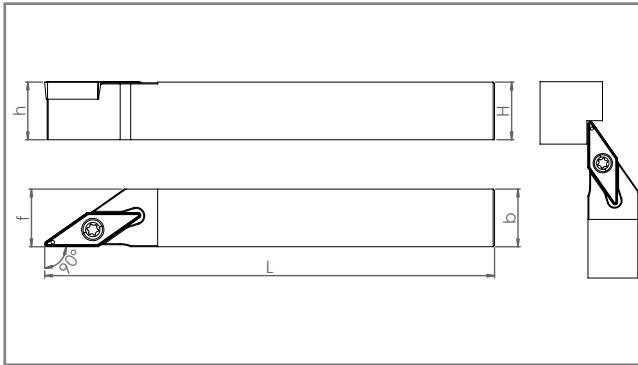
KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
SDJCR/L-K.O	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
							-	-	
1010 K07	10	10	125	10	DCM. 0702..	SSV M2.5x6 9505	-	-	T08
1212 G07	12	12	90	12					
1212 K07	12	12	125	12					
1616 F07	16	16	75	16					
1616 K07	16	16	125	16					
2020 K07	20	20	125	20	DCM. 11T3..	SSV M3.5x10 9511	-	-	T15
1212 G11	12	12	90	12					
1212 K11	12	12	125	12					
1616 F11	16	16	75	16					
1616 K11	16	16	125	16					
2020 K11	20	20	125	20					

S SİSTEM KAYAR OTOMAT TAKIMLARI

S System Automatic Type Lathe Tool Holders



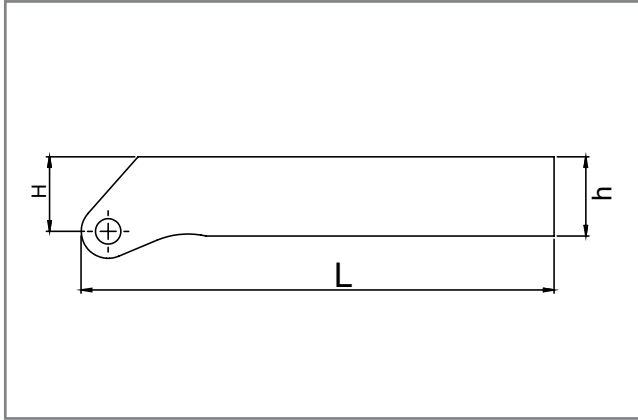
KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
SVJBR/L-K.O	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
1010 K11	10	10	125	10	VBM. 1103..		-	-	
1212 G11	12	12	90	12			-	-	
1212 K11	12	12	125	12			-	-	
1616 F11	16	16	75	16			-	-	
1616 K11	16	16	125	16			-	-	
2020 K11	20	20	125	20			-	-	



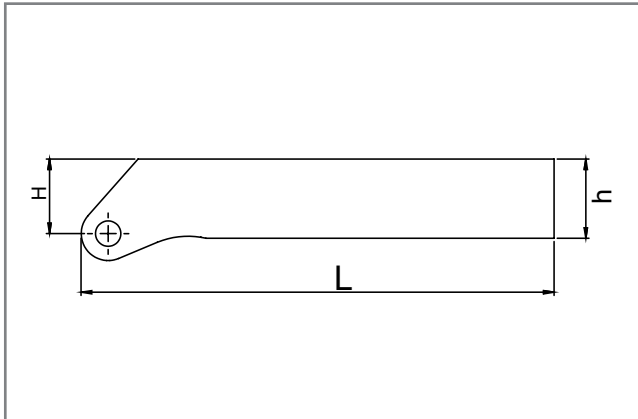
KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
SVACR/L-K.O	h=H	b	L	f		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
1212 K11	12	12	125	12	VC.T 1103..		-	-	
1616 K11	16	16	125	16			-	-	
1616 K16	16	16	125	16	VC.T 1604..		-	-	
2020 K16	20	20	125	20			-	-	

TIRTIR ve PUNTALAMA TAKIMLARI

Center Tools



KOD CODE	ÖLÇÜLER DIMENSION (mm)			YEDEK PARÇALAR SPARE PARTS	
CNC PUNTA CENTERING TOOLS	h	H	L		
2020 CCT 2.5x6	20	20	125	SNSV M5x8 9306	AA2.5
2020 CCT 2.5x6.30	20	20	125		
2525 CCT 2.5x6.30	25	25	150		
2525 CCT 2.5x6	25	25	150		
2020 CCT 3.15x8	20	20	125		
2525 CCT 3.15x8	25	25	150		
2020 CCT 4x10	20	20	125	SNSV M6x10 9308	AA3
2525 CCT 4x10	25	25	150		



KOD CODE	ÖLÇÜLER DIMENSION (mm)			YEDEK PARÇALAR SPARE PARTS
CNC TIRTIR CNC KNURLING TOOLS	h	H	L	PİM / PIN
2525 CKTT	25	25	150	TMP2 6x24-9315
2020 CKTT	20	20	125	TMP1 6x20-9314

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T SİSTEM DELİK TORNA KATERLERİ

T System Boring Bars



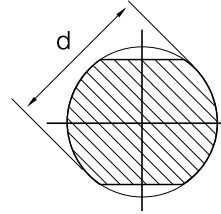
İç çap Tornalama Takım Tutucu kodlamaları / Internal tool Holder Code System(ISO)

1	2	3	4	5	6	7	8	9
S	25	S	T	D	U	N	R	- 15
Takım tipi Type of tools	Takım çapı Diameter of tool	Takım boyu Length of tool	Elmas Sıkma sistemi Clamping system of insert	Elmas şekli Shape of insert	Takım kesme açısı Cutting angle of tools	Elmas boşaltma açısı Clearance Angle of insert	Takım yönü Hand of tools	Elmas kesme uzunluğu Length of Insert Cutting Edge

1 Takım tipi / Type of tool S 25 STDUNR - 15

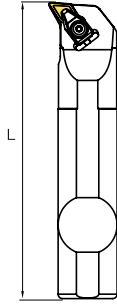
A=Çelik gövdeli içten su vermeli / A=Steel body and with coolant hole
S=Çelik gövdeli / A=Steel body

2 Takım çapı / Diameter of tool S 25 STDUNR - 15



3 Takım boyu / Length of tools S 25 STDUNR - 15

length(L) (mm)	length(L) (mm)
H 100	S 250
K 125	T 300
M 150	U 350
N 160	V 400
R 200	



4 Elmas sıkma sistemi / Clamping system of insert S 25 STDUNR - 15



Üst ve delikten sıkılmalı sistem
Top and hole clamping



Pimli ve delikten sıkılmalı sistem
Pin and hole clamping



Leverli sistem
Lever system clamping

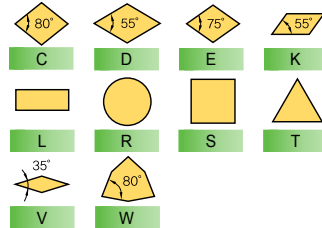


Deliksiz Üstten sıkılmalı
Top clamping system without hole

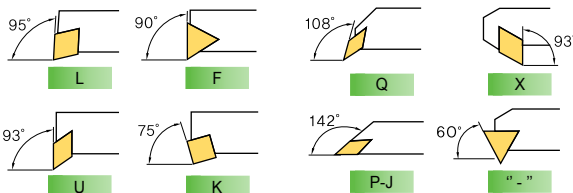


Vidalı sıkılma
Screw system

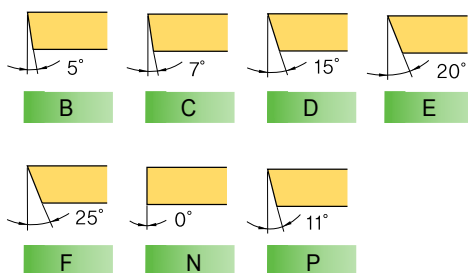
5 Takım kesme açısı / Cutting angle of tool S 25 STDUNR - 15



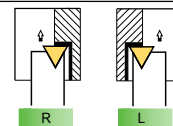
6 Takım kesme açısı / Cutting angle of tool S 25 STDUNR - 15



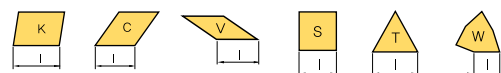
7 Şaft Geniřlięi / Height of Shank S 25 STDUNR - 15



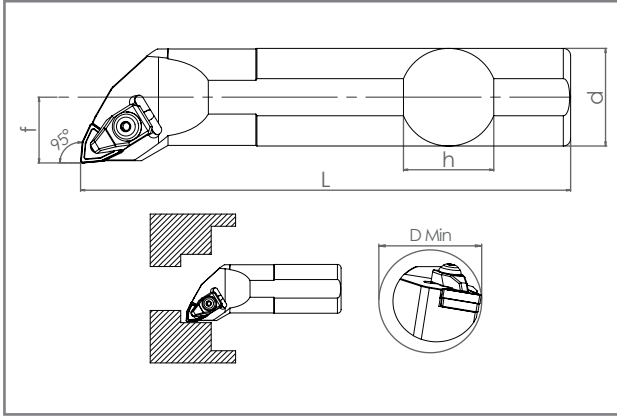
8 Takım yönü / Hand of tool S 25 STDUNR - 15



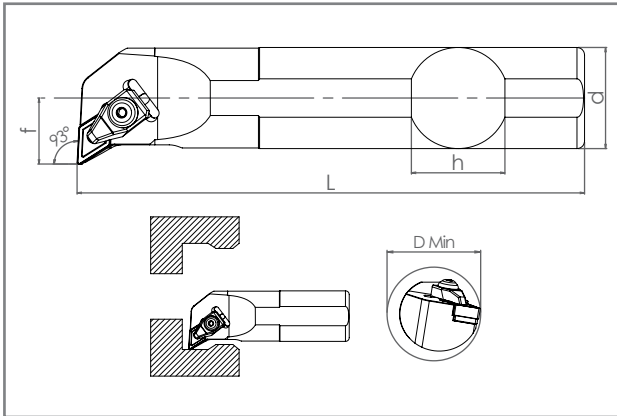
9 Elmas kesme yönü / Length of Insert Cutting Edge S 25 STDUNR - 15



T SİSTEM DELİK TORNA KATERLERİ T System Boring Bars



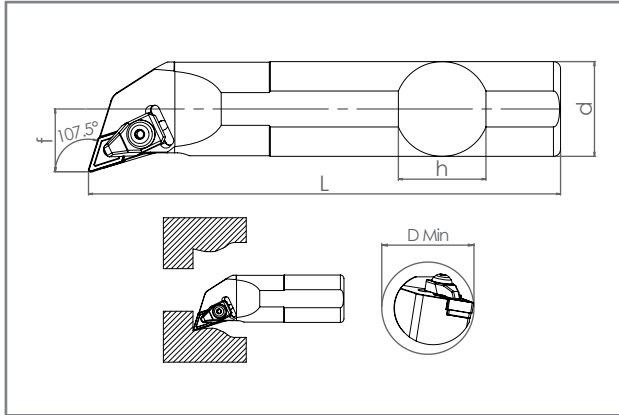
KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
TWLNR/L	d	h	L	f	D min		Baskı Parçası Clamp	Baskı Vidası Screw	Altlık Shim	Altlık Vidası Shim Screw	Pul Stamp	Anahtar Allen Key
S20R TWLNR/L-06 NEW	20	18	200	15	≥25	WNM.0604..		TSBV M5x18 9201	-	-	-	AA3
S25S TWLNR/L-06	25	23	250	19.5	≥32			TSBV M5x24 9202	BAX WN06 9606	CSAV M3x10 9401		
S32T TWLNR/L-06	32	30	300	24	≥40							
S25S TWLNR/L-08	25	23	250	19.5	≥32	WNM.0804..		TSBV M6x30 9205	BAX WN08 9607	TSAV M4x10 9403	TSP 6.5X12 9705	
S32T TWLNR/L-08	32	30	300	24	≥40							
S40U TWLNR/L-08	40	37	350	30	≥50							
S50V TWLNR/L-08	50	47	400	38	≥63							



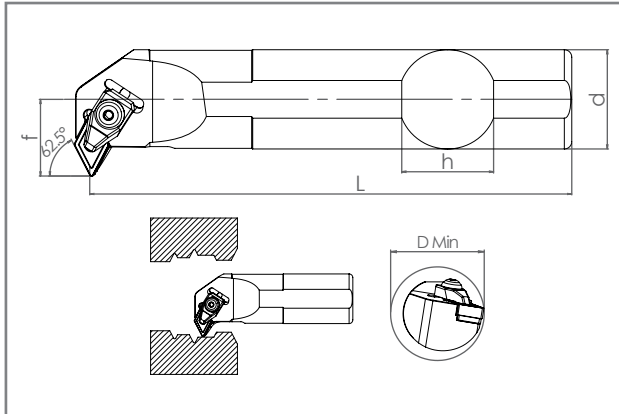
KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
TDUNR/L	d	h	L	f	D min		Baskı Parçası Clamp	Baskı Vidası Screw	Altlık Shim	Altlık Vidası Shim Screw	Pul Stamp	Anahtar Allen Key
S25S TDUNR/L-11	25	23	250	19.5	≥32	DNM.1104..		TSBV M5x24 9202	BAX DN11 9601	TSAV M4x10x6 9402	-	AA3
S32T TDUNR/L-11	32	30	300	24	≥40							
S25S TDUNR/L-15	25	23	250	19.5	≥32	DNM.1506..		TSBV M6x30 9205	BAX DN15 9602	TSAV M4x10 9403	TSP 6.5X12 9705	
S32T TDUNR/L-15	32	30	300	24	≥40							
S40U TDUNR/L-15	40	37	350	30	≥50							
S50V TDUNR/L-15	50	47	400	38	≥63							

T SİSTEM DELİK TORNA KATERLERİ

T System Boring Bars



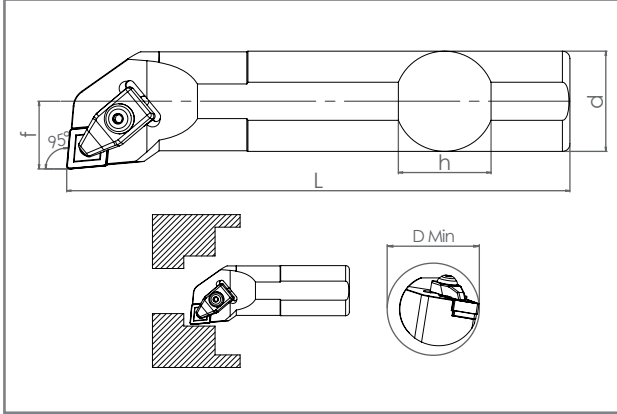
KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
TDQNR/L	d	h	L	f	D min		Baskı Parçası Clamp	Baskı Vidası Screw	Altık Shim	Altık Vidası Shim Screw	Pul Stamp	Anahtar Allen Key
S25S TDQNR/L-11	25	23	250	19.5	≥32	DNM.1104..					-	AA3
S32T TDQNR/L-11	32	30	300	24	≥40		TSK2 9102	TSBV M5X24 9202	BAX DN11 9601	TSAV M4x10x6 9402	-	
S25S TDQNR/L-15	25	23	250	19.5	≥32	DNM.1506..						
S32T TDQNR/L-15	32	30	300	24	≥40		TSK1 9101	TSBV M6x30 9205	BAX DN15 9602	TSAV M4x10 9403	TSP 6.5X12 9705	
S40U TDQNR/L-15	40	37	350	30	≥50							
S50V TDQNR/L-15	50	47	400	38	≥63							



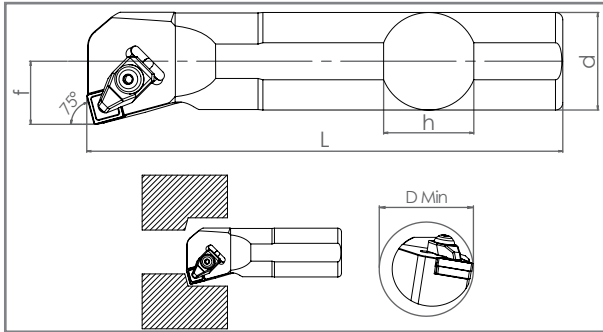
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TD-NR/L	d	h	L	f	D min		Baskı Parçası Clamp	Baskı Vidası Screw	Altık Shim	Altık Vidası Shim Screw	Pul Stamp	Anahtar Allen Key
S25S TD-NR/L-11	25	23	250	19.5	≥32	DNM.1104..					-	AA3
S32T TD-NR/L-15	32	30	300	28	≥44		TSK2 9102	TSBV M5X24 9202	BAX DN11 9601	TSAV M4x10x6 9402	-	
S40U TD-NR/L-15	40	37	350	32	≥52	DNM.1506..						
S50V TD-NR/L-15	50	47	400	42	≥67		TSK1 9101	TSBV M6x30 9205	BAX DN15 9602	TSAV M4x10 9403	TSP 6.5X12 9705	

T SİSTEM DELİK TORNA KATERLERİ

T System Boring Bars



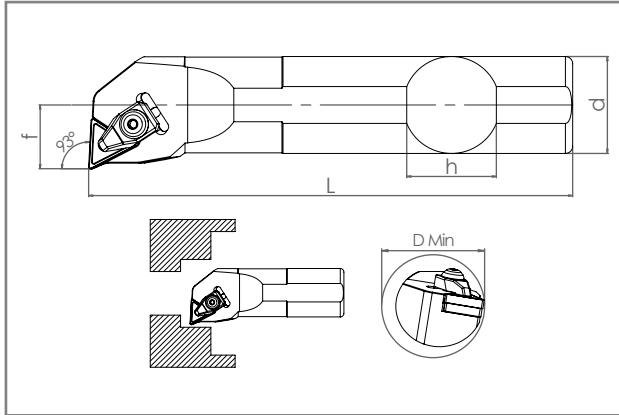
KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
TCLNR/L	d	h	L	f	D min		Baskı Parçası Clamp	Baskı Vidası Screw	Altılık Shim	Altılık Vidası Shim Screw	Pul Stamp	Anahtar Allen Key
S20R TCLNR/L-12	20	18	200	15	≥25	CNM.1204..	TSK6 9106	TSBV M5x18 9201	-	-	-	AA3
S25S TCLNR/L-12	25	23	250	19.5	≥32							
S32T TCLNR/L-12	32	30	300	24	≥40		TSK1 9101	TSBV M6x30 9205	BAX CN12 9603	TSAV M4x10 9403	TSP 6.5X12 9705	
S40U TCLNR/L-12	40	37	350	30	≥50							
S50V TCLNR/L-12	50	47	400	38	≥63							
S32T TCLNR/L-16	32	30	300	24	≥40	CNM.1606..	TSK3 9103	TSBV M6x30x7 9206	BAX CN16 9604	TSAV M6x16x9 9404	-	AA4
S40U TCLNR/L-16	40	37	350	30	≥50							
S50V TCLNR/L-16	50	47	400	38	≥63							
S40U TCLNR/L-19	40	37	350	30	≥50	CNM..1909..	TSK4 9104	TSBV M8x30 9207	BAX CN19 9605	TSAV M6x16x11 9406		AA4
S50V TCLNR/L-19	50	47	400	38	≥63							



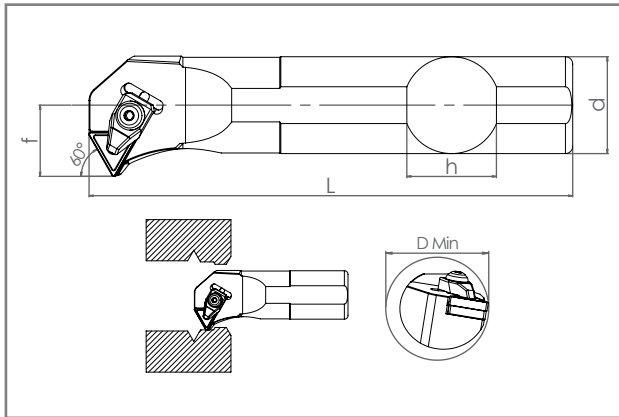
KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
TSKNR/L	d	h	L	f	D min		Baskı Parçası Clamp	Baskı Vidası Screw	Altılık Shim	Altılık Vidası Shim Screw	Pul Stamp	Anahtar Allen Key
S25S TSKNR/L-12	25	23	250	19.5	≥32	SNM.1204..	TSK1 9101	TSBV M6x30 9205	BAX SN12 9608	TSAV M4x10 9403	TSP 6.5X12 9705	AA3
S32T TSKNR/L-12	32	30	300	24	≥40							
S40U TSKNR/L-12	40	37	350	30	≥50							
S50V TSKNR/L-12	50	47	400	38	≥63							
S32T TSKNR/L-15	32	30	300	24	≥40	SNM.1508	TSK3 9103	TSBV M6x30x7 9206	BAX SN15 9609	TSAV M6x16x10 9405	-	AA4
S40U TSKNR/L-15	40	37	350	30	≥50							
S50V TSKNR/L-15	50	47	400	38	≥63							

T SİSTEM DELİK TORNA KATERLERİ

T System Boring Bars

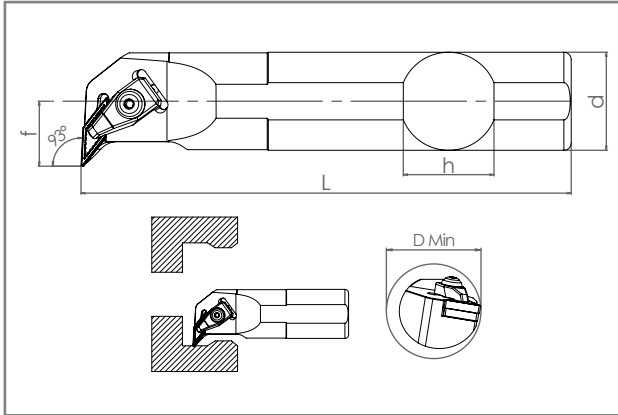


KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
TTUNR/L	d	h	L	f	D min		Baskı Parçası Clamp	Baskı Vidası Screw	Altık Shim	Altık Vidası Shim Screw	Pul Stamp	Anahtar Allen Key
S25S TTUNR/L-16	25	23	250	19.5	≥32	TNM.1604..						
S32T TTUNR/L-16	32	30	300	24	≥40							
S32T TTUNR/L-22	32	30	300	24	≥40	TNM.2204..						
S40U TTUNR/L-22	40	37	350	30	≥50							
S50V TTUNR/L-22	50	47	400	38	≥63							

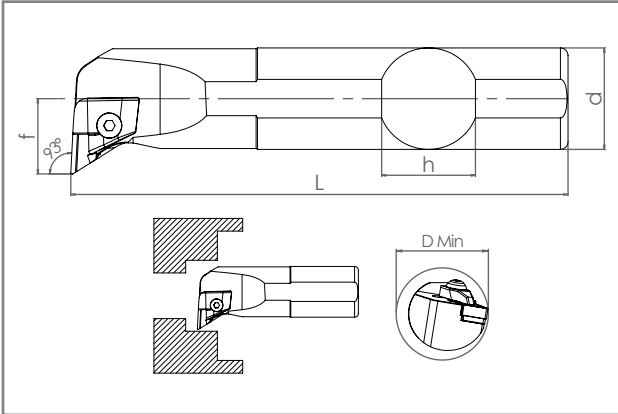


KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
TT-NR/L	d	h	L	f	D min		Baskı Parçası Clamp	Baskı Vidası Screw	Altık Shim	Altık Vidası Shim Screw	Pul Stamp	Anahtar Allen Key
S25S TT-NR/L-16	25	23	250	19.5	≥32	TNM.1604..						
S32T TT-NR/L-16	32	30	300	24	≥40							

T SİSTEM DELİK TORNA KATERLERİ T System Boring Bars



KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
TVUNR/L	d	h	L	f	D min		Baskı Parçası Clamp	Baskı Vidası Screw	Altık Shim	Altık Vidası Shim Screw	Pul Stamp	Anahtar Allen Key
S25S TVUNR/L-16	25	23	250	19.5	≥32	VNM.1604..	TSK2 9102	TSBV M5x24 9202	BAX VN16 9612	TSAV M4x10x6 9402	-	AA3
S32T TVUNR/L-16	32	30	300	24	≥40		TSK5 9105	TSBV M6x30 9205		TSAV M4x10 9403	TSP 6.5X12 9705	
S40U TVUNR/L-16	40	37	350	30	≥50							
S50V TVUNR/L-16	50	47	400	38	≥63							



KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS				
CKUNR/L	d	h	L	f	D min		Baskı Parçası Clamp	Baskı Vidası Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Allen Key
S25S CKUNR/L-16	25	23	250	21.5	≥34	KNUX 1604..	CSK1/R-9111 CSK1/L-9119	CSBV M6x20-9209	BAX KN/R-16-9621 KN/L-16-9622	CSAV M3x10 9401	AA4
S28S CKUNR/L-16	28	26	290	24	≥38		CSK2/R-9112 CSK3/L-9113	CSBV M6x30-9223			AA5
S32T CKUNR/L-16	32	30	300	24	≥40						
S40U CKUNR/L-16	40	37	350	30	≥50						
S50V CKUNR/L-16	50	47	400	38	≥63						

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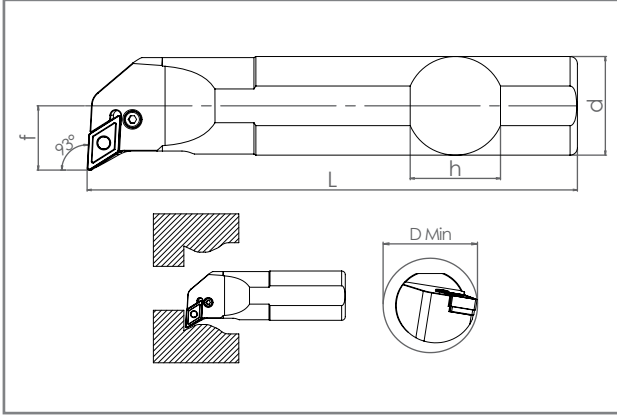
P SİSTEM DELİK TORNA KATERLERİ

P System Boring Bars

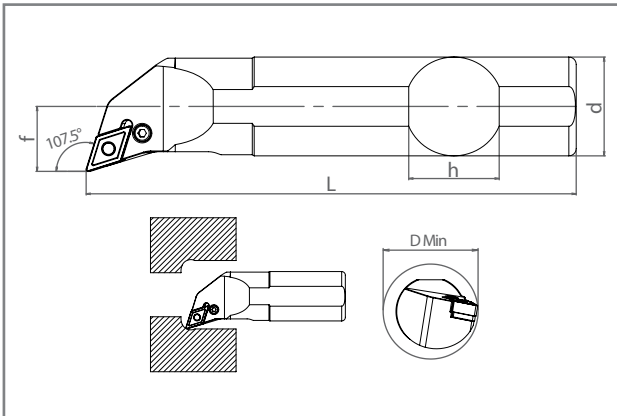


P SİSTEM DELİK TORNA KATERLERİ

P System Boring Bars



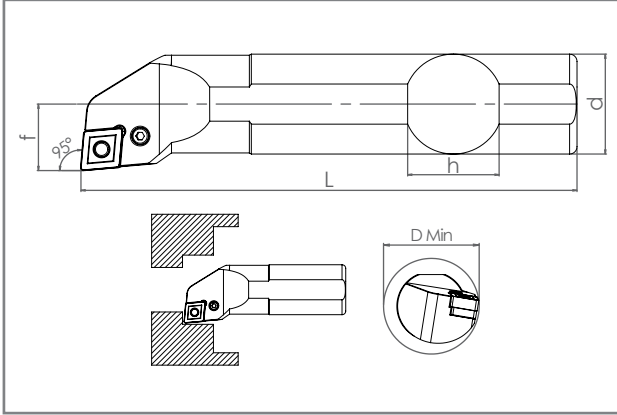
KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS				
PDUNR/L	d	h	L	f	D _{min}		Levyé Lever	Levyé Vidası Lever Screw	Altık Shim	Altık Yayı Shim Spring	Anahtar Allen Key
S32T PDUNR/L-15	32	30	300	22	≥40	DNM.1506..					
S40U PDUNR/L-15	40	37.5	350	27	≥50		SPL4 9123	SLV2 M8x21 9225	BAX DN15 9602	SLAY1 9701	AA3
S50V PDUNR/L-15	50	47	400	35	≥63						



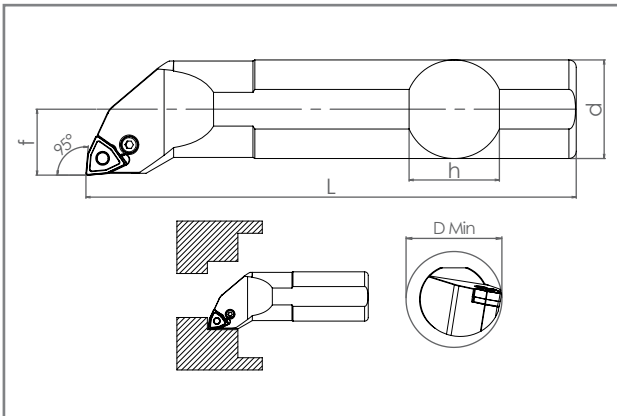
KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS				
PDQNR/L	d	h	L	f	D _{min}		Levyé Lever	Levyé Vidası Lever Screw	Altık Shim	Altık Yayı Shim Spring	Anahtar Allen Key
S25S PDQNR/L-15	25	23	250	17	≥32	DNM.1506..					
S32T PDQNR/L-15	32	30	300	22	≥40		SPL4 9123	SLV2 M8x21 9225	BAX DN15 9602	SLAY1 9701	AA3
S40U PDQNR/L-15	40	37.5	350	27	≥50						
S50V PDQNR/L-15	50	47	400	35	≥63						

P SİSTEM DELİK TORNA KATERLERİ

P System Boring Bars



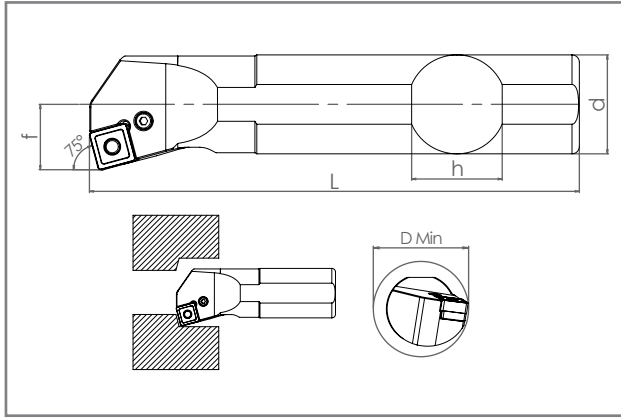
KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS				
PCLNR/L	d	h	L	f	D min		Levyeye Lever	Levyeye Vidası Lever Screw	Altılık Shim	Altılık Yayı Shim Spring	Anahtar Allen Key
S25S PCLNR/L-12	25	23	250	17	≥32	CNM.1204..					AA3
S32T PCLNR/L-12	32	30	300	22	≥40		SPL1 9120	SLV1 M8x19 9224	BAX CN12 9603	SLAY1 9701	
S40U PCLNR/L-12	40	37.5	350	27	≥50						
S32T PCLNR/L-16	32	30	300	22	≥40	CNM.1606..					AA3
S40U PCLNR/L-16	40	37.5	350	27	≥50		SPL2 9121	SLV2 M8x21 9225	BAX CN16 9604	SLAY2 9702	
S50V PCLNR/L-16	50	47	400	35	≥63						
S40U PCLNR/L-19	40	37.5	350	27	≥50	CNM.1906..					AA4
S50V PCLNR/L-19	50	47	400	35	≥63		SPL3 9122	SLV3 M10x28 9226	BAX CN19 9605	SLAY3 9703	



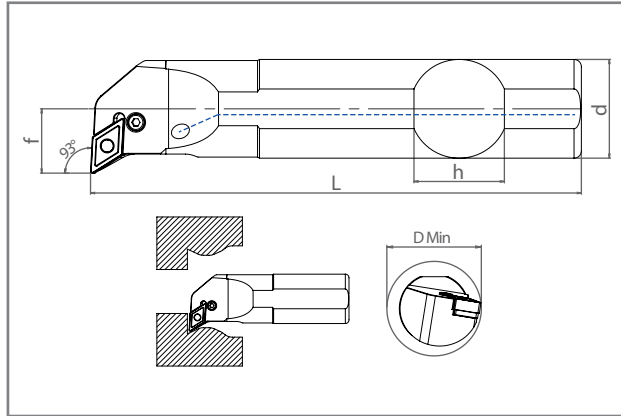
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PWLNR/L	d	h	L	f	D min		Levyeye Lever	Levyeye Vidası Lever Screw	Altılık Shim	Altılık Yayı Shim Spring	Anahtar Allen Key
S25S PWLNR/L-08	25	23	250	17	≥32	WNM.0804..					AA3
S32T PWLNR/L-08	32	30	300	22	≥40		SPL1 9120	SLV1 M8x19 9224	BAX WN08 9607	SLAY1 9701	
S40U PWLNR/L-08	40	37.5	350	27	≥50						
S50V PWLNR/L-08	50	47	400	35	≥63						

P SİSTEM DELİK TORNA KATERLERİ

P System Boring Bars



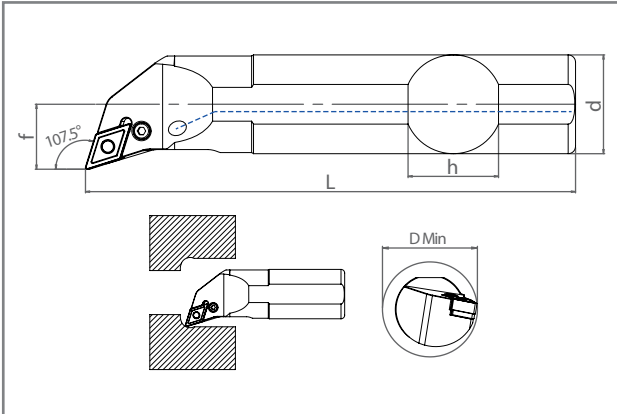
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PSKNR/L	d	h	L	f	D min		Levyé Lever	Levyé Vidası Lever Screw	Altık Shim	Altık Yayı Shim Spring	Anahtar Allen Key
S25S PSKNR/L-12	25	23	250	17	≥32	SNM.1204..					AA3
S32T PSKNR/L-12	32	30	300	22	≥40		SPL1 9120	SLV1 M8x19 9224	BAX SN12 9608	SLAY1 9701	
S40U PSKNR/L-12	40	37.5	350	27	≥50						
S32T PSKNR/L-15	32	30	300	22	≥40	SNM.1506..					
S40U PSKNR/L-15	40	37.5	350	27	≥50		SPL2 9121	SLV2 M8x21 9225	BAX SN15 9609	SLAY2 9702	
S50V PSKNR/L-15	50	47	400	35	≥63						



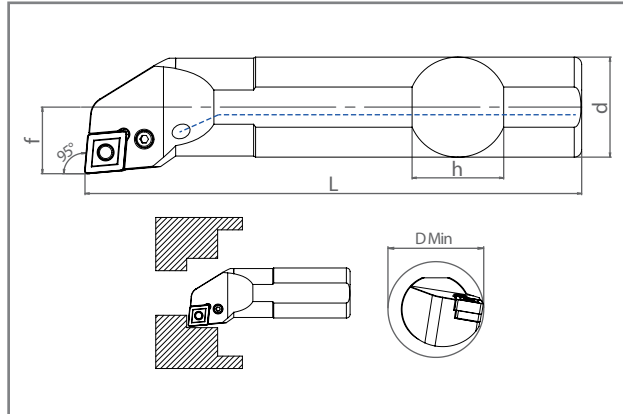
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A-PDUNR/L	d	h	L	f	D min		Levyé Lever	Levyé Vidası Lever Screw	Altık Shim	Altık Yayı Shim Spring	Anahtar Allen Key
A32S PDUNR/L-15	32	30	250	22	≥40	DNM.1506..					AA3

P SİSTEM DELİK TORNA KATERLERİ

P System Boring Bars

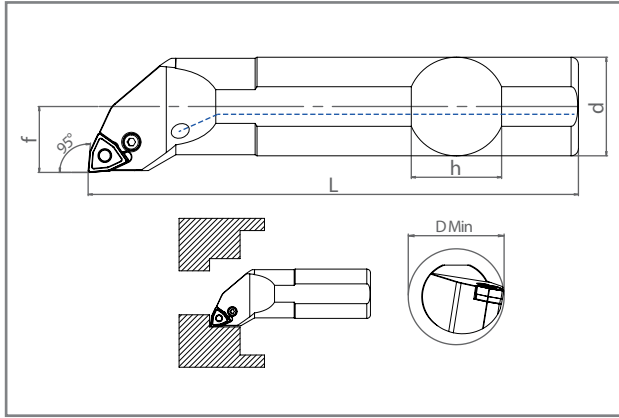


KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS				
A-PDQNR/L	d	h	L	f	D _{min}		Levyer Lever	Levyer Vidası Lever Screw	Altık Shim	Altık Yayı Shim Spring	Anahtar Allen Key
A25R PDQNR/L-15	25	23	200	17	≥32	DNM.1506..					
A32S PDQNR/L-15	32	30	250	22	≥40		SPL4 9123	SLV2 M8x21 9225	BAX DN15 9602	SLAY1 9701	AA3

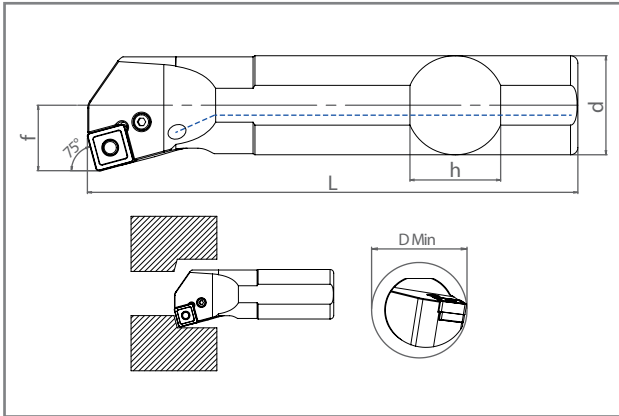


KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS				
A-PCLNR/L	d	h	L	f	D _{min}		Levyer Lever	Levyer Vidası Lever Screw	Altık Shim	Altık Yayı Shim Spring	Anahtar Allen Key
A25R PCLNR/L-12	25	23	200	17	≥32	CNM.1204..					
A32S PCLNR/L-12	32	30	250	22	≥40		SPL1 9120	SLV1 M8x19 9224	BAX CN12 9603	SLAY1 9701	AA3
A32S PCLNR/L-16	32	30	250	22	≥40	CNM.1606..	SPL2 9121	SLV2 M8x21 9225	BAX CN16 9604	SLAY2 9702	AA5

P SİSTEM DELİK TORNA KATERLERİ P System Boring Bars



KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS				
A-PWLNRL	d	h	L	f	D min		Levyeye Lever	Levyeye Vidası Lever Screw	Altılık Shim	Altılık Yayı Shim Spring	Anahtar Allen Key
A25R PWNLR/L-08	25	23	200	17	≥32	WNM.0804..					
A32S PWNLR/L-08	32	30	250	22	≥40		SPL1 9120	SLV1 M8x19 9224	BAX WN08 9607	SLAY1 9701	AA3



KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS				
A-PSKNRL	d	h	L	f	D min		Levyeye Lever	Levyeye Vidası Lever Screw	Altılık Shim	Altılık Yayı Shim Spring	Anahtar Allen Key
A25R PSKNR/L-12	25	23	200	17	≥32	SNM.1204..					
A32S PSKNR/L-12	32	30	250	22	≥40		SPL1 9120	SLV1 M8x19 9224	BAX SN12 9608	SLAY1 9701	AA3
A32S PSKNR/L-15	32	30	250	22	≥40	SNM.1506..					
							SPL2 9121	SLV2 M8x21 9225	BAX SN15 9609	SLAY2 9702	AA5

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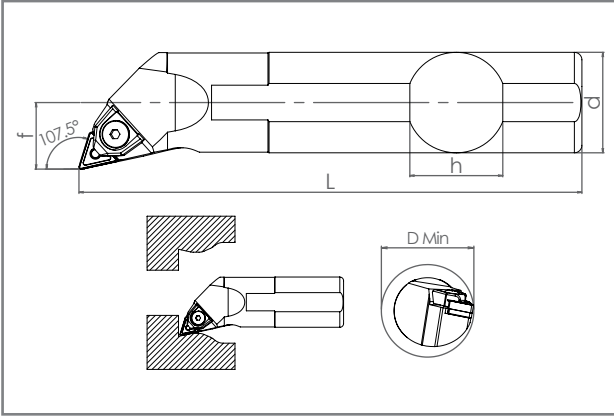
M SİSTEM DELİK TORNA KATERLERİ

M System Boring Bars

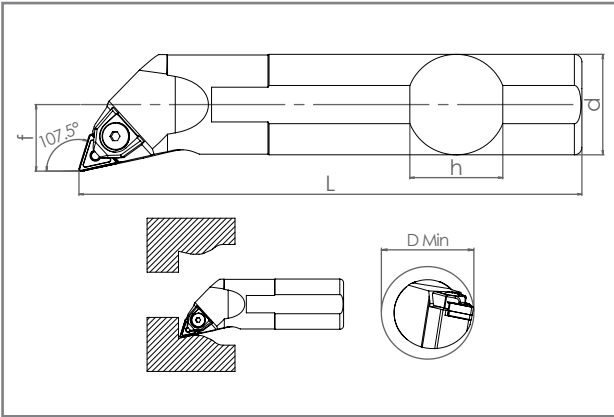


M SİSTEM DELİK TORNA KATERLERİ

M System Boring Bars



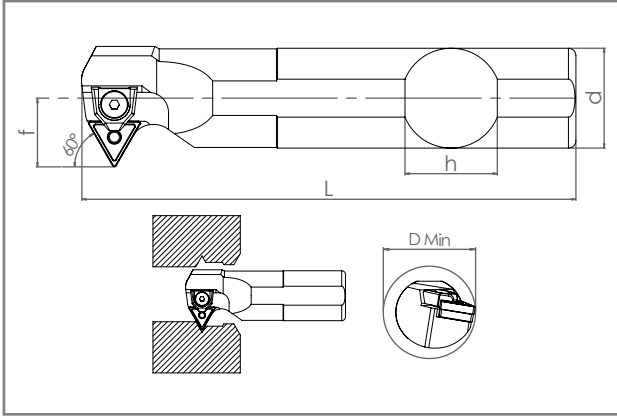
KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
MTUNR/L	d	h	L	f	D min		Baskı Parçası Clamp 	Baskı Vidası Screw 	Altlık Shim 	Pim Pin 	Pul Stamp 	Anahtar Allen Key 
S20R MTUNR/L-16	20	18	200	15	≥25	TNM.1604..	MSK2 9108	TSBV M5x18 9201	-	BMP5 3.70x5x13 9313	-	AA3
S25S MTUNR/L-16	25	23	250	19.5	≥32		MSK1 9107	TSBV M6x25 9203	BAX TN16 9610	BMP1 3.70x5x16 9309	TSP 6.5x12 9705	
S32T MTUNR/L-16	32	30	300	24	≥40			TSBV M6x30 9205		BAX TN22 9611		
S40U MTUNR/L-16	40	37	350	30	≥50							
S32T MTUNR/L-22	32	30	300	24	≥40	TNM.2204..						
S40U MTUNR/L-22	40	37	350	30	≥50							
S50V MTUNR/L-22	50	47	400	38	≥63							



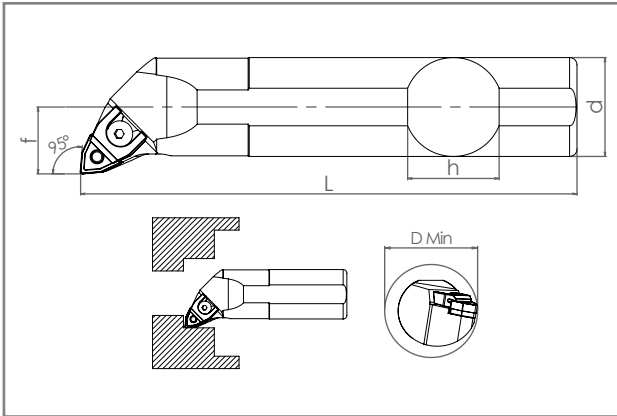
KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS						
MTQNR/L	d	h	L	f	D min		Baskı Parçası Clamp	Baskı Vidası Screw	Altlık Shim	Pim Pin	Pul Stamp	Anahtar Allen Key	
													
S20R MTQNR/L-16	20	18	200	15	≥25	TNM.1604..	MSK2 9108	TSBV M5x18 9201	-	BMP5 3.70x5x13 9319	-	AA3	
S25S MTQNR/L-16	25	23	250	19.5	≥32	TNM.1604..	MSK1 9107	TSBV M6x25 9203	BAX TN16 9610	BMP1 3.70x5x16 9309	TSP 6.5X12 9705		
S32T MTQNR/L-16	32	30	300	24	≥40			TNM.2204..		TSBV M6x30 9205			BAX TN22 9611
S40U MTQNR/L-16	40	37	350	30	≥50								
S32T MTQNR/L-22	32	30	300	24	≥40								
S40U MTQNR/L-22	40	37	350	30	≥50								
S50V MTQNR/L-22	50	47	400	38	≥63								

M SİSTEM DELİK TORNA KATERLERİ

M System Boring Bars



KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
MT-NR/L	d	h	L	f	D _{min}		Baskı Parçası Clamp 	Baskı Vidası Screw 	Altlık Shim 	Pim Pin 	Pul Stamp 	Anahtar Allen Key 
S25S MT-NR-16	25	23	250	19.5	≥32	TNM.1604..	MSK1 9107	TSBV M6x25 9203	BAX TN16 9610	BMP5 3.70x5x13 9313	TSP 6.5X12 9705	AA3
S32T MT-NR-16	32	30	300	24	≥40			TSBV M6x30 9205	BAX TN22 9611	BMP1 3.70x5x16 9309		
S40U MT-NR-16	40	37	350	30	≥50	TNM.2204..						
S32T MT-NR-22	32	30	300	24	≥40							
S40U MT-NR-22	40	37	350	30	≥50							
S50V MT-NR-22	50	47	400	38	≥63							



KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS					
MWLNR/L	d	h	L	f	D min		Baskı Parçası Clamp	Baskı Vidası Screw	Altlık Shim	Pim Pin	Pul Stamp	Anahtar Allen Key
												
S16P MWLNR/L-06	16	15	170	11	≥21	WNM.0604..	MSK4 9110	TSBV M5x16 9222	-	BMP1 3.70x5x16 9309		AA3
S20R MWLNR/L-06	20	18	200	15	≥25				BAX WN06 9606			
S25S MWLNR/L-06	25	23	250	19.5	≥32			TSBV M5x18 9201				
S25S MWLNR/L-08	25	23	250	19.5	≥32	WNM.0804..	MSK4 9110	TSBV M6x28 9204	-	BPM6 5x6x14 9316		
S32T MWLNR/L-08	32	30	300	24	≥40				BAX WN08 9607	BPM6 5x6x14 9316		
S40U MWLNR/L-08	40	37	350	30	≥50			TSBV M6x30 9205	BPM3 5x6 9311			
S50V MWLNR/L-08	50	47	400	38	≥63							

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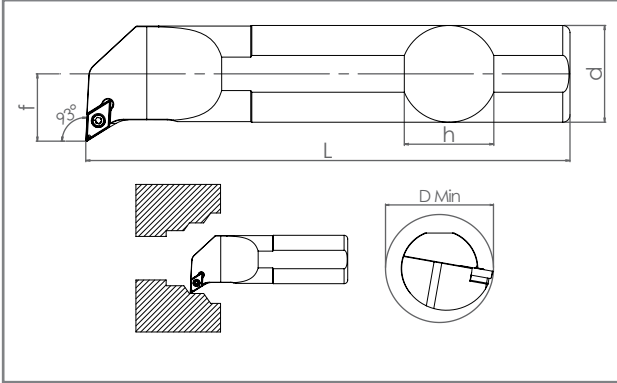
S SİSTEM DELİK TORNA KATERLERİ

S System Boring Bars

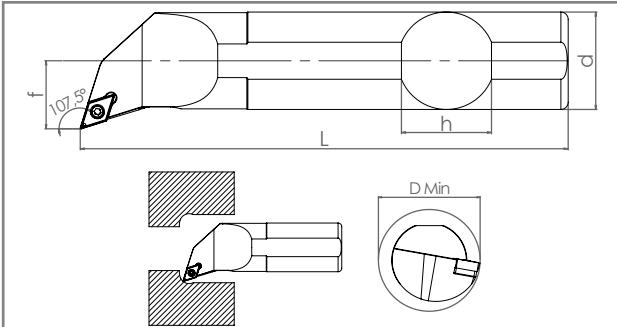


S SİSTEM DELİK TORNA KATERLERİ

S System Boring Bars



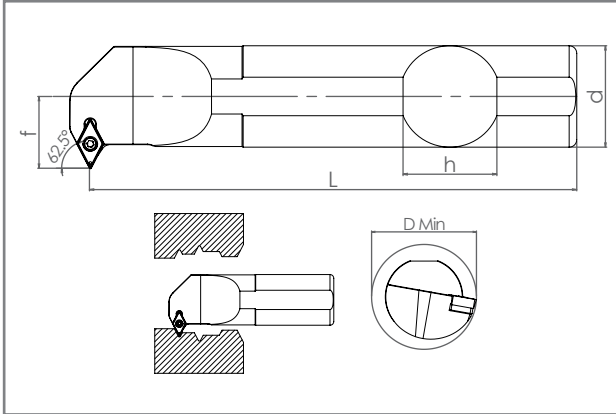
KOD CODE	ÖLÇÜLER DIMENSION (mm)						KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
SDUCR/L	d	h	L	f	L1	D min		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
S10K SDUCR/L-07	10	09	125	08	-	≥13	DCM. 0702..	SSV M2.5x6 9505			T08
S10x16P SDUCR/L-07	16	15	150	08	35	≥13					
S12K SDUCR/L-07	12	11	125	10	-	≥16					
S12x16P SDUCR/L-07	16	15	150	10	35	≥16					
S16P SDUCR/L-07	16	15	170	13	-	≥21					
S20R SDUCR/L-07	20	18	200	15	-	25	DCM. 11T3..	SSV M3.5x10 9511	BAX DC11 9613	SBV2 M5.05 A3.5x9 9408 SBV M5.05 A3.5x11 9407	T15
S16P SDUCR/L-11	16	15	170	13	-	≥21					
S20R SDUCR/L-11	20	18	200	15	-	≥25					
S25S SDUCR/L-11	25	23	250	19.5	-	≥32					
S25S SDUCR/L-11S	25	23	250	19.5	-	≥32					
S32T SDUCR/L-11	32	30	300	24	-	≥40		SSV M3.5x14 9512			
S40U SDUCR/L-11	40	37	350	30	-	≥50					



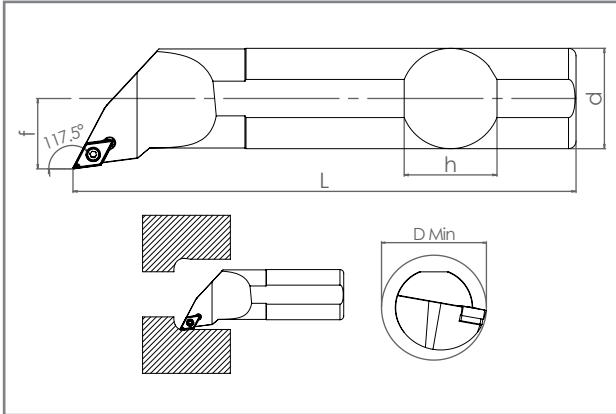
KOD CODE	ÖLÇÜLER DIMENSION (mm)						KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
SDQCR/L	d	h	L	f	L1	D min		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
S10K SDQCR/L-07	10	09	125	08	-	≥13	DCM. 0702..	SSV M2.5x6 9505			T08
S10x16P SDQCR/L-07	16	15	150	08	35	≥13					
S12K SDQCR/L-07	12	11	125	10	-	≥16					
S12x16P SDQCR/L-07	16	15	150	10	35	≥16					
S16P SDQCR/L-07	16	15	170	13	-	≥21					
S20R SDQCR/L-07	20	18	200	15	-	25	DCM. 11T3..	SSV M3.5x10 9511	BAX DC11 9613	SBV2 M5.05 A3.5x9 9408 SBV M5.05 A3.5x11 9407	T15
S16P SDQCR/L-11	16	15	170	13	-	≥21					
S20R SDQCR/L-11	20	18	200	15	-	≥25					
S25S SDQCR/L-11	25	23	250	19.5	-	≥32					
S25S SDQCR/L-11S	25	23	250	19.5	-	≥32					
S32T SDQCR/L-11	32	30	300	24	-	≥40		SSV M3.5x14 9512			
S40U SDQCR/L-11	40	37	350	30	-	≥50					

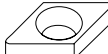
S SİSTEM DELİK TORNA KATERLERİ

S System Boring Bars



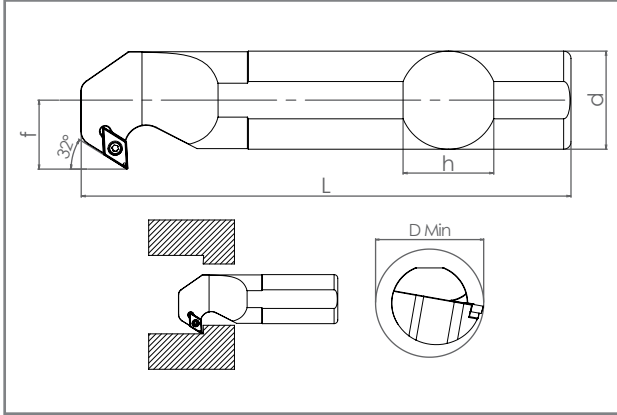
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SD-CR/L	d	h	L	f	L1	D min		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
S10K SD-CR/L-07	10	09	125	08	-	≥14	DCM. 0702..				T08
S12K SD-CR/L-07	12	11	125	11	-	≥17		SSV M2.5x6 9505			T15
S12x16P SD-CR/L-07	16	15	150	11	35	≥17					
S16P SD-CR/L-11	16	15	170	13	-	≥21	DCM. 11T3..	SSV M3.5x10 9511			
S20R SD-CR/L-11	20	18	200	15	-	≥25					
S25S SD-CR/L-11	25	23	250	19.5	-	≥32		SSV M3.5x14 9512	BAX DC11 9613	SBV M5.05 A3.5x11 9407	
S32T SD-CR/L-11	32	30	300	24	-	≥40					
S40U SD-CR/L-11	40	37	350	30	-	≥50					

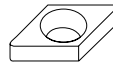


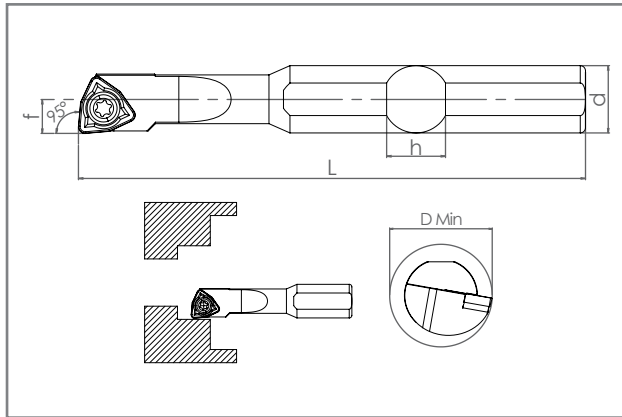
KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS				
SDPCR/L	d	h	L	f	D min		Sıkma Vidası Clamp Screw	Altlık Shim	Altlık Vidası Shim Screw	Anahtar Torx Key	
S10K SDPCR/L-07	10	09	125	08	≥13	DCM. 0702..					
S12K SDPCR/L-07	12	11	125	10	≥16		SSV M2.5x6 9505				
S16P SDPCR/L-11	16	15	170	13	≥21						
S20R SDPCR/L-11	20	18	200	15	≥25	DCM. 11T3..	SSV M3.5x10 9511	-	-	T15	
S25S SDPCR/L-11	25	23	250	19.5	≥32						
S25S SDPCR/L-11S	25	23	250	19.5	≥32						
S32T SDPCR/L-11	32	30	300	24	≥40						
S40U SDPCR/L-11	40	37	350	30	≥50						
							SSV M3.5x14 9512	BAX DC11 9613	SBV2 M5.05 A3.5x9 9408 SBV M5.05 A3.5x11 9407		

S SİSTEM DELİK TORNA KATERLERİ

S System Boring Bars



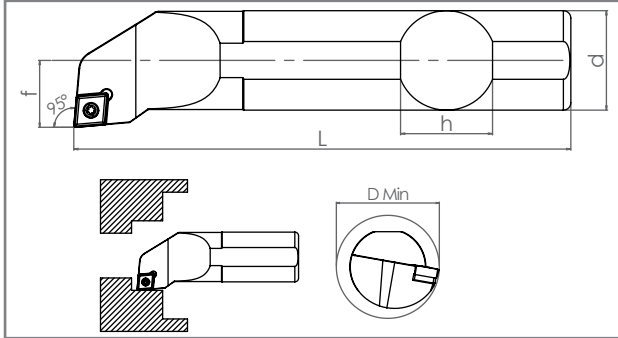
KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
SDXCR/L	d	h	L	f	D min		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
S12K SDXCR/L-07	12	11	125	11	≥17	DCM. 0702..				T08
S16P SDXCR/L-11	16	15	170	13	≥21	DCM. 11T3..	SSV M2.5x6 9505	-	-	T15
S20R SDXCR/L-11	20	18	200	15	≥25		SSV M3.5x10 9511	-	-	
S25S SDXCR/L-11	25	23	250	19.5	≥32		SSV M3.5x14 9512	BAX DC11 9613	SBV M5.05 A3.5x11 9407	
S32T SDXCR/L-11	32	30	300	24	≥40					
S40U SDXCR/L-11	40	37	350	30	≥50					

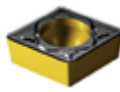
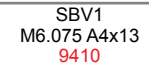


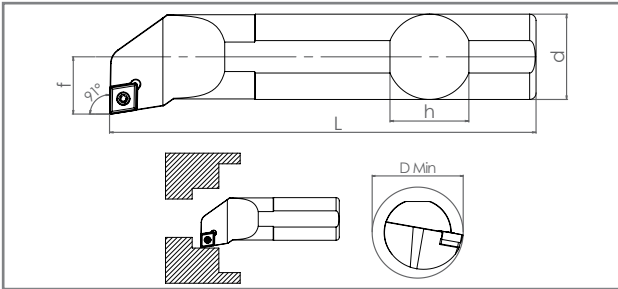
KOD CODE	ÖLÇÜLER DIMENSION (mm)						KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
SWLCR/L	d	h	L	f	L1	D min		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
S0608H SWLCR/L-03	08	05	100	04	30	≥08	WCM.0302..		-	-	T08
S0810K SWLCR/L-03	10	07	125	07	30	≥10					

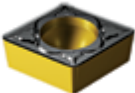
S SİSTEM DELİK TORNA KATERLERİ

S System Boring Bars



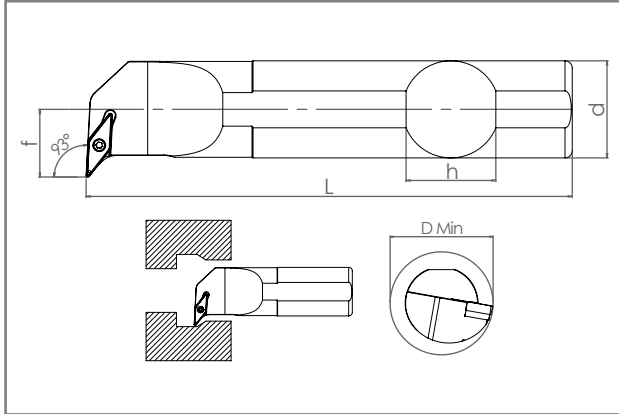
KOD CODE	ÖLÇÜLER DIMENSION (mm)						KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
SCLCR/L	d	h	L	f	L1	D min		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
S0608H SCLCR/L-06	06	7	100	05	30	≥8	CCM. 0602..				
S08H SCLCR/L-06	08	7	100	07	-	≥11					
S10K SCLCR/L-06	10	9	125	08	-	≥13					
S10x16P SCLCR/L-06	16	15	150	08	35	≥13					
S12K SCLCR/L-06	12	11	125	10	-	≥16					
S12x16P SCLCR/L-06	16	15	150	10	35	≥13	CCM. 09T3..		-	-	T08
S12K SCLCR/L-09	12	11	125	10	-	≥16					
S16P SCLCR/L-09	16	15	170	13	-	≥21					
S20R SCLCR/L-09	20	19	200	15	-	≥25					
S25S SCLCR/L-09	25	23	250	19.5	-	≥32					
S25S SCLCR/L-09S	25	23	250	19.5	-	≥32	CCM. 1204..		BAX CC09 9616	SBV2 M5.05 A3.5x9 9408	T15
S32T SCLCR/L-09	32	30	300	24	-	≥40					
S25S SCLCR/L-12	25	23	250	19.5	-	≥32					
S32T SCLCR/L-12	32	30	300	24	-	≥40					
S40U SCLCR/L-12	40	37	350	30	-	≥50					



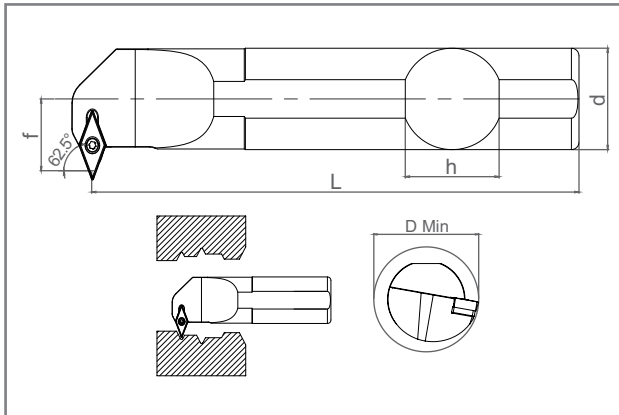
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SCFCR/L	d	h	L	f	D min		Sıkma Vidası Clamp Screw	Altlık Shim	Altlık Vidası Shim Screw	Anahtar Torx Key
S08H SCFCR/L-06	08	7	100	07	≥11	CCM. 0602..				
S10K SCFCR/L-06	10	9	125	08	≥13		SSV M2.5x5 9504			
S12K SCFCR/L-06	12	11	125	10	≥16		SSV M2.5x6 9505			
S12K SCFCR/L-09	12	11	125	10	≥16	CCM. 09T3..	SSV M3.5x10 9511	-	-	T15
S16P SCFCR/L-09	16	15	170	13	≥21					
S20R SCFCR/L-09	20	19	200	15	≥25					
S25S SCFCR/L-09	25	23	250	19.5	≥32	CCM. 1204..	SSV M4x12x6 9517	BAX CC12 9617	SBV1 M6.075 A4x13 9410	
S25S SCFCR/L-12	25	23	250	19.5	≥32					
S32T SCFCR/L-12	32	30	300	24	≥40					
S40U SCFCR/L-12	40	37	350	30	≥50					

S SİSTEM DELİK TORNA KATERLERİ

S System Boring Bars



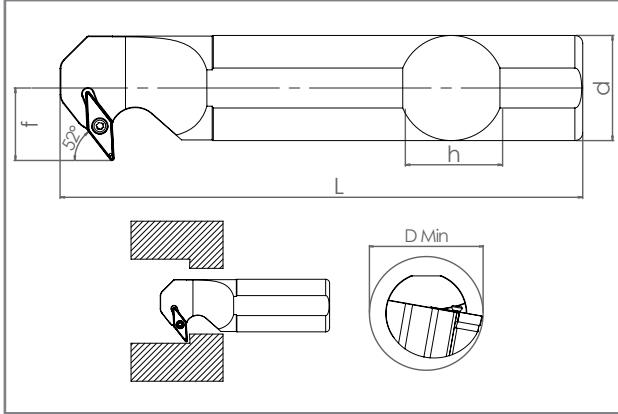
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SVUBR/L	d	h	L	f	D min		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
S16P SVUBR/L-11	16	15	170	13	≥21	VBM. 1103..	SSV M2.5x6 9505	-	-	T08
S20R SVUBR/L-11	20	18	200	15	≥25					
S25S SVUBR/L-16	25	23	250	19.5	≥32					
S25S SVUBR/L-16S	25	23	250	19.5	≥32	VBM. 1604..	SSV M3.5x10 9511	BAX VB16 9618	SBV2 M5.05 A3.5x9 9408	T15
S32T SVUBR/L-16	32	30	300	24	≥40		SSV M3.5x14 9512		SBV M5.05 A3.5x11 9407	
S40U SVUBR/L-16	40	37	350	30	≥50					



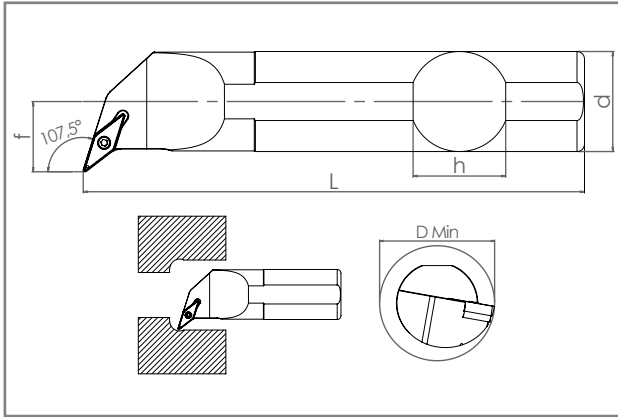
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SV-BR/L	d	h	L	f	D min		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
S25S SV-BR/L-16	25	23	250	19.5	≥32	VBM. 1604..	SSV M3.5x10 9511	-	-	T15
S32T SV-BR/L-16	32	30	300	24	≥40		SSV M3.5x14 9512	BAX VB16 9618	SBV M5.05 A3.5x11 9407	

S SİSTEM DELİK TORNA KATERLERİ

S System Boring Bars



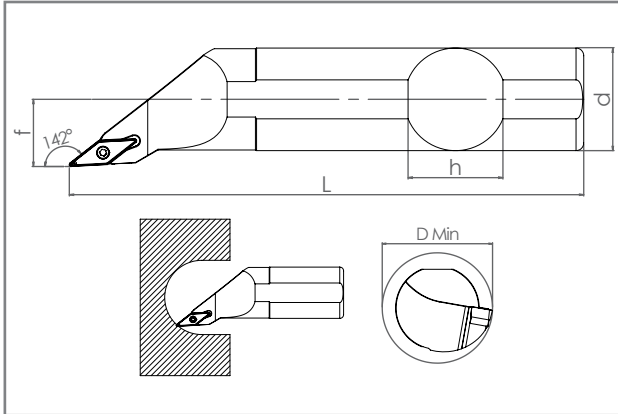
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SVXBR/L	d	h	L	f	D min		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
S16P SVXBR/L-11	16	15	170	13	≥21	VBM. 1103..	SSV M2.5x5 9504	-	-	T08
S20R SVXBR/L-11	20	18	200	15	≥25		SSV M3.5x10 9511	BAX VB16 9618	SBV2 M5.05 A3.5x9 9408	T15
S25S SVXBR/L-16	25	23	250	19.5	≥32	VBM. 1604..	SSV M3.5x14 9512		SBV M5.05 A3.5x11 9407	
S32T SVXBR/L-16	32	30	300	24	≥40					
S40U SVXBR/L-16	40	37	350	30	≥50					



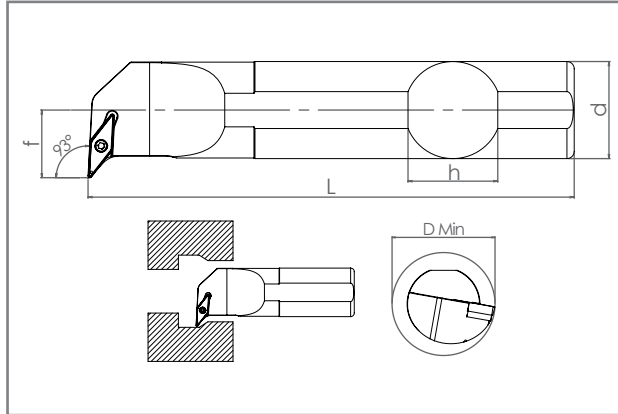
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SVQBR/L	d	h	L	f	D min		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
S16P SVQBR/L-11	16	15	170	13	≥21	VBM. 1103..	SSV M2.5x5 9504	-	-	T08
S20R SVQBR/L-11	20	18	200	15	≥25		SSV M3.5x10 9511	BAX VB16 9618	SBV2 M5.05 A3.5x9 9408	T15
S25S SVQBR/L-16	25	23	250	19.5	≥32	VBM. 1604..	SSV M3.5x14 9512		SBV M5.05 A3.5x11 9407	
S32T SVQBR/L-16	32	30	300	24	≥40					
S40U SVQBR/L-16	40	37	350	30	≥50					

S SİSTEM DELİK TORNA KATERLERİ

S System Boring Bars



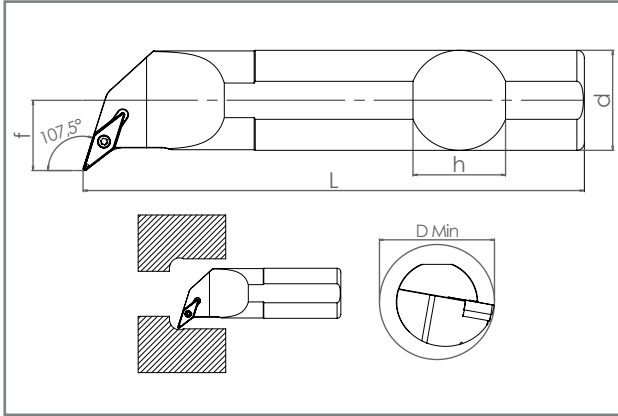
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SVJBR/L	d	h	L	f	D min		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
S25S SVJBR/L-16	25	23	250	19.5	≥32	VBM. 1604..				
S25S SVJBR/L-16S	25	23	250	19.5	≥32		SSV M3.5x10 9511	-	SBV2 M5.05 A3.5x9 9408	T15
S32T SVJBR/L-16	32	30	300	24	≥40		SSV M3.5x14 9512	BAX VB16 9618	SBV M5.05 A3.5x11 9407	
S40U SVJBR/L-16	40	37	350	30	≥50					



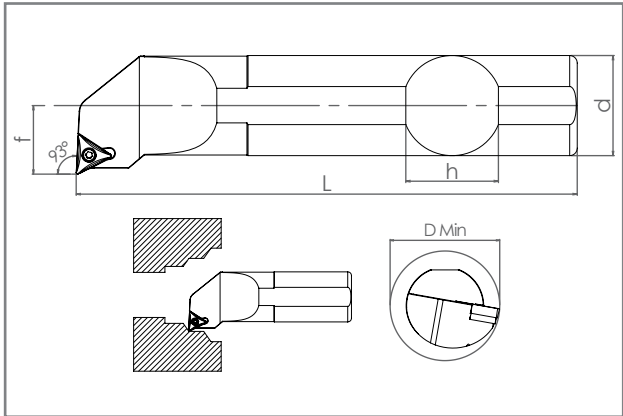
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SVUCR/L	d	h	L	f	D min		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
S16P SVUCR/L-11	16	15	170	13	≥21	VCM.1103..	SSV M2.5x5 9504			T08
S20R SVUCR/L-11	20	18	200	15	≥25	VCM.1604..	SSV M3.5x10 9511	-	SBV2 M5.05 A3.5x9 9408	T15
S25S SVUCR/L-16	25	23	250	19.5	≥32		SSV M3.5x14 9512	BAX VC16 9620	SBV M5.05 A3.5x11 9407	
S25S SVUCR/L-16S	25	23	250	19.5	≥32					
S32T SVUCR/L-16	32	30	300	24	≥40					
S40U SVUCR/L-16	40	37	350	30	≥50					

S SİSTEM DELİK TORNA KATERLERİ

S System Boring Bars



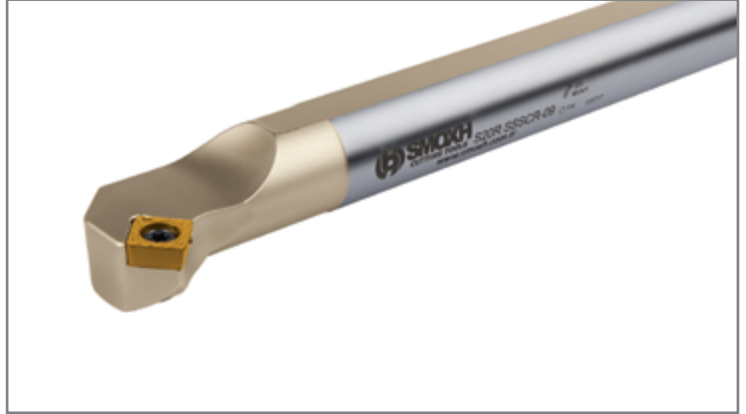
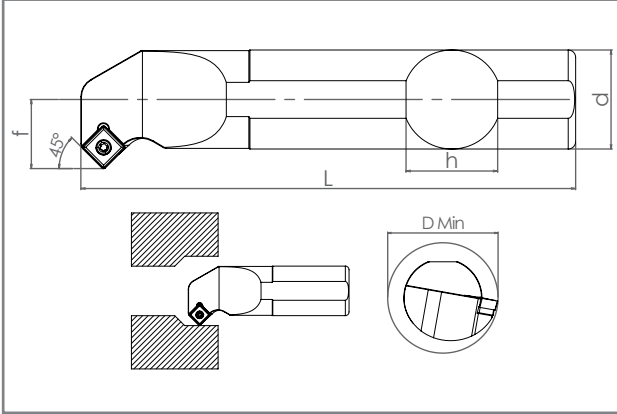
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SVQCR/L	d	h	L	f	D min		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
S16P SVQCR/L-11	16	15	170	13	≥21	VCM.1103..	SSV M2.5x5 9504	-	-	T08
S20R SVQCR/L-11	20	18	200	15	≥25		-	-	-	T15
S25S SVQCR/L-16	25	23	250	19.5	≥32		SSV M3.5x10 9511	BAX VC16 9620	SBV2 M5.05 A3.5x9 9408 SBV M5.05 A3.5x11 9407	
S25S SVQCR/L-16S	25	23	250	19.5	≥32	VCM.1604..	SSV M3.5x14 9512	-	-	T15
S32T SVQCR/L-16	32	30	300	24	≥40		-	-	-	
S40U SVQCR/L-16	40	37	350	30	≥50		-	-	-	



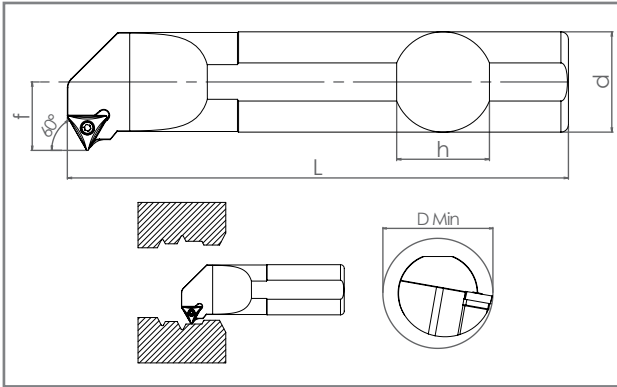
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STUCR/L	d	h	L	f	D min		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
S10K STUCR/L-09	10	09	125	08	≥13	TCM.0902..	SSV M2.2x5 9503	-	-	T07
S12K STUCR/L-09	12	11	125	10	≥16		-	-	-	T08
S10K STUCR/L-11	10	09	125	08	≥13		SSV M2.5x5 9504	-	-	
S12K STUCR/L-11	12	11	125	10	≥16	TCM.1102..	-	-	-	T15
S16P STUCR/L-11	16	15	170	13	≥21		SSV M3.5x10 9511	BAX TC16 9619	SBV2 M5.05 A3.5x9 9408 SBV M5.05 A3.5x11 9407	
S20R STUCR/L-11	20	18	200	15	≥25		-	-	-	
S16P STUCR/L-16	16	15	170	13	≥21	TCM.16T3.	SSV M3.5x14 9512	-	-	T15
S20R STUCR/L-16	20	18	200	15	≥25		-	-	-	
S25S STUCR/L-16	25	23	250	19.5	≥32		-	-	-	
S25S STUCR/L-16S	25	23	250	19.5	≥32	TCM.16T3.	-	-	-	T15
S32T STUCR/L-16	32	30	300	24	≥40		-	-	-	
S40U STUCR/L-16	40	37	350	30	≥50		-	-	-	

S SİSTEM DELİK TORNA KATERLERİ

S System Boring Bars



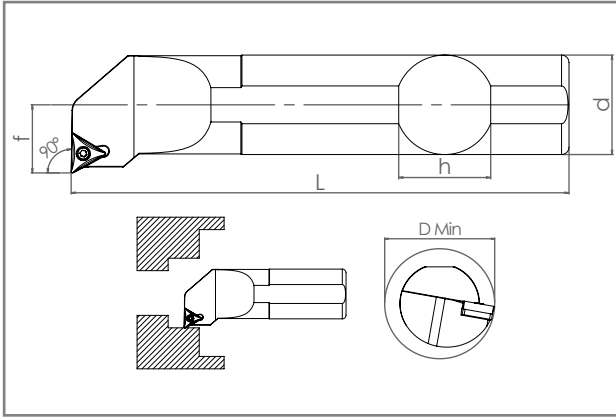
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SSSCR/L	d	h	L	f	D min		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
S16P SSSCR/L-09	16	15	170	13	≥21	SCM. 09T3..				
S20R SSSCR/L-09	20	18	200	15	≥25					
S25S SSSCR/L-09	25	23	250	19.5	≥32					
S25S SSSCR/L-12	25	23	250	19.5	≥32	SCM. 1204..	SSV M4x12x6 9517	-	-	T20
S32T SSSCR/L-12	32	30	300	22	≥40			BAX SC12 9615	SBV4 M6.075 A4x13 9412	
S40U SSSCR/L-12	40	37	350	27	≥50					



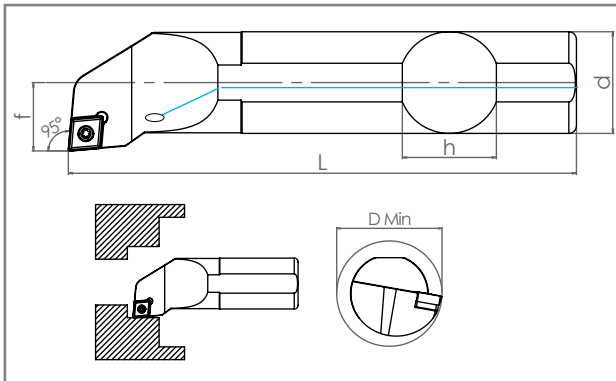
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ST-CR/L	d	h	L	f	D min		Sıkma Vidası Clamp Screw	Altlık Shim	Altlık Vidası Shim Screw	Anahtar Torx Key		
												
S12K ST-CR/L-09	12	11	125	11	≥17	TCM.0902..	SSV M2.2x5 9503			T07		
S12K ST-CR/L-11	12	11	125	11	≥17	TCM.1102..	SSV M2.5x5 9504			-	-	T08
S16P ST-CR/L-11	16	15	170	13	≥21							
S20R ST-CR/L-11	20	18	200	15	≥25							
S16P ST-CR/L-16	16	15	170	13	≥21	TCM.16T3..	SSV M3.5x10 9511					BAX TC16 9619
S20R ST-CR/L-16	20	18	200	15	≥25							
S25S ST-CR/L-16	25	23	250	19.5	≥32							
S32T ST-CR/L-16	32	30	300	24	≥40							
S40U ST-CR/L-16	40	37	350	30	≥50			SSV M3.5x14 9512				

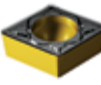
S SİSTEM DELİK TORNA KATERLERİ

S System Boring Bars



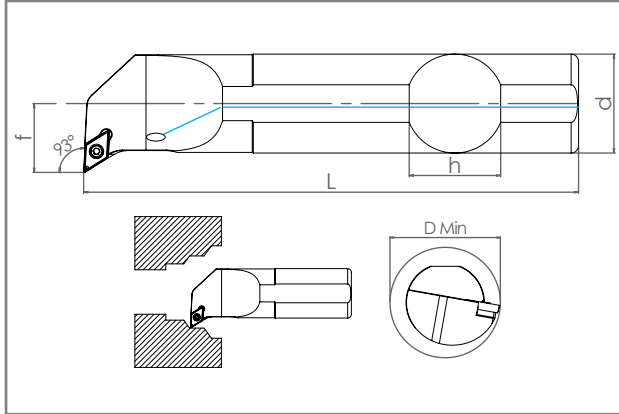
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STFCR/L	d	h	L	f	D min		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
S0610F STFCR/L-06	10	09	125	05	≥08	TCM.06T1	SSV M2x4-9521			T06
S10K STFCR/L-09	10	09	125	08	≥13	TCM.0902..	SSV M2.2x5 9503			T07
S12K STFCR/L-09	12	11	125	10	≥17					
S10K STFCR/L-11	10	09	125	08	≥13	TCM.1102..	SSV M2.5x5 9504	-	-	T08
S12K STFCR/L-11	12	11	125	10	≥17					
S16P STFCR/L-11	16	15	170	13	≥21					
S20R STFCR/L-11	20	18	200	15	≥25					
S16P STFCR/L-16	16	15	170	13	≥21		SSV M3.5x10 9511			
S20R STFCR/L-16	20	18	200	15	≥25					
S25S STFCR/L-16	25	23	250	19.5	≥32	TCM.16T3..				
S25S STFCR/L-16S	25	23	250	19.5	≥32		SSV M3.5x14 9512	BAX TC16 9619	SBV2 M5.05 A3.5x9 9408 SBV M5.05 A3.5x11 9407	T15
S32T STFCR/L-16	32	30	300	24	≥40					
S40U STFCR/L-16	40	37	350	30	≥50					



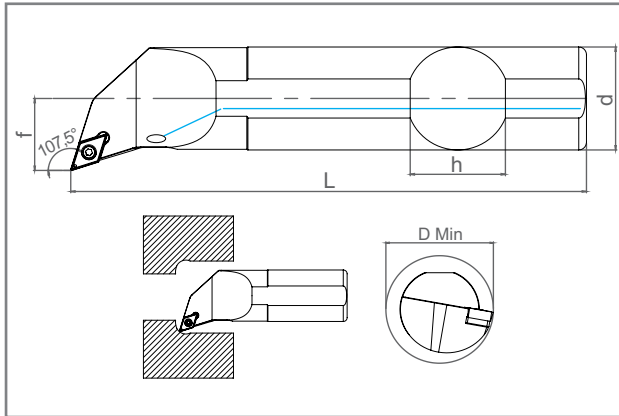
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A-SCLCR/L	d	h	L	f	D min		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
A08H SCLCR/L-06	08	07	100	07	≥11	CCM. 0602..	SSV M2.5x6 9505			T08
A10H SCLCR/L-06	10	09	100	08	≥13					
A12H SCLCR/L-06	12	11	100	10	≥16					
A16M SCLCR/L-09	16	15	150	13	≥21					
A20P SCLCR/L-09	20	19	170	15	≥25	CCM. 09T3..	SSV M3.5x10 9511	-	-	T15
A25R SCLCR/L-09	25	23	200	19.5	≥32					
A32S SCLCR/L-09	32	30	250	24	≥40		SSV M3.5x14 9512	BAX CC09 9616	SBV M5.05 A3.5x11 9407	

S SİSTEM DELİK TORNA KATERLERİ

S System Boring Bars



KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
A-SDUCR/L	d	h	L	f	D min		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
A10H SDUCR/L-07	10	09	100	08	≥13	DCM. 0702..	SSV M2.5x6 9505			T08
A12H SDUCR/L-07	12	11	100	10	≥16					
A16M SDUCR/L-07	16	15	150	13	≥21					
A16M SDUCR/L-11	16	15	150	13	≥21	DCM. 11T3..	SSV M3.5x10 9511	-	-	T15
A20P SDUCR/L-11	20	18	170	15	≥25					
A25R SDUCR/L-11	25	23	200	19.5	≥32					
A32S SDUCR/L-11	32	30	250	24	≥40		SSV M3.5x14 9512	BAX DC11 9613	SBV M5.05 A3.5x11 9407	



KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
A-SDQCR/L	d	h	L	f	D min		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Torx Key
A10H SDQCR/L-07	10	09	100	08	≥13	DCM. 0702..	SSV M2.5x6 9505			T08
A12H SDQCR/L-07	12	11	100	10	≥16					
A16M SDQCR/L-07	16	15	150	13	≥21					
A16M SDQCR/L-11	16	15	150	13	≥21	DCM. 11T3..	SSV M3.5x10 9511	-	-	T15
A20P SDQCR/L-11	20	18	170	15	≥25					
A25R SDQCR/L-11	25	23	200	19.5	≥32					
A32S SDQCR/L-11	32	30	250	24	≥40		SSV M3.5x14 9512	BAX DC11 9613	SBV M5.05 A3.5x11 9407	

Teknoloji profesyonellikle birleřti
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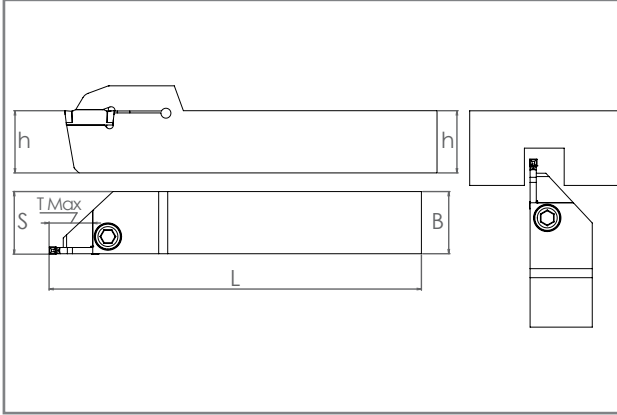
DIř ÇAP KANAL AÇMA TAKIMLARI

External Grooving Toolholders



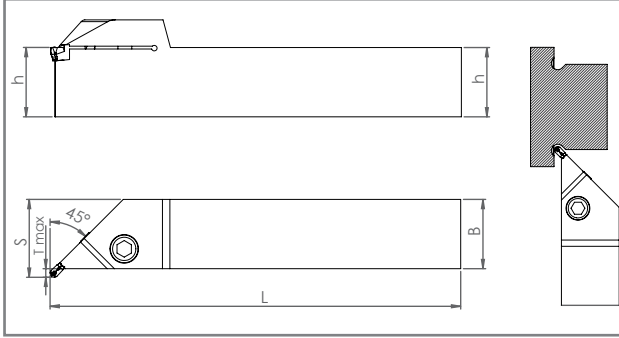
DIŞ ÇAP KANAL AÇMA TAKIMLARI

External Grooving Toolholders

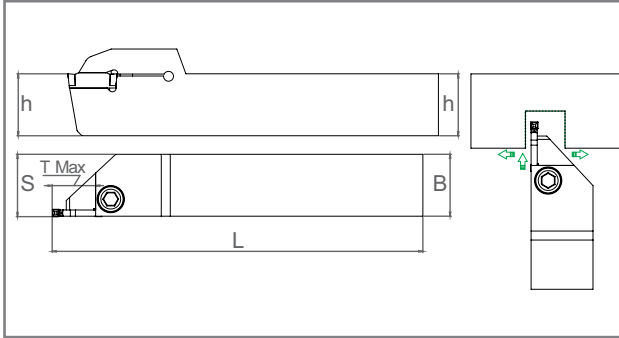


KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS		
BDKT R/L KRLY-MGM	h	B	L	S	t max		Sıkma Vidası Clamp Screw	Pul Stamp	Anahtar Allen Key
1212 BDKT R/L-K2C t max:15	12	12	100	12.3	15	MGM 2C KRLY UCA UYGUNDUR FOR KRLY INSERT	BKTV M5x17-9211	-	AA4
1616 BDKT R/L-K2C t max:18	16	16	125	16.3	18		BKTV M6x25 9215		AA5
2020 BDKT R/L-K2C t max:18	20	20	125	20.3	18		BKTV M8x30-9216		AA6
2020 BDKT R/L-K2C t max:12	20	20	125	20.3	12		BKTV M6x25 9215		AA5
2525 BDKT R/L-K2C t max:18	25	25	150	25.3	18		BKTV M5x17-9211		AA4
3232 BDKT R/L-K2C t max:18	32	32	170	32.3	18	MGM 3C KRLY UCA UYGUNDUR FOR KRLY INSERT	BKTV M6x25 9215		AA5
2020 BDKT R/L-K2.5C t max:18	20	20	125	20.4	18		BKTV M8x30-9216		AA6
2525 BDKT R/L-K2.5C t max:18	25	25	150	25.4	18		BKTV M6x25 9215		AA5
1212 BDKT R/L-K3C t max:18	12	12	100	12.3	18		BKTV M5x17-9211		AA4
1616 BDKT R/L-K3C t max:18	16	16	125	16.4	18		BKTV M6x25 9215		AA5
2020 BDKT R/L-K3C t max:20	20	20	125	20.4	20	MGM 4C KRLY UCA UYGUNDUR FOR KRLY INSERT	BKTV M8x30-9216		AA6
2525 BDKT R/L-K3C t max:22	25	25	150	25.4	22		BKTV M6x25 9215		AA5
2525 BDKT R/L-K3C t max:25	25	25	150	25.4	25		BKTV M8x30-9216		AA6
2525 BDKT R/L-K3C t max:40	25	25	150	25.4	40		BKTV M6x25 9215		AA5
3232 BDKT R/L-K3C t max:22	32	32	170	32.4	22		BKTV M8x30-9216		AA6
2020 BDKT R/L-K4C t max:20	20	20	125	20.4	20	MGM 5C KRLY UCA UYGUNDUR FOR KRLY INSERT	BKTV M6x25 9215		AA5
2020 BDKT R/L-K4C t max:25	20	20	125	20.4	25		BKTV M8x30-9216		AA6
2525 BDKT R/L-K4C t max:22	25	25	150	25.4	22		BKTV M6x25 9215		AA5
2525 BDKT R/L-K4C t max:25	25	25	150	25.4	25		BKTV M8x30-9216		AA6
2525 BDKT R/L-K4C t max:40	25	25	150	25.4	40		BKTV M6x25 9215		AA5
3232 BDKT R/L-K4C t max:22	32	32	170	32.4	22	MGM 6C KRLY UCA UYGUNDUR FOR KRLY INSERT	BKTV M8x30-9216		AA6
2020 BDKT R/L-K5C t max:20	20	20	125	20.5	20		BKTV M6x25 9215		AA5
2525 BDKT R/L-K5C t max:25	25	25	150	25.5	25		BKTV M8x30-9216		AA6
2525 BDKT R/L-K5C t max:40	25	25	150	25.5	40		BKTV M6x25 9215		AA5
3232 BDKT R/L-K5C t max:25	32	32	170	32.5	25		BKTV M8x30-9216		AA6
2525 BDKT R/L-K6C t max:25	25	25	150	25.6	25	MGM 8C KRLY UCA UYGUNDUR FOR KRLY INSERT	BKTV M6x25-9215		AA5
3232 BDKT R/L-K6C t max:25	32	32	170	32.6	25		BKTV M8x30-9216		AA6
2525 BDKT R/L-K8C t max:25	25	25	150	25.6	25		BKTV M6x25-9215		AA5
3232 BDKT R/L-K8C t max:27	32	32	170	32.8	27		BKTV M8x30-9216		AA6

DIŞ ÇAP KANAL AÇMA TAKIMLARI External Grooving Toolholders



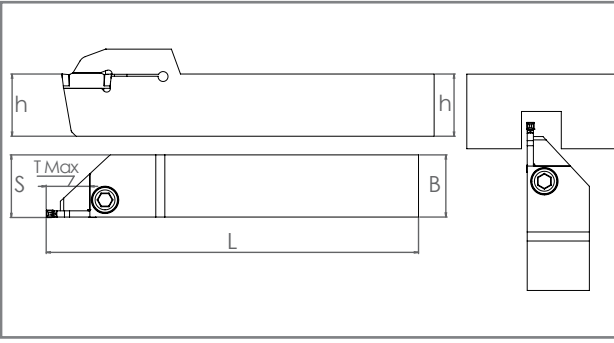
KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS		
BDRT R/L KR3C-MRMN	h	B	L	S	t max		Sıkma Vidası Clamp Screw	Pul Stamp	Anahtar Allen Key
									
2020 BDRT R/L-KR3C t max:2.8	20	20	125	23	2.8	MR.. 3C KR3C UCA UYGUNDUR FOR KR3C INSERT	BKT V M6x25 9215	-	AA5
2525 BDRT R/L-KR3C t max:2.8	25	25	150	28	2.8				
3232 BDRT R/L-KR3C t max:2.8	32	32	170	32.4	2.8				
2020 BDRT R/L-KR4C t max:2.8	20	20	125	23	2.8	MR.. 4C KR3C UCA UYGUNDUR FOR KR3C INSERT			
2525 BDRT R/L-KR4C t max:2.8	25	25	150	28	2.8				
3232 BDRT R/L-KR4C t max:2.8	32	32	170	32.4	2.8				
2525 BDRT R/L-KR5C t max:2.8	25	25	150	28	2.8	MR.. 5C KR3C UCA UYGUNDUR FOR KR3C INSERT			
3232 BDRT R/L-KR5C t max:2.8	32	32	170	32.4	2.8				
3232 BDRT R/L-KR6C t max:2.8	32	32	170	32.4	2.8	MR.. 6C KR3C UCA UYGUNDUR FOR KR3C INSERT			



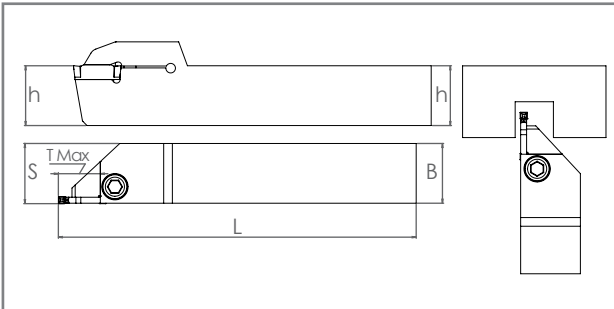
KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS		
BDKT R/L KRLY-KGM	h	B	L	S	t max		Sıkma Vidası Clamp Screw	Pul Stamp	Anahtar Allen Key
									
1212 BDKT R/L-KG2C t max:15	12	12	100	12.3	15	KGM 2C KRLY UCA UYGUNDUR FOR KRLY INSERT	BKT V M5x17-9211	-	AA4
1616 BDKT R/L-KG2C t max:18	16	16	100	16.3	18		BKT V M6x25 9215		AA5
2020 BDKT R/L-KG2C t max:18	20	20	125	20.2	18				
2525 BDKT R/L-KG2C t max:18	25	25	150	25.2	18				
2020 BDKT R/L-KG3C t max:20	20	20	125	20.2	20				
2525 BDKT R/L-KG3C t max:22	25	25	150	25.2	22				
2020 BDKT R/L-KG4C t max:20	20	20	125	20.2	20				
2525 BDKT R/L-KG4C t max:22	25	25	150	25.2	22	KGM 4C KRLY UCA UYGUNDUR FOR KRLY INSERT	BKT V M6x25 9215		-
2525 BDKT R/L-KG5C t max:25	25	25	150	25.2	25	KGM 5C KRLY UCA UYGUNDUR FOR KRLY INSERT			
2525 BDKT R/L-KG6C t max:25	25	25	150	25.2	25	KGM 6C KRLY UCA UYGUNDUR FOR KRLY INSERT			

DIŞ ÇAP KANAL AÇMA TAKIMLARI

External Grooving Toolholders

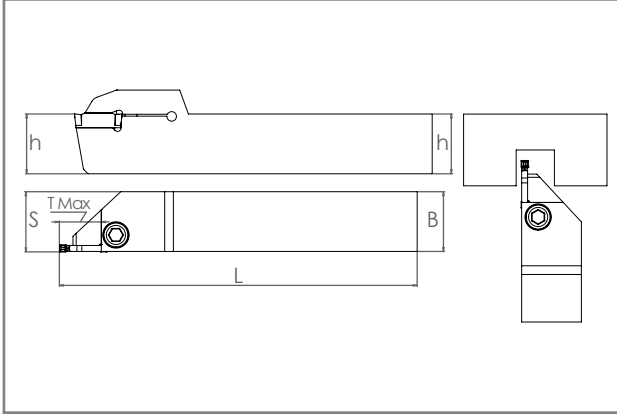


KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS		
BDKT R/L ISCR DGN / GRIP / GIM	h	B	L	S	t max		Sıkma Vidası Clamp Screw	Pul Stamp	Anahtar Allen Key
									
1212 BDKT R/L-ID2C t max:15	12	12	100	12.3	15	DGN 2C ISCR UCA UYGUNDUR FOR ISCR INSERT	BKTV M5x17-9211		AA4
1616 BDKT R/L-ID2C t max:18	16	16	100	16.3	18		BKTV M6x25 9215		AA5
2020 BDKT R/L-ID2C t max:18	20	20	125	20.3	18				
2525 BDKT R/L-ID2C t max:18	25	25	150	25.3	18				
2020 BDKT R/L-ID2.2C t max:18 	20	20	125	20.3	18	DGN 2.2C ISCR UCA UYGUNDUR FOR ISCR INSERT	BKTV M5x17-9211		AA4
2525 BDKT R/L-ID2.2C t max:18	25	25	150	25.3	18				
1212 BDKT R/L-ID3C t max:15	12	12	100	12.3	15	DGN 3C ISCR UCA UYGUNDUR FOR ISCR INSERT	BKTV M5x17-9211		AA4
1616 BDKT R/L-ID3C t max:18	16	16	100	16.4	18		BKTV M6x25 9215		AA5
2020 BDKT R/L-ID3C t max:20	20	20	125	20.4	20				
2525 BDKT R/L-ID3C t max:22	25	25	150	25.3	22		BKTV M8x30-9216		AA6
3232 BDKT R/L-ID3C t max:22	32	32	170	32.4	22	GRIP 3C ISCR UCA UYGUNDUR FOR ISCR INSERT	BKTV M5x17-9211	AA4	
1212 BDKT R/L-IG3C t max:15 	12	12	100	12.3	15		BKTV M6x25 9215	AA5	
1616 BDKT R/L-IG3C t max:18	16	16	100	16.4	18				
2020 BDKT R/L-IG3C t max:20 	20	20	125	20.4	20		BKTV M8x30-9216	AA6	
2525 BDKT R/L-IG3C t max:22 	25	25	150	25.3	22				
3232 BDKT R/L-IG3C t max:22	32	32	170	32.4	22	GRIP 4C ISCR UCA UYGUNDUR FOR ISCR GRIP 4C INSERT	BKTV M6x25 9215	AA5	
2020 BDKT R/L-IG4C t max:20	20	20	125	20.3	20		BKTV M8x30-9216	AA6	
2525 BDKT R/L-IG4C t max:22	25	25	150	25.4	22				
3232 BDKT R/L-IG4C t max:22	32	32	170	32.6	22	ISCR GRIP 5C	BKTV M6x25 9215	AA4	
3232 BDKT R/L-IG5C t max:25	32	32	170	32.8	25			AA5	
1616 BDKT R/L-IGM3C t max:15	16	16	100	16.3	15	GIM 3C ISCR UCA UYGUNDUR FOR ISCR GIM 4C INSERT	BKTV M6x25 9215	AA4	
2020 BDKT R/L-IGM3C t max:20	20	20	125	20.3	20			AA5	
2525 BDKT R/L-IGM3C t max:22	25	25	150	25.3	22			AA5	

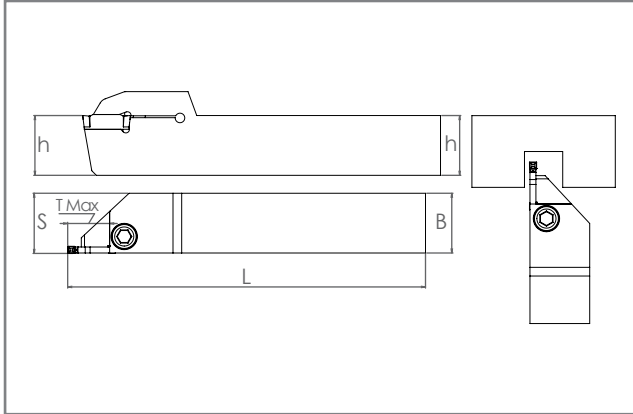


KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS		
BDKT R/L KYC GDM	h	B	L	S	t _{max}		Sıkma Vidası Clamp Screw	Pul Stamp	Anahtar Allen Key
2020 BDKT R/L KYC2C-T18	20	20	125	20.2	18	GDM 2020 KYCR UCA UYGUNDUR FOR KYCR INSERT	BKTV M6x25 9215		AA5
2525 BDKT R/L KYC2C-T18	25	25	150	25.2	18				
2020 BDKT R/L KYC3C-T20	20	20	125	20.3	20	GDM 3020 KYCR UCA UYGUNDUR FOR KYCR INSERT	BKTV M6x25 9215		AA5
2525 BDKT R/L KYC3C-T22	25	25	150	25.3	22				
2020 BDKT R/L KYC4C-T20	20	20	125	20.4	20	GDM 4020 KYCR UCA UYGUNDUR FOR KYCR INSERT	BKTV M6x25 9215		AA5
2525 BDKT R/L KYC4C-T22	25	25	150	25.4	22				

DIŞ ÇAP KANAL AÇMA TAKIMLARI External Grooving Toolholders



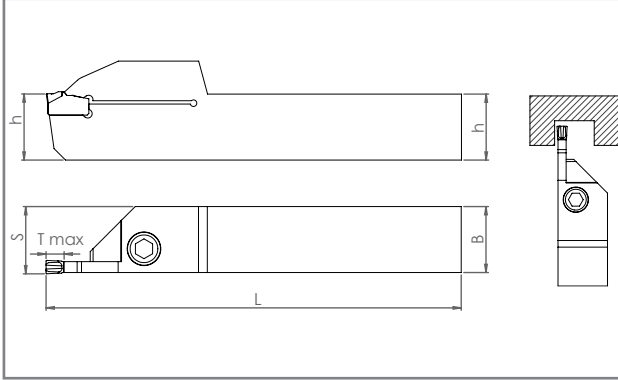
KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS		
BDKT R/L WLTR / CRTZT ..GX16 / ..GX24	h	B	L	S	t max		Sıkma Vidası Clamp Screw	Pul Stamp	Anahtar Allen Key
									
	2020 BDKT R/L 2GX16 t max:18	20	20	125	20.2	18	BKT V M6x25 9215	-	AA5
	2525 BDKT R/L 2GX16 t max:18	25	25	150	25.2	18			
	2020 BDKT R/L 3GX16 t max:20	20	20	125	20.2	20			
	2525 BDKT R/L 3GX16 t max:22	25	25	150	25.2	22			
	2020 BDKT R/L 2GX24 t max:18	20	20	125	20.3	18			
	2525 BDKT R/L 2GX24 t max:18	25	25	150	25.3	18			
	2020 BDKT R/L 3GX24 t max:20	20	20	125	20.3	20			
	2525 BDKT R/L 3GX24 t max:22	25	25	150	25.3	22			
2525 BDKT R/L 4GX24 t max:22	25	25	150	25.5	22				



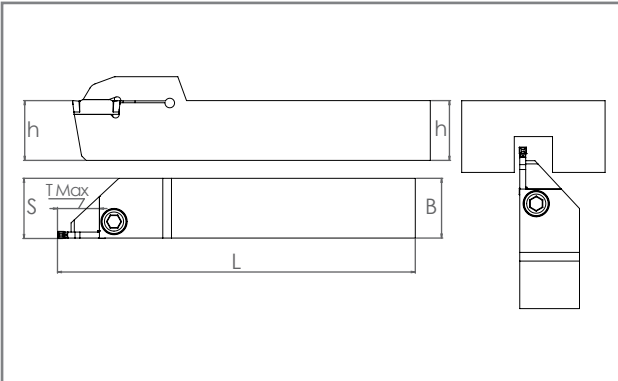
KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
BDKT R/L-LAMINA (GCTX)	h	B	L	S	t max		Sıkma Vidası Clamp Screw	Pul Stamp	Anahtar Allen Key	
										
	1616 BDKT R/L-GC-LM-2C t max:18	16	16	125	16.2	18	GCTX-2 LAMINA UCA UYGUNDUR FOR LAMINA INSERT	BKTV M6x25 9215	-	AA5
	2020 BDKT R/L-GC-LM-2C t max:18	20	20	125	20.2	18				
	2525 BDKT R/L-GC-LM-2C t max:18	25	25	150	25.2	18				
	1616 BDKT R/L-GC-LM-3C t max:18	16	16	125	16.3	18				
	2020 BDKT R/L-GC-LM-3C t max:20	20	20	125	20.3	20				
2525 BDKT R/L-GC-LM-3C t max:22	25	25	150	25.3	22	GCTX-3 LAMINA UCA UYGUNDUR FOR LAMINA INSERT				

DIŞ ÇAP KANAL AÇMA TAKIMLARI

External Grooving Toolholders

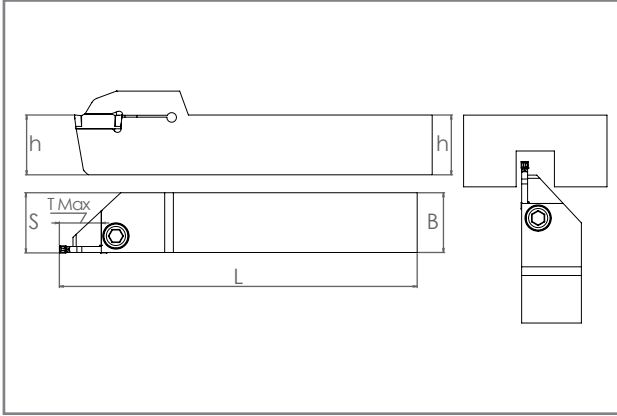


KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
BDKT R/L SDV 151.2	h	B	L	S	t max		Sıkma Vidası Clamp Screw	Pul Stamp	Anahtar Allen Key	
										
	1616 BDKT R/L SDV 151.2 2C t max:18	16	16	100	16.2	18	151.2-2C SDVK UCA UYGUNDUR FOR SDVK INSERT	BKT V M6x25 9215	-	AA5
	2020 BDKT R/L SDV 151.2 2C t max:18	20	20	125	20.2	18				
	2525 BDKT R/L SDV 151.2 2C t max:18	25	25	150	25.2	18				
	1616 BDKT R/L SDV 151.2 3C t max:18	16	16	100	16.3	18	151.2-3C SDVK UCA UYGUNDUR FOR SDVK INSERT			
	2020 BDKT R/L SDV 151.2 3C t max:20	20	20	125	20.3	20				
	2525 BDKT R/L SDV 151.2 3C t max:22	25	25	150	25.3	22				
	1616 BDKT R/L SDV 151.2 4C t max:18	16	16	100	16.4	18	151.2-4C SDVK UCA UYGUNDUR FOR SDVK INSERT			
	2020 BDKT R/L SDV 151.2 4C t max:20	20	20	125	20.4	20				
2525 BDKT R/L SDV 151.2 4C t max:22	25	25	150	25.4	22					
2020 BDKT R/L SDV 151.2 5C t max:20	20	20	125	20.5	20	151.2-5C SDVK UCA UYGUNDUR FOR SDVK INSERT				
2525 BDKT R/L SDV 151.2 5C t max:25	25	25	150	25.5	25					

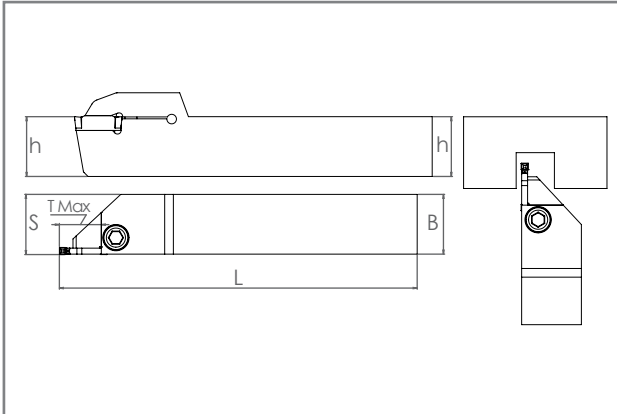


KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS		
BDKT R/L SDV 123	h	B	L	S	t max		Sıkma Vidası Clamp Screw	Pul Stamp	Anahtar Allen Key
									
1212 BDKT R/L-SDV123-2C t max:15	12	12	100	12.3	15	123-2C SDVK UCA UYGUNDUR FOR SDVK INSERT	BKTV M5x17-9211		AA4
1616 BDKT R/L-SDV123-2C t max:18	16	16	100	16.3	18		BKTV M6x25 9215		AA5
2020 BDKT R/L-SDV123-2C t max:18	20	20	125	20.3	18				AA5
2525 BDKT R/L-SDV123-2C t max:18	25	25	150	25.3	18	123-3C SDVK UCA UYGUNDUR FOR SDVK INSERT	BKTV M5x17-9211		AA4
1212 BDKT R/L-SDV123-3C t max:15	12	12	100	12.3	15		BKTV M6x25 9215		AA5
1616 BDKT R/L-SDV123-3C t max:18	16	16	100	16.4	18				
2020 BDKT R/L-SDV123-3C t max:20	20	20	125	20.4	20				
2525 BDKT R/L-SDV123-3C t max:22	25	25	150	25.4	22				
2020 BDKT R/L-SDV123-4C t max:20	20	20	125	20.4	20				
2525 BDKT R/L-SDV123-4C t max:22	25	25	150	25.4	22	123-4C SDVK UCA UYGUNDUR FOR SDVK INSERT	BKTV M6x25 9215		AA5
2020 BDKT R/L-SDV123-5C t max:22	20	20	125	20.5	22				
2525 BDKT R/L-SDV123-5C t max:25	25	25	150	25.5	25				

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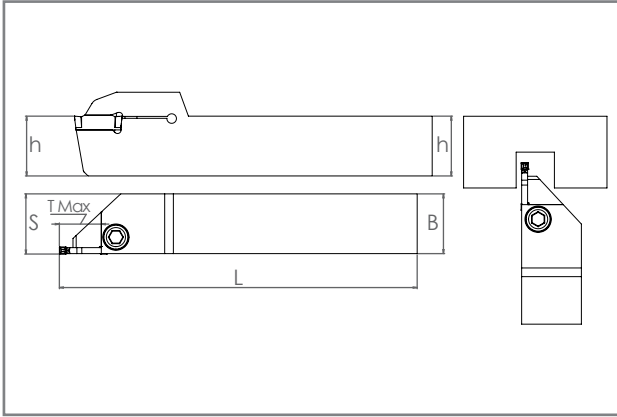
KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS		
BDKT R/L HORN S229	h	B	L	S	t max		Sıkma Vidası Clamp Screw	Pul Stamp	Anahtar Allen Key
									
2020 BDKT R/L-H-S229-2C t max:18	20	20	125	20.5	18	S229.02 HORN UCA UYGUNDUR FOR HORN INSERT	BKTV M6x25 9215	-	AA5
2525 BDKT R/L-H-S229-2C t max:18	25	25	150	25.5	18				
2020 BDKT R/L-H-S229-3C t max:20	20	20	125	20.5	20	S229.03 HORN UCA UYGUNDUR FOR HORN INSERT			
2525 BDKT R/L-H-S229-3C t max:22	25	25	150	25.5	22	S229.04 HORN UCA UYGUNDUR FOR HORN INSERT			
2020 BDKT R/L-H-S229-4C t max:20	20	20	125	20.5	20	S229.05 HORN UCA UYGUNDUR FOR HORN INSERT			
2525 BDKT R/L-H-S229-4C t max:22	25	25	150	25.5	22				
2020 BDKT R/L-H-S229-5C t max:20	20	20	125	20.5	20				
2525 BDKT R/L-H-S229-5C t max:25	25	25	150	25.5	25				



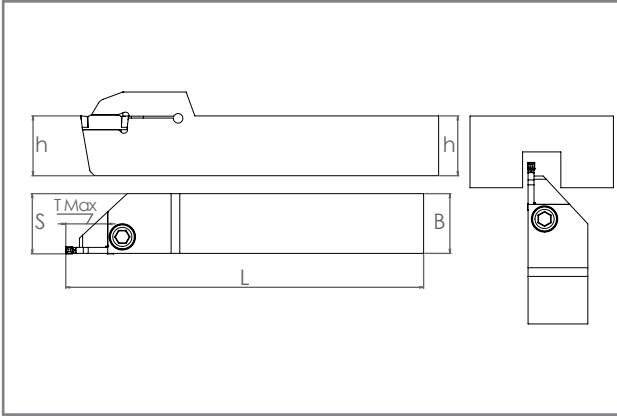
KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS		
BDKT R/L-K.HORN S224	h	B	L	S	t max		Sıkma Vidası Clamp Screw	Pul Stamp	Anahtar Allen Key
									
2020 BDKT R/L-HK-S224-2C t max:18	20	20	125	20.3	18	S224-02 HORN UCA UYGUNDUR FOR HORN INSERT	BKTV M6x25 9215	-	AA5
2525 BDKT R/L-HK-S224-2C t max:18	25	25	150	25.3	18				
2020 BDKT R/L-HK-S224-3C t max:20	20	20	125	20.4	20	S224-03 HORN UCA UYGUNDUR FOR HORN INSERT			
2525 BDKT R/L-HK-S224-3C t max:22	25	25	150	25.4	22	S224-04 HORN UCA UYGUNDUR FOR HORN INSERT			
2020 BDKT R/L-HK-S224-4C t max:20	20	20	125	20.4	20				
2525 BDKT R/L-HK-S224-4C t max:22	25	25	150	25.4	22				

DIŞ ÇAP KANAL AÇMA TAKIMLARI

External Grooving Toolholders

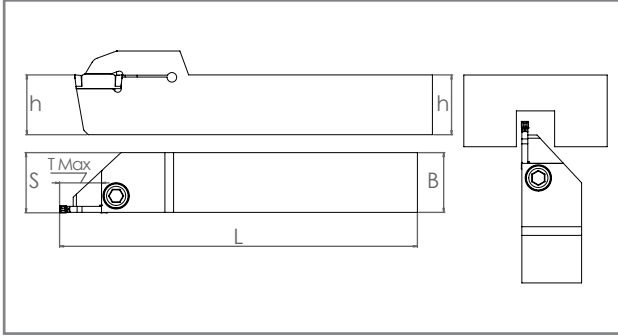


KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS		
BDKT R/L TGTC TDC	h	B	L	S	t max		Sıkma Vidası Clamp Screw	Pul Stamp	Anahtar Allen Key
1212 BDKT R/L-T-2C t max:15	12	12	100	12.3	15	TDC-2C TGTC UCA UYGUNDUR FOR TGTC INSERT	BKT V M5x17-9211		AA4
1616 BDKT R/L-T-2C t max:18	16	16	100	16.3	18				AA5
2020 BDKT R/L-T-2C t max:18	20	20	125	20.3	18				AA4
2525 BDKT R/L-T-2C t max:18	25	25	150	25.3	18				AA5
1212 BDKT R/L-T-3C t max:15	12	12	100	12.3	15	TDC-3C TGTC UCA UYGUNDUR FOR TGTC INSERT	BKT V M5x17-9211	-	AA4
1616 BDKT R/L-T-3C t max:18	16	16	100	16.4	18				AA5
2020 BDKT R/L-T-3C t max:20	20	20	125	20.4	20				AA4
2525 BDKT R/L-T-3C t max:22	25	25	150	25.4	22				AA5
2020 BDKT R/L-T-4C t max:20	20	20	125	20.4	20	TDC-4C TGTC UCA UYGUNDUR FOR TGTC INSERT	BKT V M6x25 9215		AA5
2525 BDKT R/L-T-4C t max:22	25	25	150	25.4	22				AA5

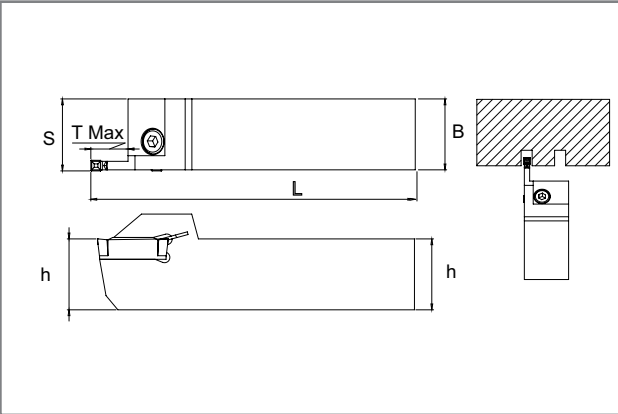


KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS		
BDKT R/L ZCC-CT ZT..	h	B	L	S	t max		Sıkma Vidası Clamp Screw	Pul Stamp	Anahtar Allen Key
1616 BDKT R/L-ZCC2-2C t max:18	16	16	100	16.3	18	ZTDB 2 ZCC-CT UCA UYGUNDUR FOR ZCC-CT INSERT	BKT V M6x25 9215	-	AA5
2020 BDKT R/L-ZCC2-2C t max:18	20	20	125	20.3	18				
2525 BDKT R/L-ZCC2-2C t max:18	25	25	150	25.3	18	ZTFD 3 ZCC-CT UCA UYGUNDUR FOR ZCC-CT INSERT	BKT V M6x25 9215	-	AA5
1616 BDKT R/L-ZCC2-3C t max:18	16	16	100	16.5	18				
2020 BDKT R/L-ZCC2-3C t max:20	20	20	125	20.3	20	ZTGD 4 ZCC-CT UCA UYGUNDUR FOR ZCC-CT INSERT	BKT V M6x25 9215	-	AA5
2525 BDKT R/L-ZCC2-3C t max:22	25	25	150	25.3	22				
2020 BDKT R/L-ZCC2-4C t max:20	20	20	125	20.5	20	ZTHD 5 ZCC-CT UCA UYGUNDUR FOR ZCC-CT INSERT	BKT V M6x25 9215	-	AA5
2525 BDKT R/L-ZCC2-4C t max:22	25	25	150	25.5	22				
2020 BDKT R/L-ZCC2-5C t max:22	20	20	125	20.5	22	ZTHD 5 ZCC-CT UCA UYGUNDUR FOR ZCC-CT INSERT	BKT V M6x25 9215	-	AA5
2525 BDKT R/L-ZCC2-5C t max:25	25	25	150	25.5	25				

DIŞ ÇAP KANAL AÇMA TAKIMLARI External Grooving Toolholders



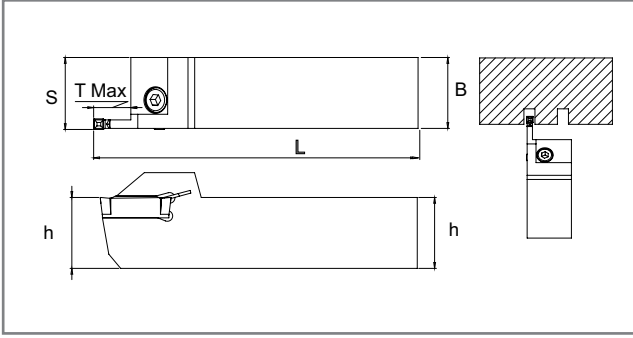
KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
BDKT R/L SMTM (GCM)	h	B	L	S	t max		Sıkma Vidası Clamp Screw	Pul Stamp	Anahtar Allen Key	
										
	1212 BDKT R/L-SM-GCM-2C t max:15	12	12	100	12.2	15	GCM-2C SMTM UCA UYGUNDUR FOR SMTM INSERT	BKT V M5x17-9211		AA4
	1616 BDKT R/L-SM-GCM-2C t max:18	16	16	125	16.2	18		BKT V M6x25 9215		AA5
	2020 BDKT R/L-SM-GCM-2C t max:18	20	20	125	20.2	18				
	2525 BDKT R/L-SM-GCM-2C t max:18	25	25	150	25.2	18	GCM-3C SMTM UCA UYGUNDUR FOR SMTM INSERT	BKT V M5x17-9211		AA4
	1212 BDKT R/L-SM-GCM-3C t max:15	12	12	100	12.2	15				
	1616 BDKT R/L-SM-GCM-3C t max:15	16	16	125	16.3	15				
	2020 BDKT R/L-SM-GCM-3C t max:20	20	20	125	20.3	20		BKT V M6x25 9215	AA5	
	2525 BDKT R/L-SM-GCM-3C t max:22	25	25	150	25.3	22				



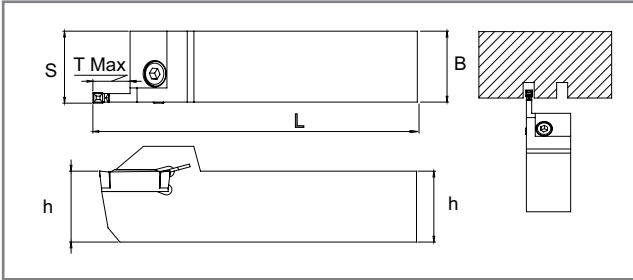
KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
BDKT R/L-K.O KRLY-MGMN	h	B	L	S	t max		Sıkma Vidası Clamp Screw	Pul Stamp	Anahtar Allen Key	
										
	1010 BDKT R/L K2C K.O t max:10	10	10	120	10.20	10	MGMN 2C KRLY UCA UYGUNDUR FOR KRLY INSERT	SSV M3.5x14 9512	-	T15
	1212 BDKT R/L K2C K.O t max:10	12	12	120	12.20	10		SSV M4x14-9516		
	1616 BDKT R/L K2C K.O t max:16	16	16	120	16.20	16				
	1010 BDKT R/L K3C K.O t max:10	10	10	120	10.20	10	MGMN 3C KRLY UCA UYGUNDUR FOR KRLY INSERT	SSV M3.5x14 9512	-	
	1212 BDKT R/L K3C K.O t max:10	12	12	120	12.20	10		SSV M4x14-9516		
	1616 BDKT R/L K3C K.O t max:16	16	16	120	16.20	16				

KAYAR OTOMAT DIŞ ÇAP KANAL AÇMA TAKIMLARI

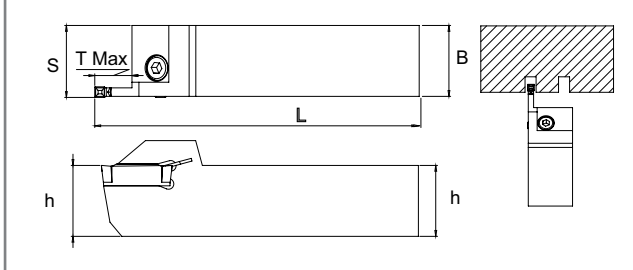
Automatic Type External Grooving Toolholders



KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS		
BDKT R/L-K.O KRLY-KGM	h	B	L	S	t max		Sıkma Vidası Clamp Screw	Pul Stamp	Anahtar Allen Key
1010 BDKT R/L KGM2C K.O t max:10	10	10	120	10.20	10	KGM 2C KRLY UCA UYGUNDUR FOR KRLY INSERT	SSV M3.5x14 9512	-	T15
1212 BDKT R/L KGM2C K.O t max:10	12	12	120	12.20	10		SSV M4x14-9516	-	T15
1616 BDKT R/L KGM2C K.O t max:16	16	16	120	16.20	16				

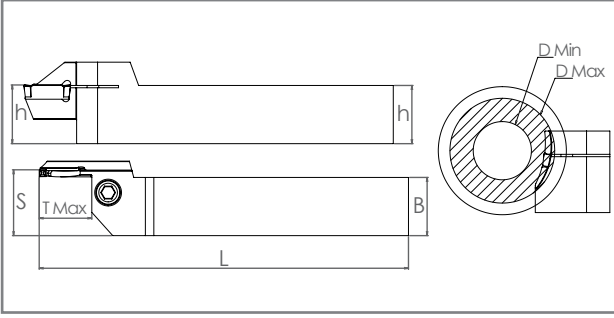


KOD CODE	ÖLÇÜLER DIMENSION (mm)					KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS		
BDKT R/L-K.O TGTC-TDC	h	B	L	S	t max		Sıkma Vidası Clamp Screw	Pul Stamp	Anahtar Allen Key
1010 BDKT R/L T2C K.O t max:10	10	10	120	10.20	10	TDC 2C TGTC UCA UYGUNDUR FOR TGTC INSERT	SSV M3.5x14 9512	-	T15
1212 BDKT R/L T2C K.O t max:10	12	12	120	12.20	10		SSV M4x14-9516	-	T15
1616 BDKT R/L T2C K.O t max:16	16	16	120	16.20	16				

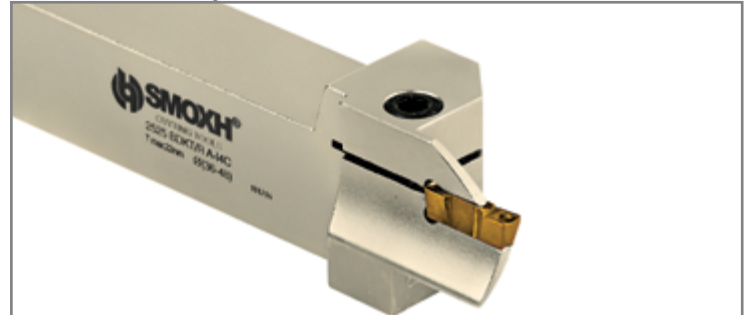
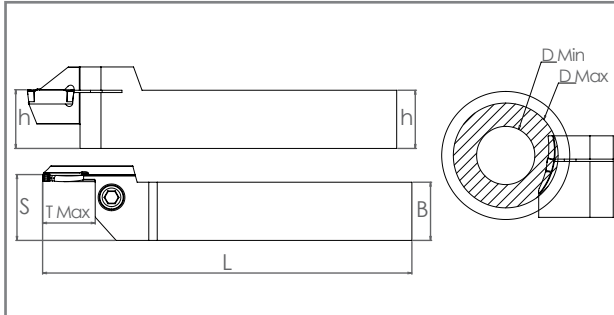


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BDKT R/L-K.O ISCR-DGN	h	B	L	S	t max		Sıkma Vidası Clamp Screw	Pul Stamp	Anahtar Allen Key
1212 BDKT R/L ID2C K.O t max:10	12	12	120	12.20	10	DGN 2C ISCR UCA UYGUNDUR FOR ISCR INSERT	SSV M3.5x14 9512	-	T15
1616 BDKT R/L ID2C K.O t max:16	16	16	120	16.20	16				
1010 BDKT R/L ID3C K.O t max:10	10	10	120	10.20	10	DGN 3C ISCR UCA UYGUNDUR FOR ISCR INSERT	SSV M4x14-9516	-	T15
1212 BDKT R/L ID3C K.O t max:10	12	12	120	12.20	10				
1616 BDKT R/L ID3C K.O t max:16	16	16	120	16.20	16				

DIŞ ÇAP ALIN KANAL AÇMA TAKIMLARI Face External Grooving Toolholders



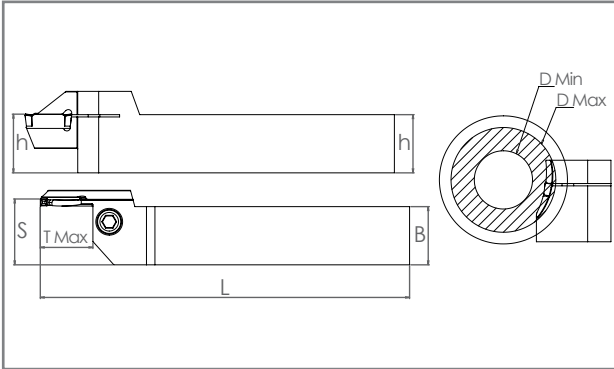
KOD CODE	ÖLÇÜLER DIMENSION (mm)							KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS								
BDKT A KRKY-MGM	h	B	L	S	t max	øD min	øD max										
2525 BDKT A K3C (Ø24X36) t max:17	25	25	150	26.5	17	24	36	MGM 3C KRKY UCA UYGUNDUR FOR KRKY INSERT 	BKT V M6x25 9215								
2525 BDKT A K3C (Ø36x48) t max:17	25	25	150	26.5	17	36	48										
2525 BDKT A K3C (Ø48x70) t max:17	25	25	150	26.5	17	48	70										
2525 BDKT A K3C (Ø70x110) t max:17	25	25	150	26.5	17	70	110										
2525 BDKT A K3C (Ø100x150) t max:17	25	25	150	26.5	17	100	150										
2525 BDKT A K3C (Ø150x200) t max:17	25	25	150	26.5	17	150	200										
2525 BDKT A K3C (Ø200x350) t max:17	25	25	150	26.5	17	200	350										
2525 BDKT A K3C (Ø300x500) t max:17	25	25	150	26.5	17	300	500										
2525 BDKT A K4C (Ø24x36) t max:22	25	25	150	26.5	22	24	36	MGM 4C KRKY UCA UYGUNDUR FOR KRKY INSERT 				BKT V M6x25 9215					
2525 BDKT A K4C (Ø36x48) t max:22	25	25	150	26.5	22	36	48										
2525 BDKT A K4C (Ø48x70) t max:22	25	25	150	26.5	22	48	70										
2525 BDKT A K4C (Ø70x110) t max:22	25	25	150	26.5	22	70	110										
2525 BDKT A K4C (Ø100x150) t max:22	25	25	150	26.5	22	100	150										
2525 BDKT A K4C (Ø150x200) t max:22	25	25	150	26.5	22	150	200										
2525 BDKT A K4C (Ø200x350) t max:22	25	25	150	26.5	22	200	350										
2525 BDKT A K4C (Ø300x500) t max:22	25	25	150	26.5	22	300	500										
2525 BDKT A K5C (Ø36x48) t max:25	25	25	150	26.5	25	36	48	MGM 5C KRKY UCA UYGUNDUR FOR KRKY INSERT 							BKT V M6x25 9215		
2525 BDKT A K5C (Ø48x70) t max:25	25	25	150	26.5	25	48	70										
2525 BDKT A K5C (Ø70x110) t max:25	25	25	150	26.5	25	70	110										
2525 BDKT A K5C (Ø100x150) t max:25	25	25	150	26.5	25	100	150										
2525 BDKT A K5C (Ø150x200) t max:25	25	25	150	26.5	25	150	200										
2525 BDKT A K5C (Ø200x350) t max:25	25	25	150	26.5	25	200	350										
2525 BDKT A K5C (Ø300x500) t max:25	25	25	150	26.5	25	300	500										



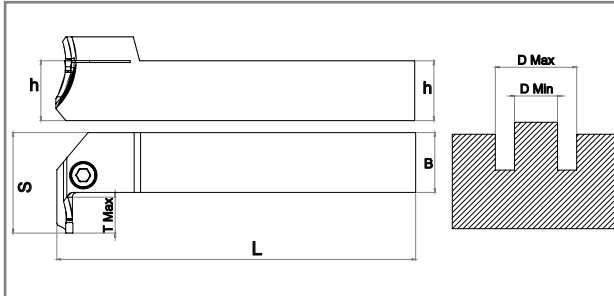
KOD CODE	ÖLÇÜLER DIMENSION (mm)							KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS		
BDKT A ISCR-GRIP	h	B	L	S	t max	øD min	øD max		 Sıkma Vidası Clamp Screw	 Pul Stamp	 Anahtar Allen Key
2525 BDKT A I4C (Ø24X36) t max:22	25	25	150	26.5	22	24	36	GRIP 4C ISCR UCA UYGUNDUR FOR ISCR INSERT 	 BKT V M6x25 9215	 -	 AA5
2525 BDKT A I4C (Ø36x48) t max:22	25	25	150	26.5	22	36	48				
2525 BDKT A I4C (Ø48x70) t max:22	25	25	150	26.5	22	48	70				
2525 BDKT A I4C (Ø70x110) t max:22	25	25	150	26.5	22	70	110				
2525 BDKT A I4C (Ø100x150) t max:22	25	25	150	26.5	22	100	150				
2525 BDKT A I4C (Ø150x200) t max:22	25	25	150	26.5	22	150	200				
2525 BDKT A I4C (Ø200x350) t max:22	25	25	150	26.5	22	200	350				
2525 BDKT A I4C (Ø300x500) t max:22	25	25	150	26.5	22	300	500				

DIŞ ÇAP ALIN KANAL AÇMA TAKIMLARI

Face External Grooving Toolholders



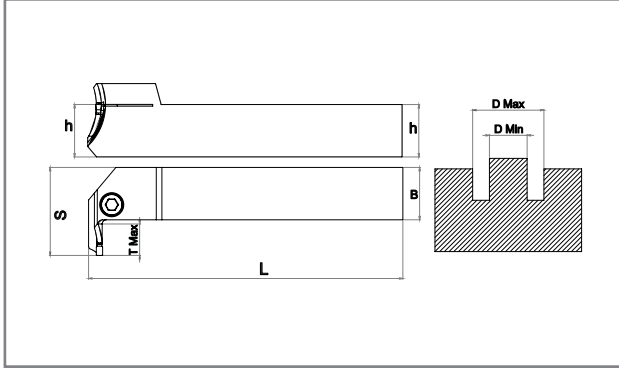
KOD CODE	ÖLÇÜLER DIMENSION (mm)							KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS		
BDKT A ZCC-CT ZT..	h	B	L	S	t max	øD min	øD max		Sıkma Vidası Clamp Screw	Pul Stamp	Anahtar Allen Key
2525 BDKT A ZT 3C (Ø24X36) t max:17	25	25	150	26.5	17	24	36	ZTFD 3 ZCC-CT UCA UYGUNDUR FOR ZCC-CT INSERT			
2525 BDKT A ZT 3C (Ø36x48) t max:17	25	25	150	26.5	17	36	48				
2525 BDKT A ZT 3C (Ø48x70) t max:17	25	25	150	26.5	17	48	70				
2525 BDKT A ZT 3C (Ø70x110) t max:17	25	25	150	26.5	17	70	110				
2525 BDKT A ZT 3C (Ø100x150) t max:17	25	25	150	26.5	17	100	150				
2525 BDKT A ZT 3C (Ø150x200) t max:17	25	25	150	26.5	17	150	200				
2525 BDKT A ZT 3C (Ø200x350) t max:17	25	25	150	26.5	17	200	350	ZTFD 3 ZCC-CT UCA UYGUNDUR FOR ZCC-CT INSERT	BKTV M6x25 9215	-	AA5
2525 BDKT A ZT 3C (Ø300x500) t max:17	25	25	150	26.5	17	300	500				
2525 BDKT A ZT 4C (Ø36x48) t max:22	25	25	150	26.5	22	36	48				
2525 BDKT A ZT 4C (Ø48x70) t max:22	25	25	150	26.5	22	48	70				
2525 BDKT A ZT 4C (Ø70x110) t max:22	25	25	150	26.5	22	70	110				
2525 BDKT A ZT 4C (Ø100x150) t max:22	25	25	150	26.5	22	100	150				
2525 BDKT A ZT 4C (Ø150x200) t max:22	25	25	150	26.5	22	150	200	ZTFD 4 ZCC-CT UCA UYGUNDUR FOR ZCC-CT INSERT			
2525 BDKT A ZT 4C (Ø200x350) t max:22	25	25	150	26.5	22	200	350				
2525 BDKT A ZT 4C (Ø300x500) t max:22	25	25	150	26.5	22	300	500				



KOD CODE	ÖLÇÜLER DIMENSION (mm)							KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS		
BDKT LT ZCC-CT ZT..	h	B	L	S	t max	øD min	øD max		Sıkma Vidası Clamp Screw	Pul Stamp	Anahtar Allen Key
2525 BDKT LT ZT 3C (Ø24X36) t max:17	25	25	150	26.5	17	24	36	ZTFD 3 ZCC-CT UCA UYGUNDUR FOR ZCC-CT INSERT			
2525 BDKT LT ZT 3C (Ø36x48) t max:17	25	25	150	26.5	17	36	48				
2525 BDKT LT ZT 3C (Ø48x70) t max:17	25	25	150	26.5	17	48	70				
2525 BDKT LT ZT 3C (Ø70x110) t max:17	25	25	150	26.5	17	70	110				
2525 BDKT LT ZT 3C (Ø100x150) t max:17	25	25	150	26.5	17	100	150				
2525 BDKT LT ZT 3C (Ø150x200) t max:17	25	25	150	26.5	17	150	200				
2525 BDKT LT ZT 3C (Ø200x350) t max:17	25	25	150	26.5	17	200	350	ZTFD 3 ZCC-CT UCA UYGUNDUR FOR ZCC-CT INSERT	BKTV M6x25 9215	-	AA5
2525 BDKT LT ZT 3C (Ø300x500) t max:17	25	25	150	26.5	17	300	500				
2525 BDKT LT ZT 4C (Ø36x48) t max:20	25	25	150	26.5	20	36	48				
2525 BDKT LT ZT 4C (Ø48x70) t max:20	25	25	150	26.5	20	48	70				
2525 BDKT LT ZT 4C (Ø70x110) t max:20	25	25	150	26.5	20	70	110				
2525 BDKT LT ZT 4C (Ø100x150) t max:20	25	25	150	26.5	20	100	150				
2525 BDKT LT ZT 4C (Ø150x200) t max:20	25	25	150	26.5	20	150	200	ZTFD 4 ZCC-CT UCA UYGUNDUR FOR ZCC-CT INSERT			
2525 BDKT LT ZT 4C (Ø200x350) t max:20	25	25	150	26.5	20	200	350				
2525 BDKT LT ZT 4C (Ø300x500) t max:20	25	25	150	26.5	20	300	500				

DIŞ ÇAP ALIN KANAL AÇMA TAKIMLARI

Face External Grooving Toolholders



KOD CODE	ÖLÇÜLER DIMENSION (mm)							KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS		
BDKT LT KRLY-MGM	h	B	L	S	t max	øD min	øD max		Sıkma Vidası Clamp Screw	Pul Stamp	Anahtar Allen Key
2525 BDKT LT K3C (Ø24X36) t max:17	25	25	150	26.5	17	24	36	MGM 3C KRLY UCA UYGUNDUR FOR KRLY INSERT 			
2525 BDKT LT K3C (Ø36x48) t max:17	25	25	150	26.5	17	36	48				
2525 BDKT LT K3C (Ø48x70) t max:17	25	25	150	26.5	17	48	70				
2525 BDKT LT K3C (Ø70x110) t max:17	25	25	150	26.5	17	70	110				
2525 BDKT LT K3C (Ø100x150) t max:17	25	25	150	26.5	17	100	150				
2525 BDKT LT K3C (Ø150x200) t max:17	25	25	150	26.5	17	150	200				
2525 BDKT LT K3C (Ø200x350) t max:17	25	25	150	26.5	17	200	350	MGM 4C KRLY UCA UYGUNDUR FOR KRLY INSERT 	BKTV M6x25 9215	-	AA5
2525 BDKT LT K3C (Ø300x500) t max:17	25	25	150	26.5	17	300	500				
2525 BDKT LT K4C (Ø36x48) t max:20	25	25	150	26.5	20	36	48				
2525 BDKT LT K4C (Ø48x70) t max:20	25	25	150	26.5	20	48	70				
2525 BDKT LT K4C (Ø70x110) t max:20	25	25	150	26.5	20	70	110				
2525 BDKT LT K4C (Ø100x150) t max:20	25	25	150	26.5	20	100	150				
2525 BDKT LT K4C (Ø150x200) t max:20	25	25	150	26.5	20	150	200				
2525 BDKT LT K4C (Ø200x350) t max:20	25	25	150	26.5	20	200	350				
2525 BDKT LT K4C (Ø300x500) t max:20	25	25	150	26.5	20	300	500				

Teknoloji profesyonellikle birleŖti
Technology combined with professionalism

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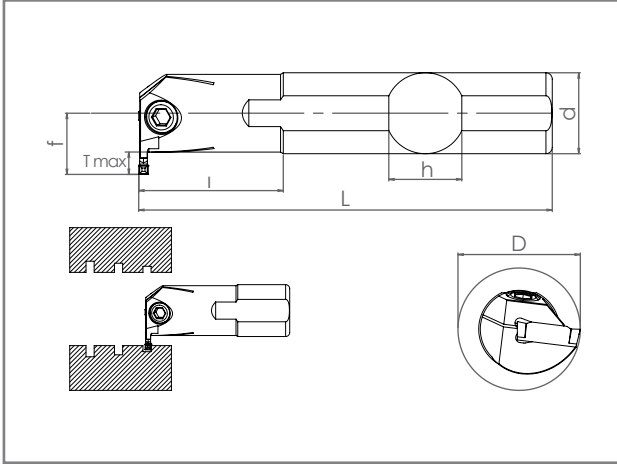
DELİK İÇİ KANAL AÇMA TAKIMLARI

Internal Grooving Toolholders



DELİK İÇİ KANAL AÇMA TAKIMLARI

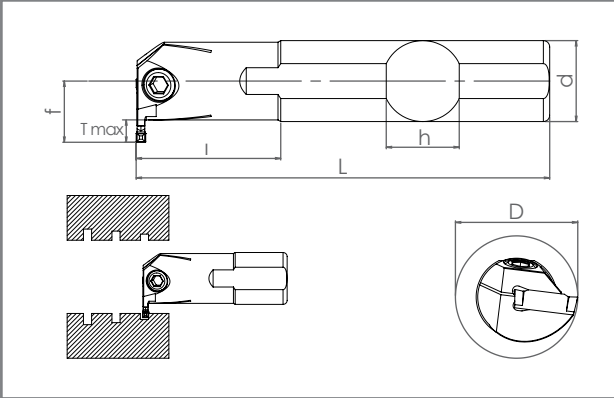
Internal Grooving Toolholders



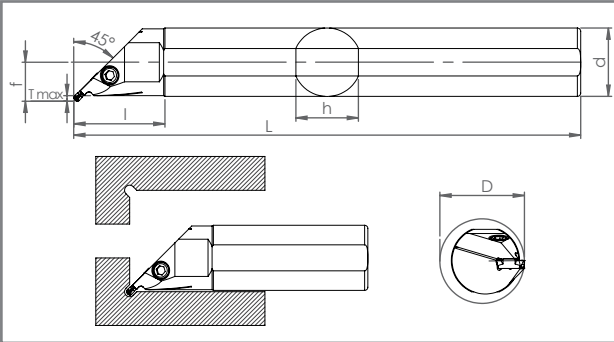
KOD CODE	ÖLÇÜLER DIMENSION (mm)							KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS	
BIKT R/L KRKY-MGM	d	D	L	I	h	S	t max		Sıkma Vidası Clamp Screw	Anahtar Allen Key
										
BIKT R/L 16-K1.5C t max:4 	16	20	150	33	15	11.5	4	MGM 1.5C KRKY UCA UYGUNDUR FOR KRKY INSERT	BKTV M4x14- 9210	AA3
BIKT R/L 20-K1.5C t max:6	20	26	170	33	18	14.5	6		BKTV M5x17- 9211	AA4
BIKT R/L 16-K2C t max:4	16	20	150	33	15	11.5	4	MGM 2C KRKY UCA UYGUNDUR FOR KRKY INSERT	BKTV M4x14- 9211	AA3
BIKT R/L 20-K2C t max:6	20	26	170	33	18	14.5	6		BKTV M5x17- 9211	AA4
BIKT R/L 25-K2C t max:7	25	32	200	45	23	18.5	7	MGM 3C KRKY UCA UYGUNDUR FOR KRKY INSERT	BKTV M6x22- 9214	AA5
BIKT R/L 20-K3C t max:6	20	26	170	33	18	15	6		BKTV M5x17- 9211	AA4
BIKT R/L 25-K3C t max:7	25	32	200	45	23	18.5	7	MGM 3C KRKY UCA UYGUNDUR FOR KRKY INSERT	BKTV M6x22- 9214	AA5
BIKT R/L 32-K3C t max:8	32	40	250	49	30	22	8		BKTV M6x25- 9215	AA5
BIKT R/L 40-K3C t max:10	40	48	300	54	37	27	10	MGM 4C KRKY UCA UYGUNDUR FOR KRKY INSERT	BKTV M8x30- 9216	AA6
BIKT R/L 20-K4C t max:6	20	26	170	33	18	14	6		BKTV M5x17- 9211	AA4
BIKT R/L 25-K4C t max:7	25	32	200	45	23	18.5	7	MGM 4C KRKY UCA UYGUNDUR FOR KRKY INSERT	BKTV M6x22- 9214	AA5
BIKT R/L 32-K4C t max:8	32	40	250	49	30	22	8		BKTV M6x25- 9215	AA5
BIKT R/L 40-K4C t max:10	40	48	300	54	37	27	10	MGM 5C KRKY UCA UYGUNDUR FOR KRKY INSERT	BKTV M8x30- 9216	AA6
BIKT R/L 50-K4C t max:15	50	65	350	50	47	40	15		BKTV M6x22- 9214	AA5
BIKT R/L 25-K5C t max:7	25	32	200	45	23	18.5	7	MGM 5C KRKY UCA UYGUNDUR FOR KRKY INSERT	BKTV M6x25- 9215	AA5
BIKT R/L 32-K5C t max:8	32	40	250	49	30	22	8		BKTV M8x30- 9216	AA6
BIKT R/L 40-K5C t max:10	40	48	300	54	37	27	10	MGM 6C KRKY UCA UYGUNDUR FOR KRKY INSERT	BKTV M6x22- 9214	AA5
BIKT R/L 50-K5C t max:15	50	65	350	50	47	40	15		BKTV M6x25- 9215	AA5
BIKT R/L 50-K6C t max:15	50	65	350	50	47	40	15	MGM 6C KRKY UCA UYGUNDUR FOR KRKY INSERT	BKTV M8x30- 9216	AA6
BIKT R/L 50-K8C t max:15	50	65	350	50	47	40	15		BKTV M8x30- 9216	AA6

DELİK İÇİ KANAL AÇMA TAKIMLARI

Internal Grooving Toolholders

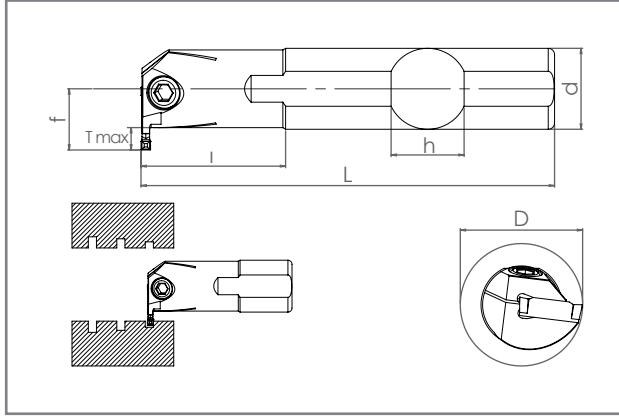


KOD CODE	ÖLÇÜLER DIMENSION (mm)							KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS	
BIKT R/L KRKY-KGM	d	D	L	I	h	S	t _{max}		Sıkma Vidası Clamp Screw	Anahtar Allen Key
	20	26	170	33	18	15	6		BKTV M5x17-9211	AA4
	25	26	200	42	23	18.5	7		BKTV M6x22-9214	AA5
	25	26	200	42	23	18.5	7		BKTV M6x25-9215	
	32	40	250	49	30	22	8		BKTV M6x22-9214	
	25	32	200	42	23	18	7		BKTV M6x25-9215	
	32	40	250	49	30	22	8		BKTV M6x25-9215	

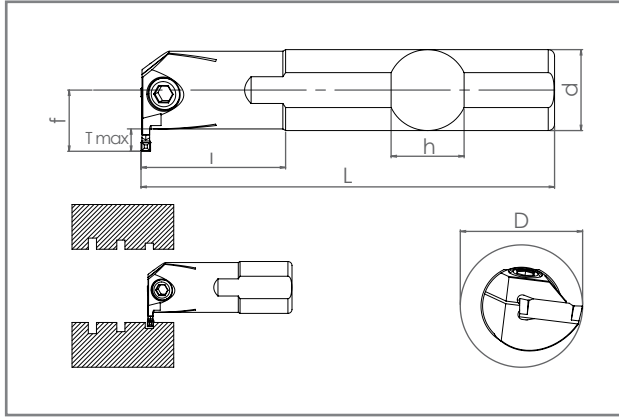


KOD CODE	ÖLÇÜLER DIMENSION (mm)							KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS	
BIRT R/L KRKY-MRMN	d	D	L	I	h	S	t _{max}		Sıkma Vidası Clamp Screw	Anahtar Allen Key
	20	26	170	33	18	15	3.5		BKTV M4x14-9211	AA3
	25	26	200	42	23	18.5	3.5		BKTV M5x17-9211	AA4
	32	40	250	49	30	22	3.5		BKTV M6x25-9215	AA5
	40	48	300	54	37	27	10		BKTV M4x14-9211	AA3
	20	26	170	33	18	15	3.5		BKTV M5x17-9211	AA4
	25	26	200	42	23	18.5	3.5		BKTV M6x25-9215	AA5
	32	40	250	49	30	22	3.5		BKTV M5x17-9211	AA4
	40	48	300	54	37	27	10		BKTV M6x25-9215	AA5
	32	40	250	49	30	22	3.5		BKTV M5x17-9211	AA4
	40	48	300	54	37	27	10		BKTV M6x25-9215	AA5
	32	40	250	49	30	22	3.5		BKTV M5x17-9211	AA4

DELİK İÇİ KANAL AÇMA TAKIMLARI Internal Grooving Toolholders



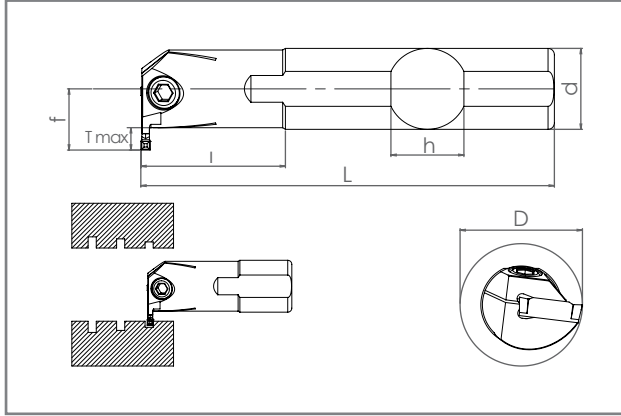
KOD CODE	ÖLÇÜLER DIMENSION (mm)							KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS	
BIKT R/L HORN-S229	d	D	L	I	H	S	t max		Sıkma Vidası Clamp Screw	Anahtar Allen Key
BIKT R/L 25-H3C (S229) t max:7	25	32	200	43	23	18.9	7	S229.03 HORN UCA UYGUNDUR FOR HORN INSERT	BKTV M6x22- 9214	AA5
BIKT R/L 32-H3C (S229) t max:8	32	40	250	65	30	21.5	8		BKTV M6x25- 9215	
BIKT R/L 40-H3C (S229) t max:10	40	48	300	50	37	26.5	10		BKTV M8x30- 9216	
BIKT R/L 25-H4C (S229) t max:7	25	31	200	40	23	18.9	7	S229.04 HORN UCA UYGUNDUR FOR HORN INSERT	BKTV M6x22- 9214	AA5
BIKT R/L 32-H4C (S229) t max:8	32	37	250	65	30	21.5	8		BKTV M6x25- 9215	
BIKT R/L 40-H4C (S229) t max:10	40	40	300	50	37	26.5	10		BKTV M8x30- 9216	
BIKT R/L 25-H5C (S229) t max:7	25	32	200	45	23	18.9	7	S229.05 HORN UCA UYGUNDUR FOR HORN INSERT	BKTV M6x22- 9214	AA5
BIKT R/L 32-H5C (S229) t max:8	32	40	250	50	30	21.5	8		BKTV M6x25- 9215	
BIKT R/L 40-H5C (S229) t max:10	40	50	300	70	37	26.5	10		BKTV M8x30- 9216	



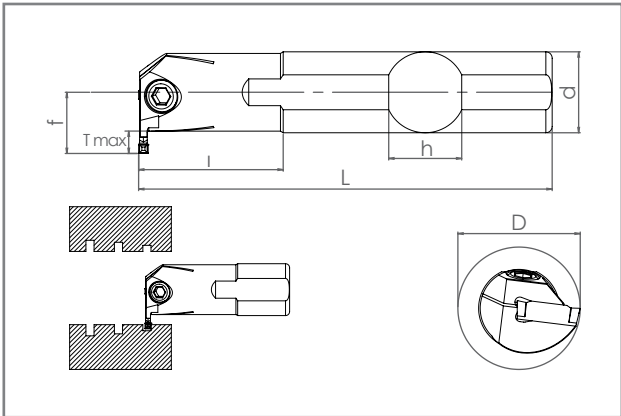
KOD CODE	ÖLÇÜLER DIMENSION (mm)							KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS	
BIKT R/L K.HORN-S224	d	D	L	I	H	S	t max		Sıkma Vidası Clamp Screw	Anahtar Allen Key
BIKT R/L 20-HK2C (S224) t max:6	20	26	170	32	18	15	6	S224.02 HORN UCA UYGUNDUR FOR HORN INSERT	BKTV M5x17- 9211	AA4
BIKT R/L 25-HK2C (S224) t max:7	25	32	200	42	23	18.9	7		BKTV M6x22- 9214	
BIKT R/L 20-HK3C (S224) t max:6	20	26	170	33	18	15	6		BKTV M5x17- 9211	
BIKT R/L 25-HK3C (S224) t max:7	25	32	200	43	23	18.9	7	S224.03 HORN UCA UYGUNDUR FOR HORN INSERT	BKTV M6x22- 9214	AA5
BIKT R/L 32-HK3C (S224) t max:8	32	40	250	50	30	21.5	8		BKTV M6x25- 9215	
BIKT R/L 20-HK4C (S224) t max:6	20	26	170	34	18	15	6		BKTV M5x17- 9211	
BIKT R/L 25-HK4C (S224) t max:7	25	32	200	40	23	18.9	7	S224.04 HORN UCA UYGUNDUR FOR HORN INSERT	BKTV M6x22- 9214	AA5
BIKT R/L 32-HK4C (S224) t max:8	32	40	250	50	30	21.5	8		BKTV M6x25- 9215	

DELİK İÇİ KANAL AÇMA TAKIMLARI

Internal Grooving Toolholders



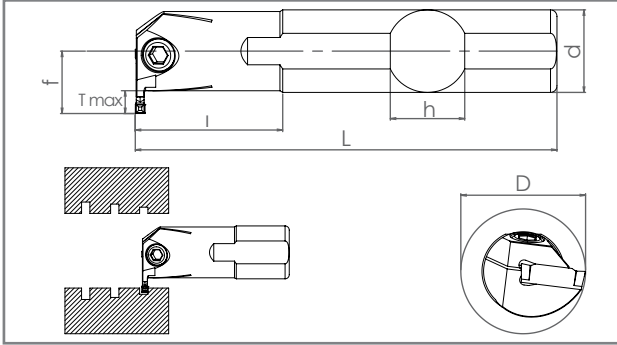
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BIKT R/L TGTC-TDC	d	D	L	I	h	S	t max		Sıkma Vidası Clamp Screw	Anahtar Allen Key
	16	20	150	33	15	11.5	4			AA3
	20	26	170	33	18	14.5	6			AA4
	25	32	200	45	23	18.5	7			AA5
	20	26	170	33	18	15	6			AA4
	25	32	200	45	23	18.5	7			AA5
	32	40	250	49	30	22	8			AA5
	20	26	170	33	18	14	6			AA4
	25	32	200	45	23	18.5	7			AA5
BIKT R/L 32-T4C t max:8	32	40	250	49	30	22	8			AA5



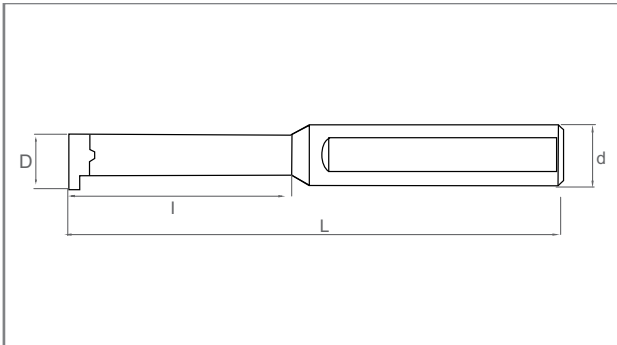
KOD CODE	ÖLÇÜLER DIMENSION (mm)							KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS	
BIKT R/L ZCC-2	d	D	L	I	H	S	t max		Sıkma Vidası Clamp Screw	Anahtar Allen Key
	20	26	170	32	18	15	6			AA4
	20	26	170	32	18	15	6			AA5
	25	32	200	42	23	18	7			AA5
	32	40	250	42	30	22	8			AA5
	25	32	200	42	23	18	7			AA5
	32	40	250	42	30	22	8			AA5
	32	40	250	42	30	22	8			AA5
	32	40	250	42	30	22	8			AA5
BIKT R/L 40-ZCC2-5C t max:10	40	48	300	53	37	27	10			AA6
	40	48	300	53	37	27	10			AA6

DELİK İÇİ KANAL AÇMA TAKIMLARI

Internal Grooving Toolholders



KOD CODE	ÖLÇÜLER DIMENSION (mm)							KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS	
	d	D	L	I	H	S	t max		Sıkma Vidası Clamp Screw	Anahtar Allen Key
BIKT R/L GRIP / DGN										
BIKT R/L 16-IG-3C t max:4	16	26	150	32	18	15	4	GRIP 3C ISCR UCA UYGUNDUR FOR ISCR INSERT	BKTV M4x14-9210	AA3
BIKT R/L 20-IG-3C t max:6	20	26	170	32	18	15	6	GRIP 3C ISCR UCA UYGUNDUR FOR ISCR INSERT	BKTV M5x17-9211	AA4
BIKT R/L 25-IG-3C t max:7	25	32	200	42	23	18	7		BKTV M6x22-9214	AA5
BIKT R/L 25-IG-4C t max:7	25	32	200	42	23	18	7	GRIP 4C ISCR UCA UYGUNDUR FOR ISCR INSERT	BKTV M6x22-9214	AA5
BIKT R/L 32-IG-4C t max:8	32	40	250	42	30	22	8		BKTV M6x25-9215	AA5
BIKT R/L 20-ID-3C t max:6	20	26	170	32	18	15	6	DGN 3C ISCR UCA UYGUNDUR FOR ISCR INSERT	BKTV M5x17-9211	AA4
BIKT R/L 25-ID-3C t max:7	25	32	200	42	23	18	7		BKTV M6x22-9214	AA5
BIKT R/L 32-ID-3C t max:8	32	40	250	42	30	22	8		BKTV M6x25-9215	AA5



KOD CODE	ÖLÇÜLER DIMENSION (mm)			KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS	
	D	L	I		Sıkma Vidası Clamp Screw	Anahtar Torx Key
BIKT KRLY NF..08-11-14-16						
BIKT NF08 A12 L120 I20	12	120	13	NFTG08 KRLY UCA UYGUNDUR / FOR KRLY INSERT	SSV M2.5x6-9505	T08
BIKT NF11 A16 L120 I25	16	120	25	NFTG11 KRLY UCA UYGUNDUR / FOR KRLY INSERT	SSV M3.5x10-9511	T15
BIKT NF14 A16 L120 I30	16	120	30	NFTG14 KRLY UCA UYGUNDUR / FOR KRLY INSERT		
BIKT NF16 A16 L120 I30	16	120	30	NFTG16 KRLY UCA UYGUNDUR / FOR KRLY INSERT	SSV M4x10-9514	
BIKT SNDVK MB09	D	L	I			
BIKT MB09 A16 L120 I25	16	120	25	MB09 SNDVK UCA UYGUNDUR / FOR SNDVK INSERT	SSV M4x10-9514	T15
BIKT MB09 A16 L120 I30	16	120	30			
BIKT MB09 A16 L120 I40	16	120	40			

Teknoloji profesyonellikle birleŖti
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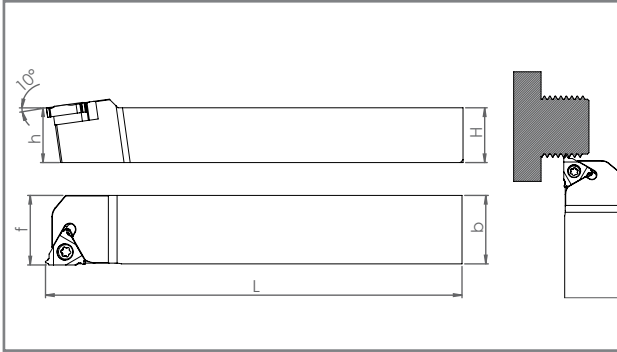
DIŖ ve İÇ ÇAP DIŖ AÇMA TAKIMLARI

External and Internal Threading Toolholders

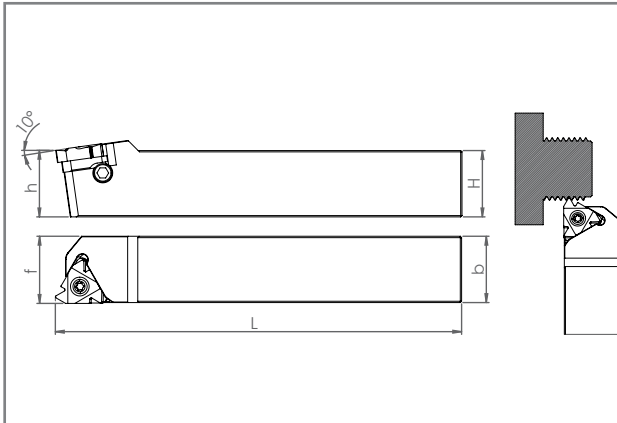


DIŞ ve İÇ ÇAP DIŞ AÇMA TAKIMLARI

External and Internal Threading Toolholders



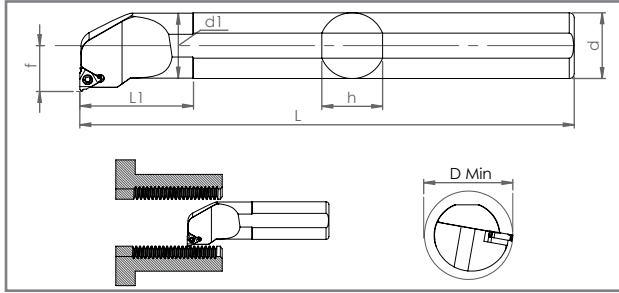
KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
SER/L	H=h	b	L	f		Sıkma Vidası Clamp Screw	Altılık Shim	Altılık Vidası Shim Screw	Anahtar Torx Key
SER/L 0808 E11	08	08	70	10	11 ER/EL ISO				
SER/L 1010 E11	10	10	70	10					
SER/L 1212 F11	12	12	80	12					
SER/L 1616 H11	16	16	100	16					
SER/L 1616 H16	16	16	100	16	16 ER/EL ISO	SSV M3.5x10-9511	BAX ER/L-16 9623	SBV2 M5.05-A3.5x9 9408	T15
SER/L 2020 K16	20	20	125	20					
SER/L 2525 M16	25	25	150	25					
SER/L 3232 P16	32	32	170	32					
SER/L 2020 K22	20	20	125	20	22 ER/EL ISO	SSV M3.5x14 9512	BAX ER/L-22 9624	SBV M5.05-A3.5x11 9407	T15
SER/L 2525 M22	25	25	150	25					
SER/L 3232 P22	32	32	170	32					
SER/L 4040 S22	40	40	250	40					
SER/L 3232 P27	32	32	170	32	27 ER/EL ISO	SSV M4x14 9516	BAX ER/L-27 9624	SBV M6.75-A4x13 9409	T20
SER/L 4040 S27	40	40	250	40					



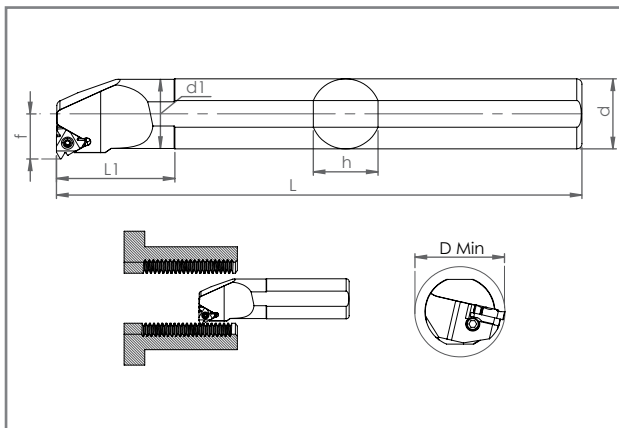
KOD CODE	ÖLÇÜLER DIMENSION (mm)				KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
TER/L	H=h	B	L	f		Sıkma Vidası Clamp Screw	Altılık Shim	Altılık Vidası Shim Screw	Anahtar Torx Key
TER/L 1616 H16	16	16	100	16	16 ER/EL ISO				
TER/L 2020 K16	20	20	125	20					
TER/L 2525 M16	25	25	150	25					
TER/L 3232 P16	32	32	170	32					
TER/L 2525 M22	25	25	150	25	22 ER/EL ISO	SSV M4x14 9516	BAX TER-22-9627 TEL-22-9628	TASV1 M3x9 9220	T15
TER/L 3232 P22	32	32	170	32					
TER/L 4040 S22	40	40	250	40					
TER/L 4040 S22	40	40	250	40					

DIŞ ve İÇ ÇAP DIŞ AÇMA TAKIMLARI

External and Internal Threading Toolholders



KOD CODE	ÖLÇÜLER DIMENSION (mm)							KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
SIR/L	d	d1	h	L	f	L1	D min		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Allen Key
S16X07M SIR/L-08	16	7	15	150	5.3	18	7.8	08 IR/IL ISO	SSV M2.2x5-9503			T07
S10K SIR/L-11	10	10	09	125	7	-	12	11 IR/IL ISO	SSV M2.5x6 9505			T08
S12K SIR/L-11	12	12	11	125	10	-	16					
S16x10M SIR/L-11	16	10	15	150	7	32	12	16 IR/IL ISO	SSV M3.5x8-9510			T15
S16x13M SIR/L-11	16	13	15	150	9	32	15					
S16x13M SIR/L-16	16	16	15	150	10	32	16					
S16M SIR/L-16	16	13	15	150	11	-	19					
S20x16P SIR/L-16	20	16	18	170	11	35	19					
S20P SIR/L-16	20	20	18	170	14	-	24					
S25R SIR/L-16	25	25	23	200	16.5	-	29	22 IR/IL ISO	SSV M3.5x10 9511	BAX ER/L-16 9623	SBV2 M5.05-A3.5x9 9408 SBV M5.05-A3.5x11 9407	T15
S32S SIR/L-16	32	32	30	250	20	-	36					
S40T SIR/L-16	40	40	37	300	24	-	44					
S20P SIR/L-22	20	20	18	170	14	-	24					
S25R SIR/L-22	25	25	23	200	16.5	-	29	22 IR/IL ISO	SSV M4x12 9515	BAX ER/L-22 9624	SBV3 M6.075 A4x10-9411	T20
S32S SIR/L-22	32	32	30	250	20	-	38					
S40T SIR/L-22	40	40	37	300	24	-	46	27 ER/EL ISO	SSV M4x14 9516	BAX ER/L-27 9630	SBV5 M8x1-A5x13 9413	T20
S32S SIR/L-27	32	32	30	250	20	-	38					
S40T SIR/L-27	40	40	37	300	24	-	46		SSV M5x13 9519			



KOD CODE	ÖLÇÜLER DIMENSION (mm)							KESİCİ UÇ INSERT	YEDEK PARÇALAR SPARE PARTS			
TIR/L	d	d1	h	L	f	L1	D min		Sıkma Vidası Clamp Screw	Altık Shim	Altık Vidası Shim Screw	Anahtar Allen Key
S25R TIR/L-16	25	25	23	200	16.5	-	29	16 IR/IL ISO	SSV M3.5x10 9511	BAX TER-16-9625 TEL-16-9626	TASV1 M3x9 9220	T15
S32S TIR/L-16	32	32	30	250	20	-	36					
S40T TIR/L-16	40	40	37	300	24	-	44					
S25R TIR/L-22	25	25	23	200	16.5	-	29	22 IR/IL ISO	SSV M4x14 9516	BAX TER-22-9627 TEL-22-9628	TASV2 M4x14 9221	T15
S32S TIR/L-22	32	32	30	250	20	-	38					
S40T TIR/L-22	40	40	37	300	24	-	46					

