



BOLD DIA
KESİCİ TAKIMLAR SAN. VE TİC. LTD. ŞTİ

www.bolddia.com





Değerli Müşterimiz;

Uzun yılların sektör tecrübesi ile siz değerli müşterilerimize güvenilir ve profesyonel hizmet anlayışını benimsiyoruz

Bold Dia olarak; kesici takımlar, mobilya imalat makineleri, yedek parça ve teknik servis hizmetlerinde alternatif oluşturması ve söktüre çeşitlilik getirilmesi inancı ile yola çıktık.

Hedefimiz siz değerli müşterilerimizden almış olduğumuz kuvvetle, sektördeki çalışmalarımızı daha da üst seviyelere taşımaktır.

Bold Dia, dünyaca öncü firmaların mümessliliğini yapmaktadır. İthalatını yaptığı markalara her geçen gün yenilerini eklemektedir.

Konusunda deneyimli kadromuzun, kurumunuza ürün satış ve satış noktası hizmet alanlarına yönelik hassas bakış açısıyla işinizde fayda sağlamak için sizlerin yanında olmak istiyoruz.

Özel olarak çalışmış olduğumuz bu kataloğumuzu incelemeniz için sizlerin hizmetine sunuyoruz. Ürünlerimiz ile ilgili daha detaylı sunum yapabilmek ve profesyonel iş hayatınıza fark getirebilmek için sizi ayrıca ziyaret etmek isteriz.

İlginize teşekkür ederiz.

Birlikte çalışabilmek ümidiyle iyi çalışmalar dileriz.

BİLEME TESİSİ



TESTERE ve DIA (PCD) Bileme Hizmeti

BOLD DIA olarak uzun yıllardır müşterilerimize hizmet vermekteyiz. Çalışma alanımız makine ve kesici takım satışı ile sınırlı kalmayıp, sektörde kullanılan bütün makinelerin, kesici aletlerinin bilemesini de yapmaktayız. Sizlere bu hizmeti verebilmemiz için lütfen bu konuda tecrübeli olan departmanımız ile irtibat kurunuz.



FREZE BIÇAKLARI

TÜM JİLETLİ ve DIA (PCD) CNC FREZELER

Günümüzde mobilyalar en çok MDF ve HDF gibi maddelerden imal edilmektedir. Değiştirilebilir jileti ve DIA (PCD) kesici takımlar, Üretiminde ağırlıklı olarak MDF-HDF gibi maddeleri kullanan imalatçılar tarafından tercih edilmektedir. Bu nedenle firmamız her türlü form ve ölçüde değiştirilebilir jiletli ve DIA (PCD) freze satışı servisi yapmaktadır. Bunun için lütfen bu konuda tecrübeli olan departmanımız ile irtibat kurunuz.





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SAĞ SOL ATLAMALI BG - AHŞAP TESTERE - FREZİTE

ÖLÇÜLER VE DİŞ SAYISI	KULLANIM YERİ
150.2/1,4.30 HW Z48/W	AHŞAP/MASİF/SERT AĞAÇ
180.2/1,4.30 HW Z56/W	AHŞAP/MASİF/SERT AĞAÇ
200.2/1,6.30 HW Z64/W	AHŞAP/MASİF/SERT AĞAÇ
250.2/1,6.30 HW Z80/W	AHŞAP/MASİF/SERT AĞAÇ
250.2,5/1,8.30 HW Z80/W	AHŞAP/MASİF/SERT AĞAÇ
300.2,7/1,8.30 HW Z96/W	AHŞAP/MASİF/SERT AĞAÇ

ÇOKLU DİLME TESTERESİ - FREZİTE

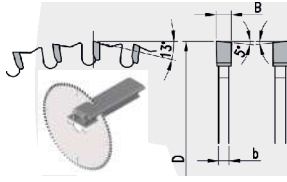
ÖLÇÜLER VE DİŞ SAYISI	KULLANIM YERİ
200.2,6/1,6.40 HW Z24+3/F	AHŞAP/MASİF
250.2,8/2.70 KN2/21X6 HW Z20+4/F	AHŞAP/MASİF
250.2,8/2.70 KN2/21X6 HW Z16+2/F	AHŞAP/MASİF
250.2,8/2.75 KN2/21X6 HW Z20+4/F	AHŞAP/MASİF
250.3,2/2,2.30 HW Z20+4/F	AHŞAP/MASİF
250.3,2/2,2.70 DNK21x6 HW Z20+4/F	AHŞAP/MASİF
250.3,2/2,2.75 DNK21x6 HW Z20+4/F	AHŞAP/MASİF
300.2,8/2.70 KN2/21X6 HW Z20+4/F	AHŞAP/MASİF
300.3,2/2,2.30 HW Z24+4/W	AHŞAP/MASİF
300.3,2/2,2.70 KN2/21X6 HW Z24+4/F	AHŞAP/MASİF
300.3,2/2,2.75 KN2/21X6 HW Z24+4/F	AHŞAP/MASİF
350.3,5/2,5.30 HW Z24+6/F	AHŞAP/MASİF
350.3,5/2,5.70 KN2/21X6 HW Z24+6/F	AHŞAP/MASİF
350.3,5/2,5.75 HW Z24+6/F KN2/12X8	AHŞAP/MASİF
400.4/2,8.30 HW Z28+6/F	AHŞAP/MASİF
400.4/2,8.70 KN2/21X6 HW Z28+6/F	AHŞAP/MASİF
450.4,4/3.30 HW Z24+6/F	AHŞAP/MASİF
450.4,4/3.70 KN2/21X6 HW Z24+6/F	AHŞAP/MASİF

SAĞ-SOL AHŞAP GÖNYELEME TESTERESİ (İNCE) - FREZİTE

ÖLÇÜLER VE DİŞ SAYISI	KULLANIM YERİ
250.3,2/2,2.30 HW Z24/W	AHŞAP/MASİF
300.3,2/2,2.30 HW Z28/W	AHŞAP/MASİF
350.3,5/2,5.30 HW Z32/W	AHŞAP/MASİF
400.3,5/2,5.30 HW Z36/W	AHŞAP/MASİF
450.4/2,8.30 HW Z40/W	AHŞAP/MASİF
500.4,4/2,8.30 HW Z44/W	AHŞAP/MASİF

PLEXIGLASS/PLASTIC TESTERESİ - FREZİTE

ÖLÇÜLER VE DİŞ SAYISI	KULLANIM YERİ
250.2,8/2,2.30 HW Z80/WE	PLEXIGLASS/PLASTİK PROFİL
300.2,8/2,2.30 HW Z96/WE	PLEXIGLASS/PLASTİK PROFİL



SAĞ-SOL AHŞAP GÖNYELEME TESTERESİ - FREZİTE

ÖLÇÜLER VE DİŞ SAYISI	KULLANIM YERİ
180.3,2/2,2.30 HW Z30/W	AHŞAP/MASİF/SERT AĞAÇ
200.3,2/2,2.30 HW Z36/W	AHŞAP/MASİF/SERT AĞAÇ
200.3,2/2,2.30 HW Z60/W	AHŞAP/MASİF/SERT AĞAÇ
250.3,2/2,2.30 HW Z40/W	AHŞAP/MASİF/SERT AĞAÇ
250.3,2/2,2.30 HW Z48/W	AHŞAP/MASİF/SERT AĞAÇ
250.3,2/2,2.30 HW Z60/W	AHŞAP/MASİF/SERT AĞAÇ
250.3,2/2,2.30 HW Z80/W	AHŞAP/MASİF/SERT AĞAÇ
300.3,2/2,2.30 HW Z36/W	AHŞAP/MASİF/SERT AĞAÇ
300.3,2/2,2.30 HW Z48/W	AHŞAP/MASİF/SERT AĞAÇ
300.3,2/2,2.30 HW Z60/W	AHŞAP/MASİF/SERT AĞAÇ
300.3,2/2,2.30 HW Z72/W	AHŞAP/MASİF/SERT AĞAÇ
300.3,2/2,2.30 HW Z96/W	AHŞAP/MASİF/SERT AĞAÇ
350.3,5/2,5.30 HW Z54/W	AHŞAP/MASİF/SERT AĞAÇ
350.3,5/2,5.30 HW Z72/W	AHŞAP/MASİF/SERT AĞAÇ
350.3,5/2,5.30 HW Z84/W	AHŞAP/MASİF/SERT AĞAÇ
350.3,5/2,5.30 HW Z108/W	AHŞAP/MASİF/SERT AĞAÇ
400.3,5/2,5.30 HW Z48/W	AHŞAP/MASİF/SERT AĞAÇ
400.3,5/2,5.30 HW Z60/W	AHŞAP/MASİF/SERT AĞAÇ
400.3,5/2,5.30 HW Z96/W	AHŞAP/MASİF/SERT AĞAÇ
400.3,5/2,5.30 HW Z120/W	AHŞAP/MASİF/SERT AĞAÇ
450.4/2,8.30 HW Z66/W	AHŞAP/MASİF/SERT AĞAÇ
450.4/2,8.30 HW Z138/W	AHŞAP/MASİF/SERT AĞAÇ
500.4/2,8.30 HW Z72/W	AHŞAP/MASİF/SERT AĞAÇ
500.4/2,8.30 HW Z144/W	AHŞAP/MASİF/SERT AĞAÇ
550.4/2/3,2.30 HW Z84/W	AHŞAP/MASİF/SERT AĞAÇ
550.4/2/3,2.30 HW Z120/W	AHŞAP/MASİF/SERT AĞAÇ



TRAPEZ TESTERELER VE ÇİZİCİ - FREZİTE

ÖLÇÜLER VE DİŞ SAYISI	KULLANIM YERİ
125.3,1-4,3/2,2.20 HW Z24/KW	MDF/SUNTA/CORİAN
200.3,2/2,2.30 HW Z60/TF	MDF/SUNTA/CORİAN
220.3,2/2,2.30 HW Z64/TF	MDF/SUNTA/CORİAN
250.3,2/2,2.30 HW Z80/TF	MDF/SUNTA/CORİAN
300.3,2/2,2.30 HW Z96/TF	MDF/SUNTA/CORİAN
350.3,5/2,5.30 HW Z108/TF	MDF/SUNTA/CORİAN
400.4/3,2.30 HW Z120/TF	MDF/SUNTA/CORİAN
500.4/2,3,4.30 HW Z120/TF	MDF/SUNTA/CORİAN



DRY CUT TESTERELER - FREZİTE

ÖLÇÜLER VE DİŞ SAYISI	KULLANIM YERİ
160.2,2/1,8.20 HW Z30/W	PASLANMAZ/ÇELİK
190.2,2/1,8.30 HW Z38/W	PASLANMAZ/ÇELİK
254.2,2/1,8.30 HW Z60/W	PASLANMAZ/ÇELİK
305.2,2/1,8.25,4 HW Z80/W	PASLANMAZ/ÇELİK
355.2 2 1 8.25 4 HW Z90 W	PASLANMAZ/ÇELİK



BANTLAMA VE CNC İÇİN BAŞ-SON KESME TESTERELERİ-FREZİTE

ÖLÇÜLER VE DİŞ SAYISI	MAKİNE
80.3,2/2,2 HW Z12/EL	Bİ-MATİC
80.3,2/2,2.30 HW Z12/ER	Bİ-MATİC
80.3,2/2,2.30 HW Z12/ER	Bİ-MATİC
85.3,2/2,2.30 HW Z12/EL	Bİ-MATİC
85.3,2/2,2.30 HW Z12/ER	Bİ-MATİC
100.3,2/2,2.22 HW Z20/EL	HOMAG/BRANT/CEHİSA
100.3,2/2,2.30 HW Z30/EL	TECNOMA/TURANLAR/MIZRAK
100.3,2/2,2.30 HW Z30/ER	TECNOMA/TURANLAR/MIZRAK
100.2,6/1,6.32 HW Z20/E	HOMAG/BRANT/CEHİSA
100.3/2,2.32 HW Z30/EL	HOMAG/BRANT/CEHİSA
100.3,2/2,2.22 HW Z20/ER	GRIGGIO/HOMAG
100.3,2/2,2.30 HW Z20/ER	GRIGGIO/HOMAG
100.2,6/1,6.32 HW Z20/ER	HOMAG/BRANT/CEHİSA
100.3/2,2.32 HW Z30/EL	HOMAG/BRANT/CEHİSA
110.1,7/1,2.40 HW Z30/DF (4/6/52)	HOMAG
110.3/2,2.30 HW Z20/EL	HAMBURG
110.3/2,2.32 HW Z20/EL	SCM/OLIMPIC
110.3,2/2,2.32 HW Z30/EL	HOMAG/BRANT/CEHİSA
100.3/2,2.30 HW Z30/EL	SCM/OLIMPIC
100.3,2/2,2.32/40 HW Z20/ER	HOMAG/BRANT/CEHİSA
100.3,2/2,2.32/40 HW Z30/ER	HOMAG/BRANT/CEHİSA
100.3/2,2.32 HW Z20/EL	IDM
10.3,6/2,4.22 HW Z20/W	HOLZHER
110.3,6/2,4.32 HW Z20/ER	HOMAG/BRANT/CEHİSA
115.2,6/1,6.30 HW Z24/W	SCM/OLIMPIC/STEFANI
120.4/3.35 HW Z30/W	ROVER/AES/HIZHER
120.3,6/2,8.40 HW Z24/W	HOMAG
125.3,2/2,2.22 HW Z36/EL	CAMAL/BRANT
125.3,2/2,2.32 HW Z36/ER	CAMAL/BRANT
125.3,2/2,2.32 HW Z36/EL	HOMAG/BRANT
125.3,2/2,2.32 HW Z36/ER	HOMAG/BRANT
130.3,6/2,8 30 HW Z20+4/W	BIESSE
130.3,6/2,8 30 HW Z24/EL	BIESSE
130.3,6/2,8 30 HW Z24/ER	BIESSE
130.3,6/2,8 30 HW Z20+4/ER	BIESSE
130.3,6/2,8.30 HW Z20+4/ER	BIESSE
140.3,2/2,2.16 HW Z36/EL	BIESSE
140.3,2/2,2.30 HW Z36 EL	OTT
140.3,2/2,2.16 HW Z36/ER	BIESSE
140.3,2/2,2.30 HW Z36/ER	OTT
140.3,6/2,4.30 HW Z36/W	BIESSE AKRON
150.3,2/2,2.35 HW Z36/W	SCM/STEFANI
150.3,8/2,5.35 HW Z24+6/W	SCM/STEFANI
150.3,8/2,5.35 HW Z24+6/W	SCM/STEFANI
160.3,2/2,2.22 HW Z48/EL	IMA
160.3,2/2,2.22 HW Z48/ER	IMA
160.3,2/2,2.22 HW Z48/W	IMA ADVANCED
170.3,5/2,2.30 HW Z48/EL	HOMAG NEW
170.3,5/2,2.30 HW Z48/ER	HOMAG NEW
170.3,5/2,2.30 HW Z48/W	HOMAG NEW



ALÜMİNYUM TESTERELER- FREZİTE

ÖLÇÜLER VE DİŞ SAYISI	KULLANIM YERİ
160.2,2/1,6.20 HW Z48/TF	ALÜMİNYUM/ALU
250.3,2/2,6.30 HW Z80/TF	ALÜMİNYUM/ALU
300.3,2/2,6.30 HW Z96/TF	ALÜMİNYUM/ALU
350.3,6/3.30 HW Z84/TF	ALÜMİNYUM/ALU
350.3,6/3.30 HW Z108/TF	ALÜMİNYUM/ALU
400.4/3,2.30 HW Z120/TF	ALÜMİNYUM/ALU
400.4/3,2.32 HW Z120/TF	ALÜMİNYUM/ALU
420.3,8/3,0.30 HW Z120/TF	ALÜMİNYUM/ALU
420.3,8/3,0.32 HW Z120/TF	ALÜMİNYUM/ALU
450.4/3,2.30 HW Z128/TF	ALÜMİNYUM/ALU
450.4/3,2.32 HW Z128/TF	ALÜMİNYUM/ALU
500.4,2/3,4.30 HW Z120/TF	ALÜMİNYUM/ALU
500.4,2/3,4.32 HW Z120/TF	ALÜMİNYUM/ALU
550.4,2/3,4.30 HW Z140/TF	ALÜMİNYUM/ALU
550.4,2/3,4.32 HW Z140/TF	ALÜMİNYUM/ALU
550.4,2/3,4.30 HW Z110/TF	ALÜMİNYUM/ALU
600.4,6/4.32 HW Z140/TF	ALÜMİNYUM/ALU



PANEL EBATLAMA ÇİZİCİLERİ FRİZİTE

ÖLÇÜLER VE DİŞ SAYISI	KULLANIM YERİ
125.4,4-5,6/3,2.45 HW Z24/KW	GİBEN/MAYER
125.4,4-5,6/3,2.20 HW Z24/KW	SCM
150.4,4-5,6/3,2.30 HW Z24/KW	MAYER/FELDER/TURANLAR
150.4,4-5,6/3,2.30 HW Z36/KW	MAYER/FELDER/TURANLAR
150.4,4-5,6/3,2.45 HW Z24/KW	SAWTECH
160.4,4-5,6/3,2.45 HW Z36/KF	GİBEN
160.4,4-5,6/3,2.55 HW Z36/KW	GABBİANI/TÖRK
160.4,7-5,6/3,2.55 HW Z36/KW	GABBİANI/TÖRK
180.4,4-5,6/3.30 HW Z30/KW	HOLZER/TURANLAR
180.4,4-5,6/3.30 HW Z36/KF	HOLZER/TURANLAR
180.4,8-5,8/3,5.45 HW Z36/KF	HOLZMA
180.4,4-5,6/3,2.50 HW Z42/KW	GİBEN
180.4,4-5,6/3,2.45 HW Z36/KF	HOLZMA
190.4,4-5,6/3,2.50 HW Z36/KW	GİBEN
200.4,4-5,6/3,2.20 HW Z36/KW	SCHELLİNG
200.4,4-5,6/3,2.30 HW Z36/KW	SCHEER
200.4,8-5,8/3,5.45 HW Z36/KW	HOLZMA
200.4,8-5,8/3,5.65 HW Z36/KW	SELCO/TURANLAR
200.4,4-5,6/3,2.50 HW Z36/KW	GİBEN/SAWTECH
200.4,4-5,6/3,2.50 HW Z42/KW	GİBEN/SAWTECH
200.5,5-6,7/3,4.20 HW Z36/KW	SCHELLİNG
200.5,5-6,7/3,4.45 HW Z36/KW	HOLZMA
200.4,4-5,6/3,2.65 HW Z36/KW	SELCO/TURANLAR
200.4,4-5,6/3,2.80 HW Z36/KW	GABBİANI
200.4,8-5,8/3,5.20 HW Z36/KW	SCHELLİNG
200.5,8-6,8/3,5.45 HW Z36/KW	HOLZMA
215.4,4-5,6/3,2.50 HW Z42/KW	GİBEN/SAWTECH
215.4,8-5,8/3,5.50 HW Z42/KW	GİBEN/SAWTECH
300.4,4-5,6/3,2.30 HW Z48/KW	SCHELLİNG
300.4,4-5,6/3,2.50 HW Z48/KW	GİBEN
300.4,4-5,6/3,2.65 HW Z48/KW	SELCO
300.4,55/3,5.80 HW Z72/WE	GABBİANI



PANEL EBATLAMA TESTERELERİ - FREZİTE

ÖLÇÜLER VE DİŞLİ SAYISI	MAKİNE
300.4,4/3.30 HW Z60/TF	TURANLAR/MAYER
300.4,4/3,2.65 HW Z60/TF	SELCO
300.4,4/3,2.80 HW Z60/TF	SCM
300.4,4/3.30 HW Z72/TF	TURANLAR/MAYER
310.4,4/3,2.30 HW Z72/TF	HOLZMA
320.4,4/3,2.30 HW Z60/TF	MAYER/SCELLİNG
320.4,4/3,2.30 HW Z72/TF	MAYER/SCELLİNG
320.4,4/3,2.75 HW Z60/TF	TÖRK/MATMAZZE
320.4,4/3,2.75 HW Z72/TT / SP2	TÖRK/MATMAZZE
320.4,4/3,2.50 HW Z60/TF	GİBEN
320.4,4/3,2.65 HW Z60/TF	SELCO
320.4,4/3,2.65 HW Z72/TF	SELCO
320.4,4/3,2.65 HW Z72/TT	SELCO
320.4,4/3,2.80 HW Z60/TF	SCM
320.4,4/3,2.80 HW Z72/TF	SCM
350.4,4/3.2.30 HW Z72/TF	HOLZER/MAYER
350.4,4/3.2.30 HW Z72/TT	HOLZER/MAYER
350.4,4/3,2.50 HW Z72/TF	GİBEN
350.4,4/3,2.60 HW Z72/TF	HOLZMA
350.4,4/3,2.60 HW Z72/TT	HOLZMA
350.4,4/3,2.75 HW Z72/TF	GİBEN/MATMAZZE
350.4,4/3,2.80 HW Z72/TF	SCM/GABBİANI
350.4,4/3,2.30 HW Z108/TF	HOLZER/MAYER
355.4,4/3,2.30 HW Z72/TF	HOLZER/MAYER/TURANLAR
355.4,4/3,2.30 HW Z72/TT	HOLZER/MAYER/TURANLAR
355.4,4/3,2.65 HW Z72/TF	SELCO
355.4,4/3,2.65 HW Z72/TT / SP2	SELCO
355.4,4/3,2.75 HW Z72/TF	GİBEN/MATMAZZE
355.4,4/3,2.80 HW Z72/TF	SCM/GABBİANI
360.4,4/3,2.30 HW Z72/TF	SCELLİNG
360.4,4/3,2.65 HW Z72/TF	SELCO
360.4,4/3,2.65 HW Z72/TT	SELCO
380.4,4/3,2.50 HW Z72/TF	GİBEN
380.4,8/3,5.60 HW Z72/TF	HOLZMA
380.4,8/3,5.60 HW Z72/TT / SP2	HOLZMA
380.4,8/3,5.60 HW Z72/TT / SP2	HOLZMA
380.4,4/3,2.65 HW Z72/TT	SELCO
380.4,4/3,2.80 HW Z72/TF	SCM/GABBİANI
380.4,4/3,2.80 HW Z96/TF	SCM/GABBİANI
380.4,4/3,2.60 HW Z72/TT / SP2	HOLZMA/SELCO
380.4,4/3,2.80 HW Z72/TT / SP2	SCM/GABBİANI
400.4,4/3,2.30 HW Z72/TF	HOLZER
400.4,4/3,2.65 HW Z72/TF	SELCO
400.4,8/3,5.75 HW Z72/TF	TÖRK/MATMAZZE/SAWTECH
400.4,4/3,2.80 HW Z72/TF	SELCO/SCM/TURANLAR
400.4,4/3,2.80 HW Z72/TT / SP2	SELCO/SCM/TURANLAR
400.4,4/3,2.75 HW Z72/TF	GİBEN/SAWTECH
400.4,4/3,2.75 HW Z72/TT	GİBEN/SAWTECH
420.4,4/3,2.80 HW Z72/TF	SCM/GABBİANI
420.4,8/3,5.60 HW Z84/TT	HOLZMA



PANEL EBATLAMA TESTERELERİ - FREZİTE

ÖLÇÜLER VE DİŞ SAYISI	MAKİNA
430.4,4/3,2.65 HW Z72/TF	SELCO
430.4,4/3,2.75 HW Z72/TF	GİBEN/SAWTECH
430.4,4/3,2.75 HW Z72/TT	GİBEN/SAWTECH
430.4,4/3,2.80 HW Z72/TF	SELCO/GABBİANI/TURANLAR
430.4,4/3,2.80 HW Z72/TT	SELCO/GABBİANI/TURANLAR
430.4,4/3,2.75 HW Z96/TF	GİBEN
450.4,4/3,2.30 HW Z72/TF	MAYER/SHELLİNG
450.4,4/3,2.75 HW Z72/TT	SAWTECH
450.4,8/3,5.60 HW Z72/TF	HOLZMA
450.4,8/3,5.60 HW Z72/TT	HOLZMA
450.4,8/3,5.80 HW Z72/TF	SELCO/TURANLAR/GABBİANI
450.4,8/3,5.80 HW Z72/TT / SP2	SELCO/TURANLAR/GABBİANI
460.4,4/3,2.30 HW Z72/TF	SHELLİNG
460.4,4/3,2.30 HW Z72/TT	SHELLİNG
470.4,8/3,5.70 HW Z72/TT / SP2	SELCO/GABBİANI
470.4,8/3,5.80 HW Z72/TF	TURANLAR
480.4,4/3,2.30 HW Z72/TT	SHELLİNG
480.4,8/3,5.80 HW Z72/TF	SELCO
520.4,8/3,5.70 HW Z72/TF	SELCO
520.4,8/3,5.60 HW Z72/TF	HOLZMA
520.4,8/3,5.60 HW Z72/TT / SP2	HOLZMA
520.4,8/3,5.30 HW Z72/TF	SHELLİNG

PORTATİF MAKİNE TESTERE - FREZİTE

ÖLÇÜLER VE DİŞ SAYISI	KULLANIM YERİ
180.2,8/1,8.30 HW Z30/W	AHŞAP/SUNTA/MDF
190.2,4/1,6.30 HW Z24/W	AHŞAP/SUNTA/MDF
160.2,2/1,6.50 HW-K10 Z48/W	CORİAN
160.2,2/1,6.20 HW Z24/W	AHŞAP/SUNTA/MDF
160.2,2/1,6.20 HW Z48/W	CORİAN
160.2,6/1,6.20 HW Z48/TFE	CORİAN

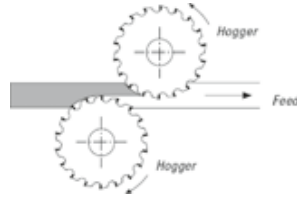
DIA / PCD TESTERE VE ÇİZİCİLER

ÖLÇÜLER VE DİŞ SAYISI	MAKİNE
250.3,2/2,2.30 DP/5 Z48/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
250.3,2/2,2.30 DP/5 Z60/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
250.3,2/2,2.30 DP/5 Z80/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
250.3,2/2,2.30 DP/4 Z60/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
250.3,2/2,2.30 DP/4 Z72/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
250.3,2/2,2.30 DP/4 Z80/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
300.3,2/2,2.30 DP/5 Z72/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
300.3,2/2,2.30 DP/5 Z84/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
300.3,2/2,2.30 DP/5 Z96/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
300.3,2/2,2.30 DP/4 Z72/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
300.3,2/2,2.30 DP/4 Z84/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
300.3,2/2,2.30 DP/4 Z96/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
350.4,4/3,2.30 DP/4 Z72/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
300.4,4/3,2.80 DP/5 Z72/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
300.4,4/3,2.75 DP/5 Z96/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
300.4,48/3,2.75 DP/5 Z96/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
320.4,4/3,2.65 DP/5 Z72/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
350.4,4/3,2.50 DP/5 Z72/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
350.4,4/3,2.60 DP/5 Z72/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
350.4,4/3,2.80 DP/5 Z72/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
380.4,8/3,5.60 DP/5 Z72/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
400.4,4/3,2.75 DP/5 Z72/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
400.4,4/3,2.80 DP/5 Z72/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
400.4,4/3,2.80 DP/5 Z72/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
420.4,8/3,5.60 DP/5 Z72/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
430.4,4/3,2.75 DP/5 Z96/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
450.4,8/3,5.60 DP/5 Z72/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
450.4,4/3,2.80 DP/5 Z72/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
470.4,4/3,2.75 DP/5 Z72/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
480.4,8/3,5.60 DP/5 Z72/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
480.4,8/3,5.80 DP/5 Z72/TF / DIA	COPACT/FİBER/SUNTALAM/MDF
120.3,2-4,2/2,8.20 DP/4 Z18 DIA çizici	COPACT/FİBER/SUNTALAM/MDF
120.3,2-3,8/2,8.22 DP/4 Z18 DIA çizici	COPACT/FİBER/SUNTALAM/MDF
125.4,4-5,3/3,2.45 DP/5 Z18 DIA çizici	COPACT/FİBER/SUNTALAM/MDF
125.4,4-5,3/3,2.20 DP/5 Z24 DIA çizici	COPACT/FİBER/SUNTALAM/MDF
125.3,2-3,8/2,8.20 DP/4 Z18 DIA çizici	COPACT/FİBER/SUNTALAM/MDF
125.3,2-3,8/2,8.20 DP/4 Z24 DIA çizici	COPACT/FİBER/SUNTALAM/MDF
150.4,4-5/3,2.30 DP/4 Z24 DIA çizici	COPACT/FİBER/SUNTALAM/MDF
160.4,4-5,3/3,2.45 DP/5 Z28 DIA çizici	COPACT/FİBER/SUNTALAM/MDF
160.4,4-5,3/3,2.55 DP/5 Z36 DIA çizici	COPACT/FİBER/SUNTALAM/MDF
180.4,4-5,3/3,2.45 DP/5 Z36 DIA çizici	COPACT/FİBER/SUNTALAM/MDF
180.4,4-5,3/3,2.50 DP/5 Z42 DIA çizici	COPACT/FİBER/SUNTALAM/MDF
180.4,4-5/3,2.30 DP/4 Z30 DIA çizici	COPACT/FİBER/SUNTALAM/MDF
180.4,8-5,6/3,5.45 DP/5 Z36 DIA çizici	COPACT/FİBER/SUNTALAM/MDF
200.4,8-5,6/3,5.45 DP/5 Z36 DIA çizici	COPACT/FİBER/SUNTALAM/MDF
200.4,4-5,3/3,2.65 DP/5 Z36 DIA çizici	COPACT/FİBER/SUNTALAM/MDF
200.4,4-5,3/3,2.45 DP/5 Z36 DIA çizici	COPACT/FİBER/SUNTALAM/MDF
200.4,8-5,6/3,5.65 DP/5 Z36 DIA çizici	COPACT/FİBER/SUNTALAM/MDF
215.4,4-5,3/3,2.50 DP/5 Z42 DIA çizici	COPACT/FİBER/SUNTALAM/MDF



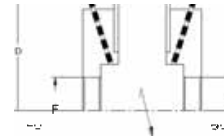
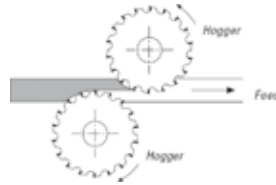
COMPACT DIA HOGGER

D	K	P	d	Z	FT	RH/LH
250	10		80	24		LH
250	10		80	24		RH
250	10		80	36		LH
250	10		80	36		RH
250	10		80	48		LH
250	10		80	48		RH



DIA HOGGER

D	K	P	d	Z	FT	RH/LH
250	18		35 DKN	48F+6x4		LH
250	18		35 DKN	48F+6x4		RH
250	18		35 DKN	72F+6x4		LH
250	18		35 DKN	72F+6x4		RH



SEGMENT DIA HOGGER

D	K	P	d	Z	FT	RH/LH
250	4.0	2.8	80	48F	6/10/200	LH
250	4.0	2.8	80	48F	6/10/200	RH
250	4.0	2.8	80	72F	6/10/200	LH
250	4.0	2.8	80	72F	6/10/200	RH
250	4.0	2.8	100	54F	6/10/200	LH
250	4.0	2.8	100	54F	6/10/200	RH
250	4.0	2.8	80	60F	6/10/200	LH
250	4.0	2.8	80	60F	6/10/200	RH





BOLD DIA

KESİCİ TAKIMLAR SAN. VE TİC. LTD. ŞTİ





DIA ROUTER / DIA ÖN FREZE / DIA RADÜS FREZE

ÖLÇÜLER VE DİŞ SAYISI

18x50xS20 Z.2+2 H.4 DIA ROUTER	COPACT/FİBER/SUNTALAM/MDF
18x52xS20 Z.6+1 DIA ROUTER	COPACT/FİBER/SUNTALAM/MDF
20x52xS20 Z.6+1 DIA ROUTER	COPACT/FİBER/SUNTALAM/MDF
20x52xS20 Z.2+2 DIA ROUTER	COPACT/FİBER/SUNTALAM/MDF
20x61xS20 Z.2+2+1 DIA ROUTER	COPACT/FİBER/SUNTALAM/MDF
20x28xS20 Z.3+3 X-PERFORMANS DIA ROUTER	COPACT/FİBER/SUNTALAM/MDF
20x37xS20 Z.3+3 X-PERFORMANS DIA ROUTER	COPACT/FİBER/SUNTALAM/MDF
20x45xS20 Z.3+3 X-PERFORMANS DIA ROUTER	COPACT/FİBER/SUNTALAM/MDF
25x63xS25 Z.3+3 X-PERFORMANS DIA ROUTER	COPACT/FİBER/SUNTALAM/MDF
25x63xS25 Z.3+3 LH SOL X-PERFORMANS DIA	COPACT/FİBER/SUNTALAM/MDF
20x28xS20 Z.2+2 AXİAL PERFORMANS DIA	COPACT/FİBER/SUNTALAM/MDF
22x37xS20 Z.2+2 AXİAL 54 PERFORMANS DIA	COPACT/FİBER/SUNTALAM/MDF
12x18,6xS20 Z.2+1 R-3 DIA EBATLAMA	COPACT/FİBER/SUNTALAM/MDF
12x18,6xS20 Z.3+1 R-3 DIA EBATLAMA	COPACT/FİBER/SUNTALAM/MDF
12x18,6xS20 Z.2+1 R-4 DIA EBATLAMA	COPACT/FİBER/SUNTALAM/MDF
12x20,5xS20 Z.3+1 d.45 DIA EBATLAMA	COPACT/FİBER/SUNTALAM/MDF
31x10x13 Z=2+2 Dia T FREZE	COPACT/FİBER/SUNTALAM/MDF
52x26x20 Z=2/DP 45 DERECE DIA	COPACT/FİBER/SUNTALAM/MDF
75 R1.HSK32 DP Z4/LH/MEC HOMAG / İMA	COPACT/FİBER/SUNTALAM/MDF
75 R1,5.HSK32 DP Z4/LH/MEC HOMAG / İMA	COPACT/FİBER/SUNTALAM/MDF
75 R2.HSK32 DP Z4/LH/MEC HOMAG / İMA	COPACT/FİBER/SUNTALAM/MDF
75 R1.HSK32 DP Z4/RH/MEC HOMAG / İMA	COPACT/FİBER/SUNTALAM/MDF
75 R1,5.HSK32 DP Z4/RH/MEC HOMAG / İMA	COPACT/FİBER/SUNTALAM/MDF
75 R2.HSK32 DP Z4/RH/MEC HOMAG / İMA	COPACT/FİBER/SUNTALAM/MDF
79 R1.HSK25R DP Z4/RH/MEC HOMAG / İMA	COPACT/FİBER/SUNTALAM/MDF
79 R2.HSK25R DP Z4/RH/MEC HOMAG / İMA	COPACT/FİBER/SUNTALAM/MDF
79 R1.HSK25R DP Z4/LH/MEC HOMAG / İMA	COPACT/FİBER/SUNTALAM/MDF
79 R2.HSK25R DP Z4/LH/MEC HOMAG / İMA	COPACT/FİBER/SUNTALAM/MDF
70.24 HW Z4/RH/MEC HOMAG/ İMA KABA FR.	COPACT/FİBER/SUNTALAM/MDF
70.24 HW Z4/LH/MEC HOMAG/ İMA KABA FR.	COPACT/FİBER/SUNTALAM/MDF
72,5x19x20 Z.4/RH DP R2 DIA / HOLZHER	COPACT/FİBER/SUNTALAM/MDF
72,5x19x20 Z.4/LH DP R2 DIA / HOLZHER	COPACT/FİBER/SUNTALAM/MDF



BANTLAMA MAKİNALARI DİA ÖN FREZELERİ - ALUMİNYUM TAKMATİK DİA ÖN FREZELER

70X50X30 Z=2+2/DP(8) RH - ALY / TAKMATİK DİA	TURANLAR/AYZA MIZRAK
70X50X30 Z=2+2/DP(8) LH - ALY / TAKMATİK DİA	TURANLAR/AYZA MIZRAK
80X45X30 Z=3+3/DP(12) V - ALY / TAKMATİK DİA	BİESSE
80X65X30 Z=3+3/DP(18) V - ALY / TAKMATİK DİA	BİESSE
80X45X30 Z=2+2/DP(8) V - ALY / TAKMATİK DİA	BİESSE
80X65X30 Z=3+3/DP(12) V - ALY / TAKMATİK DİA	BİESSE
85X48X30 Z=3+3/DP(12) RH - ALY / TAKMATİK DİA	OTT
85X48X30 Z=3+3/DP(12) LH - ALY / TAKMATİK DİA	OTT
85X65X30 Z=3+3/DP(12) RH - ALY / TAKMATİK DİA	OTT
85X65X30 Z=3+3/DP(12) LH - ALY / TAKMATİK DİA	OTT
100X44X30 Z=3+3/DP(12) RH - ALY / TAKMATİK DİA	BRANT/SCM/STEFANI/TÖRK
100X44X30 Z=3+3/DP(12) LH - ALY / TAKMATİK DİA	BRANT/SCM/STEFANI/TÖRK
100X54X30 Z=3+3/DP(12) RH - ALY / TAKMATİK DİA	BRANT/SCM/STEFANI/TÖRK
100X54X30 Z=3+3/DP(12) LH - ALY / TAKMATİK DİA	BRANT/SCM/STEFANI/TÖRK
100X65X30 Z=3+3/DP(12) RH - ALY / TAKMATİK DİA	BRANT/SCM/STEFANI/TÖRK
100X65X30 Z=3+3/DP(12) LH - ALY / TAKMATİK DİA	BRANT/SCM/STEFANI/TÖRK
100X63X30 Z=3+3/DP(12) RH - ALY / TAKMATİK DİA	NEW HOLZHER
100X63X30 Z=3+3/DP(12) LH - ALY / TAKMATİK DİA	NEW HOLZHER
125X55X30 Z=3+3/DP(12) RH - ALY / TAKMATİK DİA	TURANLAR
125X55X30 Z=3+3/DP(12) LH - ALY / TAKMATİK DİA	TURANLAR
125X43X30 Z=3+3/DP(12) RH - ALY / TAKMATİK DİA	IMA
125X43X30 Z=3+3/DP(12) LH - ALY / TAKMATİK DİA	IMA
125X65X30 Z=3+3/DP(12) LH - ALY / TAKMATİK DİA	IMA
125X65X30 Z=3+3/DP(12) RH - ALY / TAKMATİK DİA	IMA
125X43X30 Z=3+3/DP(12) LH - ALY / TAKMATİK DİA	HOMAG
125X43X30 Z=3+3/DP(12) RH - ALY / TAKMATİK DİA	TURANLAR/AYZA MIZRAK
70X50X20 DP Z3+3/MEC	ALL IN
TAKMATİK DİA DIŞ	

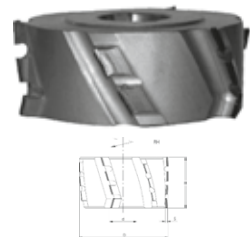


BANTLAMA MAKİNALARI DİA ÖN FREZELERİ - DİA KANAL FREZELER

125x4,0x55 Z=12/DP DİA KANAL FREZE	BRANT/SCM/STEFANI/TÖRK
125x6,0x55 Z=12/DP DİA KANAL FREZE	BRANT/SCM/STEFANI/TÖRK
150x9,0x55 Z=12/DP DİA KANAL FREZE	BRANT/SCM/STEFANI/TÖRK
150x4,0x60 Z=12/DP DİA KANAL FREZE	BİESSE
150x6,0x60 Z=12/DP DİA KANAL FREZE	BİESSE
150x9,0x60 Z=12/DP DİA KANAL FREZE	BİESSE
150x4,0x65 Z=12/DP DİA KANAL FREZE	HOMAG
150x6,0x65 Z=12/DP DİA KANAL FREZE	HOMAG
150x9,0x65 Z=12/DP DİA KANAL FREZE	HOMAG
150x4,0x30 Z=12/DP DİA KANAL FREZE	TURANLAR/AYZA MIZRAK
150x6,0x30 Z=12/DP DİA KANAL FREZE	TURANLAR/AYZA MIZRAK
150x9,0x30 Z=12/DP DİA KANAL FREZE	TURANLAR/AYZA MIZRAK

BANTLAMA MAKİNALARI DİA ÖN FREZELERİ - ÇELİK GÖVDE KAYNAKLI DİA ÖN FREZELER

70.54/31.30 DP Z2+2/LH/MEC	HOLZHER
70.64/30.30 DP Z2+2/LH/MEC	HOLZHER
70.54/31.30 DP Z2+2/RH/MEC	HOLZHER
70.64/39.30 DP Z2+2/RH/MEC	HOLZHER
80.48/25.20 DP Z2/LH/MEC	BİESSE
80.65/67.30 DP Z3+3/LH/MEC	SCM/STEFANİ
80.48/25.20 DP Z2/RH/MEC	BİESSE
80.65/67.30 DP Z3+3/RH/MEC	SCM/STEFANİ
80.65/53.30 DP Z3+3/MEC	BİESSE
80.65/25.20 DP Z2+2/LH/MEC	GRİGGIO
80.65/25.20 Z2+2/RH/MEC	GRİGGIO
85.45/47.30 DP Z3+3/LH/MEC	OTT
85.60/50.30 DP Z3+3/RH/MEC	OTT
85.45/47.30 DP Z3+3/RH/MEC	OTT
85.60/50.30 DP Z3+3/LH/MEC	OTT
100.34/36.30 DP Z3+3/LG/MEC	IMA/BRANT
100.45/40,6.30 DP Z3+3/LH/MEC	IMA/BRANT
100.48/25.30 DP Z2+2/LH/MEC	HOLZHER
100.50/25.20 DP Z2/LH/MEC	CEHİSE
100.63/25.30 DP Z3+3/LH/MEC	HOLZHER
100.34/36.30 DP Z3+3/RH/MEC	IMA/BRANT
100.45/40,6.DP DP Z3+3/RH/MEC	IMA/BRANT
100.48/25.30 DP Z2+2/RH/MEC	HOLZHER
100.50/25.20 DP Z2/RH/MEC	CEHİSE
100.63/25.30 DP Z3+3/RH/MEC	HOLZHER
100.64/40,6.30 DP Z3+3/RH/MEC	SCM/STEFANİ/BRANT
100.64/40,6.30 DP Z3+3/RH/MEC	SCM/STEFANİ/BRANT
100.54/60.30 DP Z3/LH/MEC	NEW STEFANİ/SCM
100.54/60.30 DP Z3/RH/MEC	NEW STEFANİ / SCM
125.34/34.30 DP Z3+3/LH/MEC	İMA
125.43/42.30 DP Z3+3/LH/MEC	İMA
125.63/42.30 DP Z3+3/LH/MEC	İMA
125.34/34.30 DP Z3+3/RH/MEC	İMA
125.42/47.30 DP Z3+3/MEC	BİESSE
125.43/42.30 DP Z3+3/RH/MEC	BİESSE
125.63/42.30 DP Z3+3/RH/MEC	BİESSE
125.34/36.30 DP Z3+3/MEC	BİESSE
125.63/40.30 DP Z3+3/MEC	HOMAG
125.63/47.30 DP Z3+3/MEC	HOMAG
180.43/58,5.35 DP Z4+4/LH/MEC	STEFANİ EVO / HOMAG
180.63/58,5.35 DP Z4+4/LH/MEC	STEFANİ EVO/ HOMAG
180.43/58,5.35 DP Z4+4/LH/MEC	STEFANİ EVO / HOMAG
180.63/58,5.35 DP Z4+4/LH/MEC	STEFANİ EVO / HOMAG
100.25.30 DP Z3+3/MEC 54 SHEAR DP SUAVE	BİESSE/HOMAG/ALL-IN
100.35.30 DP Z3+3/MEC 54 SHEAR DP SUAVE	BİESSE/HOMAG/ALL-IN
100.48.30 DP Z3+3/MEC 54 SHEAR DP SUAVE	BİESSE/HOMAG/ALL-IN
125.35.30 DP Z3+3/MEC 54 SHEAR DP SUAVE	BİESSE/HOMAG/ALL-IN
125.48.30 DP Z3+3/MEC 54 SHEAR DP SUAVE	BİESSE/HOMAG/ALL-IN
125.63.30 PCD H=5 Z3+3/MEC 54 SHEAR DP SUAVE	BİESSE/HOMAG/ALL-IN

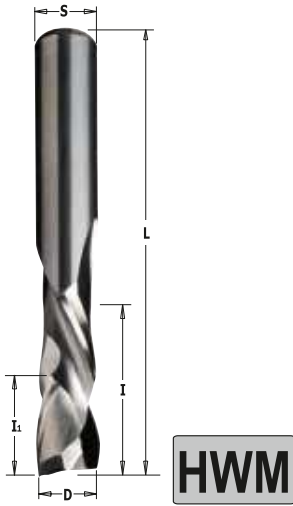
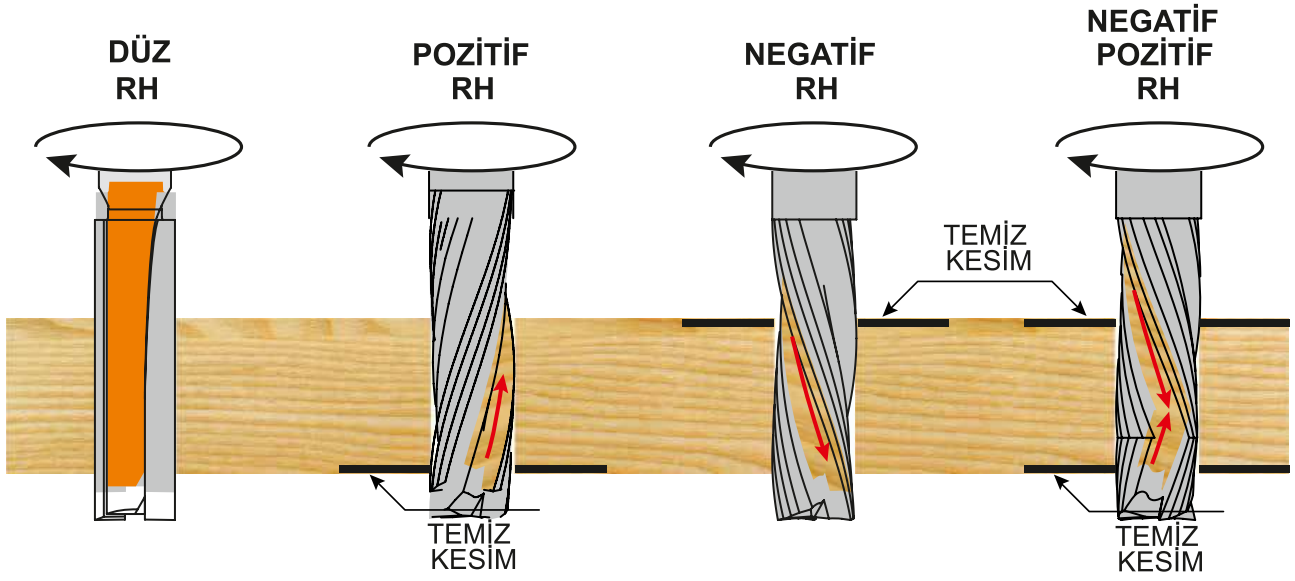




BOLD DIA

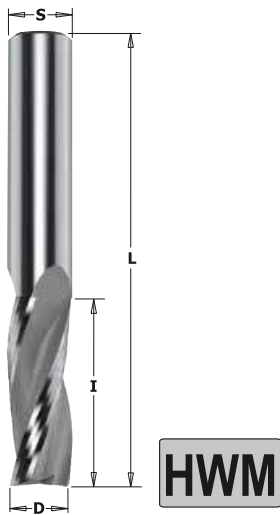
KESİCİ TAKIMLAR SAN. VE TİC. LTD. ŞTİ





NEGATİF / POZİTİF ALT ÜST HASSAS KESİM

D mm	I mm	L mm	S mm	Z
8	32	80	8	3
10	32	80	10	3
10	42	90	10	3
12	35	83	12	3
12	42	90	12	3
12	52	100	12	3
14	58	110	14	3
16	55	110	16	3
16	35	90	16	3
16	72	120	16	3
18	55	110	18	3
20	60	120	20	3
20	70	120	20	3

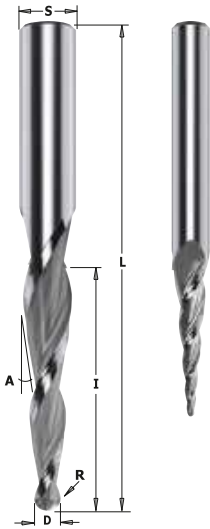


HASSAS KESİM

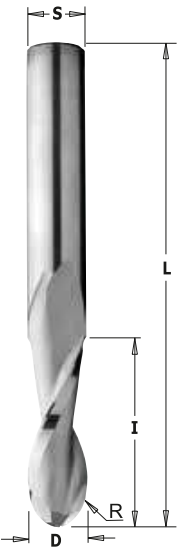
D mm	I mm	I ₁ mm	L mm	S mm	Z
4	15	7	50	4	1+1
5	22	8	60	5	1+1
6	22	8	60	6	1+1
8	32	7	80	8	2+2
10	32	7	80	10	2+2
10	42	7	90	10	2+2
12	42	7	90	12	2+2
12	52	7	100	12	2+2
16	55	24	110	16	2+2
18	55	30	110	18	2+2


HWM
PVC & PLEKSİ KESİM

D mm	I mm	L mm	S mm	Z
3	12	50	3	1
4	15	50	4	1
5	17	50	5	1
6	22	60	6	1
8	22	70	8	1
8	32	80	8	1
10	32	70	10	1
10	42	80	10	1
10	52	90	12	1
12	32	83	10	1

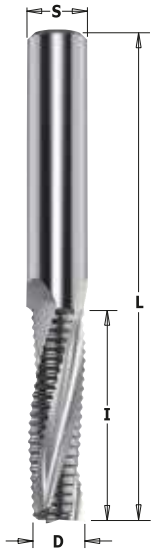

HWM
2D / 3D KESİM

D mm	R mm	A	I mm	L mm	S mm	Z
0,8	0,4	5,5°	25	70	6	3
0,8	0,4	6,2°	25,4	76,2	6,35	3
1,6	0,8	4,5°	25	70	6	3
1,6	0,8	5,4°	25,4	76,2	6,35	3
1,6	0,8	5,5°	30	80	8	3
2	1	3°	80	120	12	2
3,2	1,6	2,5°	30	70	6	3
3,2	1,6	3,6°	25,4	76,2	6,35	3
3,2	1,6	2,5°	50	90	8	3
6	3	3°	50	100	12	2
6,4	3,2	3°	50,8	101,6	12,7	2


HWM
KÜRE KESİM

D mm	R mm	I mm	L mm	S mm	Z
6	3	27	70	6	2
8	4	32	80	8	2
10	5	32	80	10	2
12	6	35	80	12	2
16	8	55	110	16	2

HWM Karbür Elmas.



HWM

KABA TALAŞ KESİM

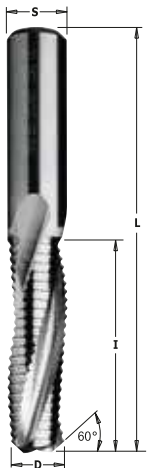
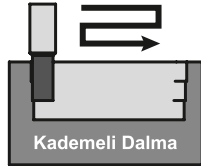
D mm	I mm	L mm	S mm	Z
8	32	80	8	3
8	42	90	8	3
10	32	80	10	3
10	42	90	10	3
12	35	83	12	3
12	42	90	12	3
12	52	100	12	3
14	58	110	14	3
16	55	110	16	3
16	35	90	16	3
16	72	120	16	3
18	55	110	18	3
20	60	120	20	3
20	72	120	20	3
20	102	165	20	3



HWM

NEGATİF / POZİTİF ALT ÜST HASSAS KESİM (KİLİT YERİ)

D mm	I mm	I ₁ mm	L mm	S mm	Z
14	95	45	150	14	3
14	125	45	170	14	3
16	95	45	150	16	3
16	120	50	170	16	3
18	95	45	150	18	3

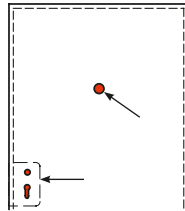
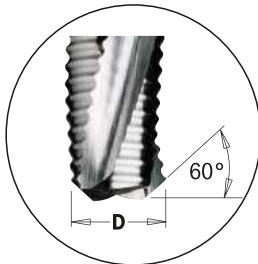


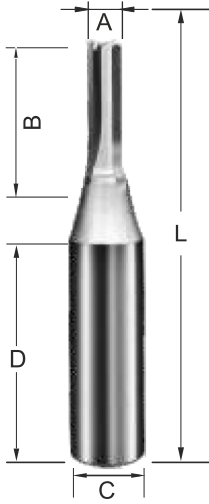
HWM

Karbür Elmas.

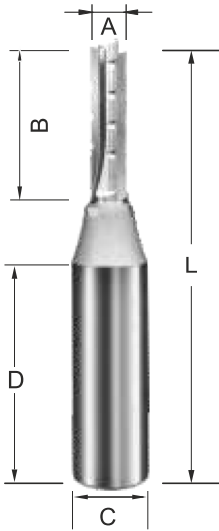
KABA TALAŞ KESİM (SİVRİ ve GÖZ YERİ)

D mm	I mm	I ₁ mm	L mm	S mm	Z
14	95	45	150	14	3
14	125	45	170	14	3
16	95	45	150	16	3
16	120	50	170	16	3
18	95	45	150	18	3

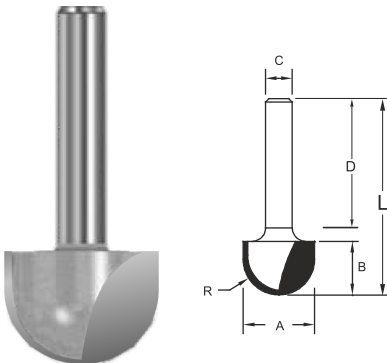


KARBÜR UÇLU (HW) PARMAK FREZE
HW/Z3/RH


A mm	B mm	C mm	D mm	L mm
6	20	12	38	70
8	26	12	38	80
10	32	12	38	80
12	32	12	38	80

KARBÜR UÇLU (HW) KANALLI PARMAK FREZE
HW/Z3/RH


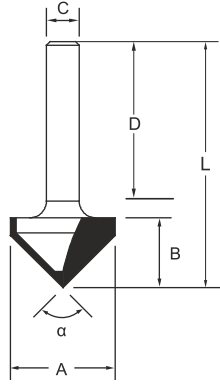
A mm	B mm	C mm	D mm	L mm
6	20	12	38	70
8	26	12	38	80
10	32	12	38	80
12	32	12	38	80

KÜRE UÇLU FREZE
HW/Z2/RH


A mm	B mm	C mm	D mm	L mm	R mm
3	8	8	32	49	1.5
4	4	8	32	40	2
6	6	8	32	42	3
8	8	12	40	55	4
10	9.5	8	32	41.5	5
12	9.5	12	40	53.5	6
16	12	12	40	52	8
19	11	12	40	52.5	9.5
25.4	19	12	40	59	12.7
38.1	22.22	12	40	65.4	19.05
50.8	31.8	12	40	71.8	25.4

V UÇLU FREZE

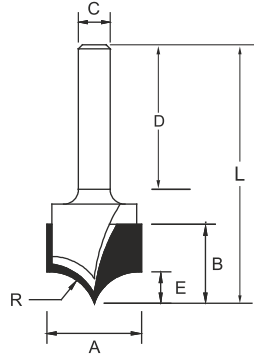
HW/Z2/RH



A mm	B mm	C mm	D mm	L mm	α
68	40.25	12	40	80.25	90°
40	25.4	12	40	65.4	90°
19.05	15.88	12	40	55.88	90°
12.7	12.7	8	32	44.7	90°
20.78	24	12	40	64	60°
12.7	15.9	8	32	48	60°
60	25.4	12	40	65.4	120°
40	14.55	12	40	55	120°
60	12.7	12	40	52.7	150°
40	12.7	12	40	52.7	150°
40	12.7	12	40	52.7	140°
60	12.7	12	40	52.7	140°

RADÜSLÜ PROFİL FREZE

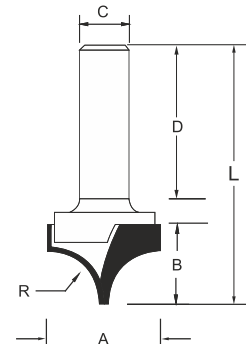
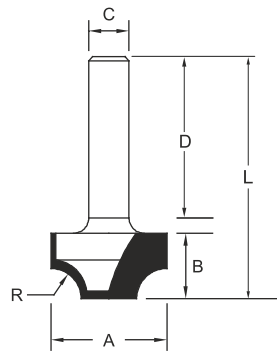
HW/Z2/RH



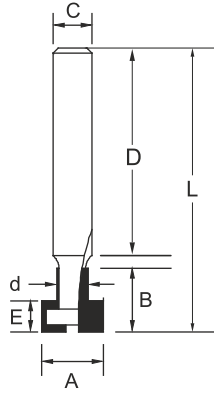
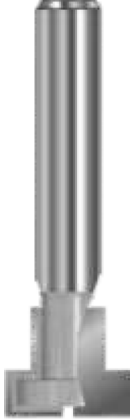
A mm	B mm	C mm	D mm	L mm	R mm
12.7	9.5	12	40	53.5	6.35
19.1	15.9	12	40	59.9	9.5
25.4	19.1	12	40	63	12.7
25	12.7	12	40	52.7	12.5
50	25.5	12	40	65.5	25

PROFİL FREZE

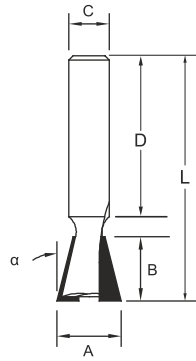
HW/Z2/RH



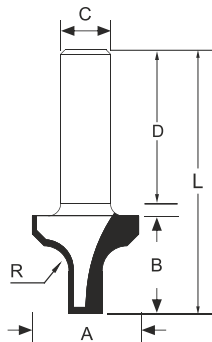
A mm	B mm	C mm	D mm	L mm	R mm
9.53	7.94	6	32	40	3.175
27.4	19.05	12	40	59	12.7

T KANAL FREZE
HW/Z2/RH


A mm	B mm	C mm	D mm	L mm
28	16	6	32	48
28	16	12	40	61

KIRLANGIÇ KUYRUĞU FREZE
HW/Z2/RH


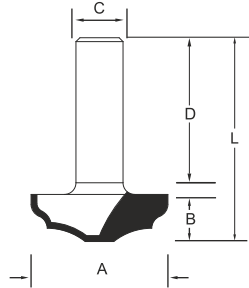
A mm	B mm	C mm	D mm	L mm	α
15.9	15.9	8	32	50.9	14°

RADÜSLÜ EBATLAMA FREZESİ
HW/Z2/RH


A mm	B mm	C mm	D mm	L mm	R mm
25.7	23.5	12	40	63.5	6

DEKORATİF PROFİL FREZE

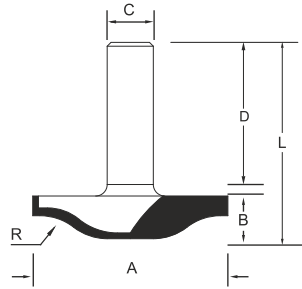
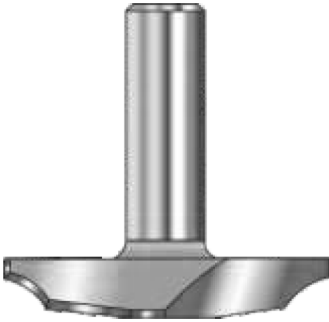
HW/Z2/RH



A mm	B mm	C mm	D mm	L mm
50.8	11	12	40	51
34.9	12	12	40	52

DEKORATİF PROFİL FREZE

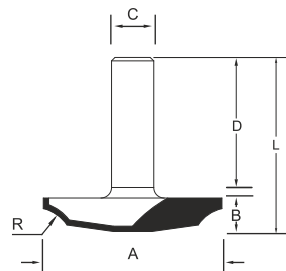
HW/Z2/RH



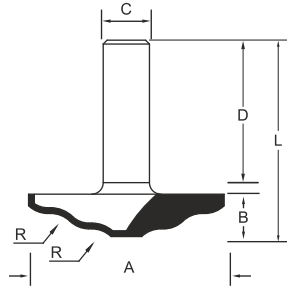
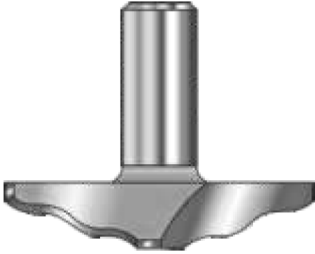
A mm	B mm	C mm	D mm	L mm	R mm
50.8	11.1	12	40	51.1	14.28

DEKORATİF PROFİL FREZE

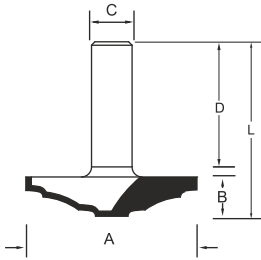
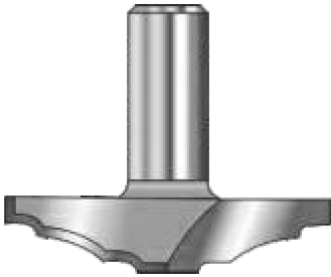
HW/Z2/RH



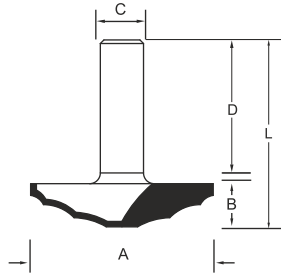
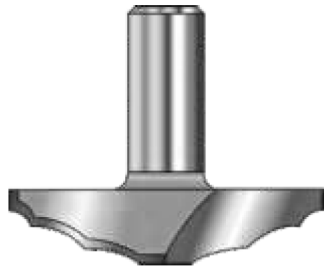
A mm	B mm	C mm	D mm	L mm	R mm
50.8	9.5	12	40	49.5	11.1

DEKORATİF PROFİL FREZE
HW/Z2/RH


A mm	B mm	C mm	D mm	L mm	R mm
63.5	12.5	12	40	52.5	9.53
50.8	11	12	40	51	7.14

DEKORATİF PROFİL FREZE
HW/Z2/RH


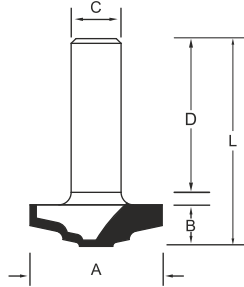
A mm	B mm	C mm	D mm	L mm
50.8	11.6	12	40	51.6

DEKORATİF PROFİL FREZE
HW/Z2/RH


A mm	B mm	C mm	D mm	L mm
50.8	12	12	40	52

DEKORATİF PROFİL FREZE

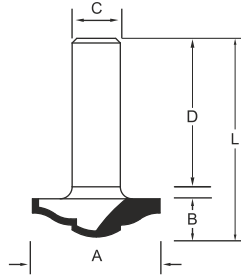
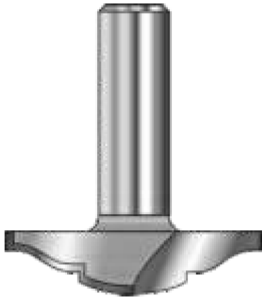
HW/Z2/RH



A mm	B mm	C mm	D mm	L mm
31.8	10	12	40	50
44.5	11	12	40	51

DEKORATİF PROFİL FREZE

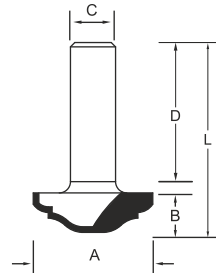
HW/Z2/RH



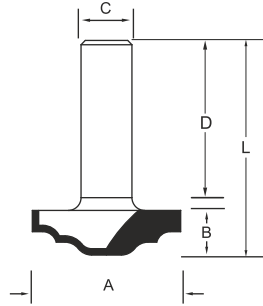
A mm	B mm	C mm	D mm	L mm
31.8	9.53	12	40	49.5
44.5	11.1	12	40	51.1

DEKORATİF PROFİL FREZE

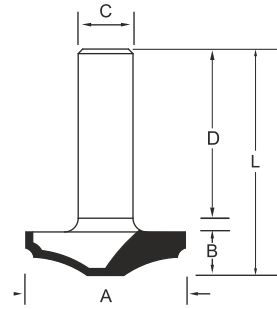
HW/Z2/RH



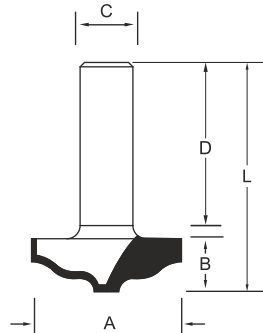
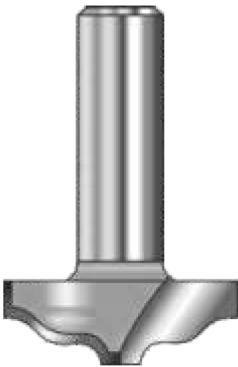
A mm	B mm	C mm	D mm	L mm
31.8	10.5	12	40	50.5
44.5	11	12	40	51

DEKORATİF PROFİL FREZE
HW/Z2/RH


A mm	B mm	C mm	D mm	L mm
34.9	10.5	12	40	50.5
44.45	11	12	40	51

DEKORATİF PROFİL FREZE
HW/Z2/RH


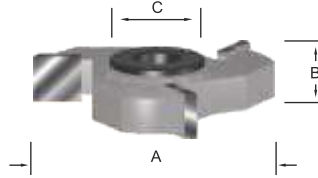
A mm	B mm	C mm	D mm	L mm
34.9	9.53	12	40	49.5
44.5	9	12	40	49

DEKORATİF PROFİL FREZE
HW/Z2/RH


A mm	B mm	C mm	D mm	L mm
34	12	12	40	52

AHŞAP PROFİL FREZE

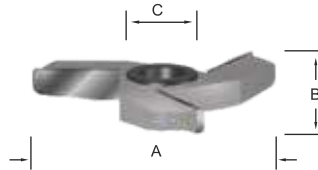
HW/Z3



A mm	B mm	C mm
125	6	30/35
125	8	30/35
125	10	30/35
125	12	30/35

AHŞAP PROFİL FREZE

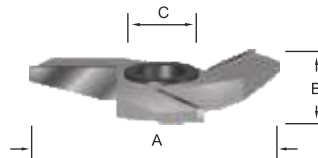
HW/Z3



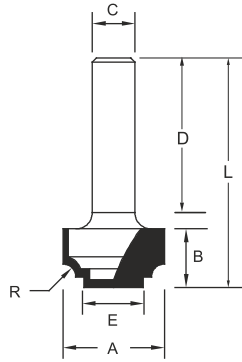
A mm	B mm	C mm
160	15.88	30/35

AHŞAP PROFİL FREZE

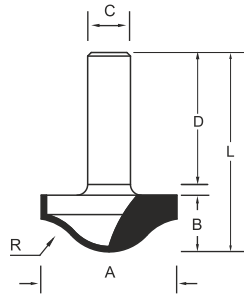
HW/Z3



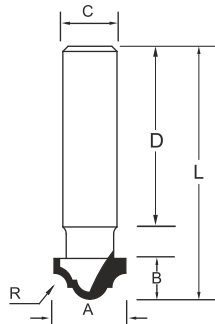
A mm	B mm	C mm
160	15.88	30/35

PROFİL FREZE
HW/Z2/RH


A	B	C	D	E	L	R
mm	mm	mm	mm	mm	mm	mm
19.1	11.11	12	40	9.5	51	3.175

PROFİL FREZE
HW/Z2/RH


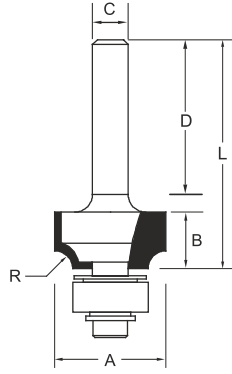
A	B	C	D	L	R
mm	mm	mm	mm	mm	mm
38.1	15.9	12	40	55.9	14.3
19.1	10.5	12	40	50.5	6.35

PROFİL FREZE
HW/Z2/RH


A	B	C	D	L	R
mm	mm	mm	mm	mm	mm
15.9	9	12	40	56	3.09

RULMANLI KÖŞE RADÜS FREZESİ

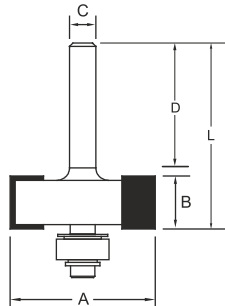
HW/Z2/RH



A mm	B mm	C mm	D mm	L mm	R mm
16.7	9.5	6	32	41.5	2
16.7	9.5	8	32	41.5	2
18.7	9.5	6	32	41.5	3
20.7	9.5	8	32	41.5	4
22.7	9.5	8	32	41.5	5
28.6	12.7	8	32	44.7	8
31.8	15.9	8	32	47.9	9.53
38.1	19	8	32	51	12.7
44.7	22	12	40	62	16
63.5	31.8	12	45	76.8	25.4

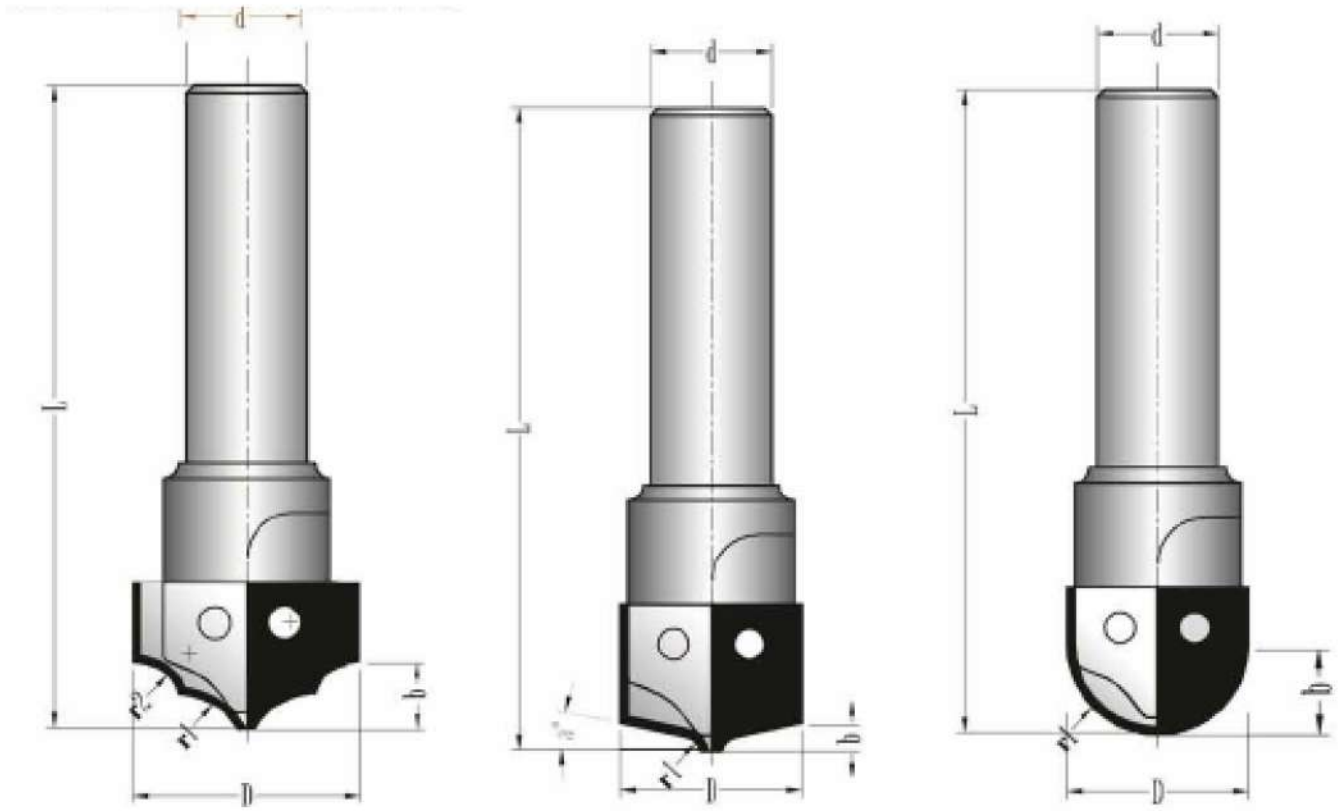
RULMANLI KANAL FREZESİ

HW/Z2/RH



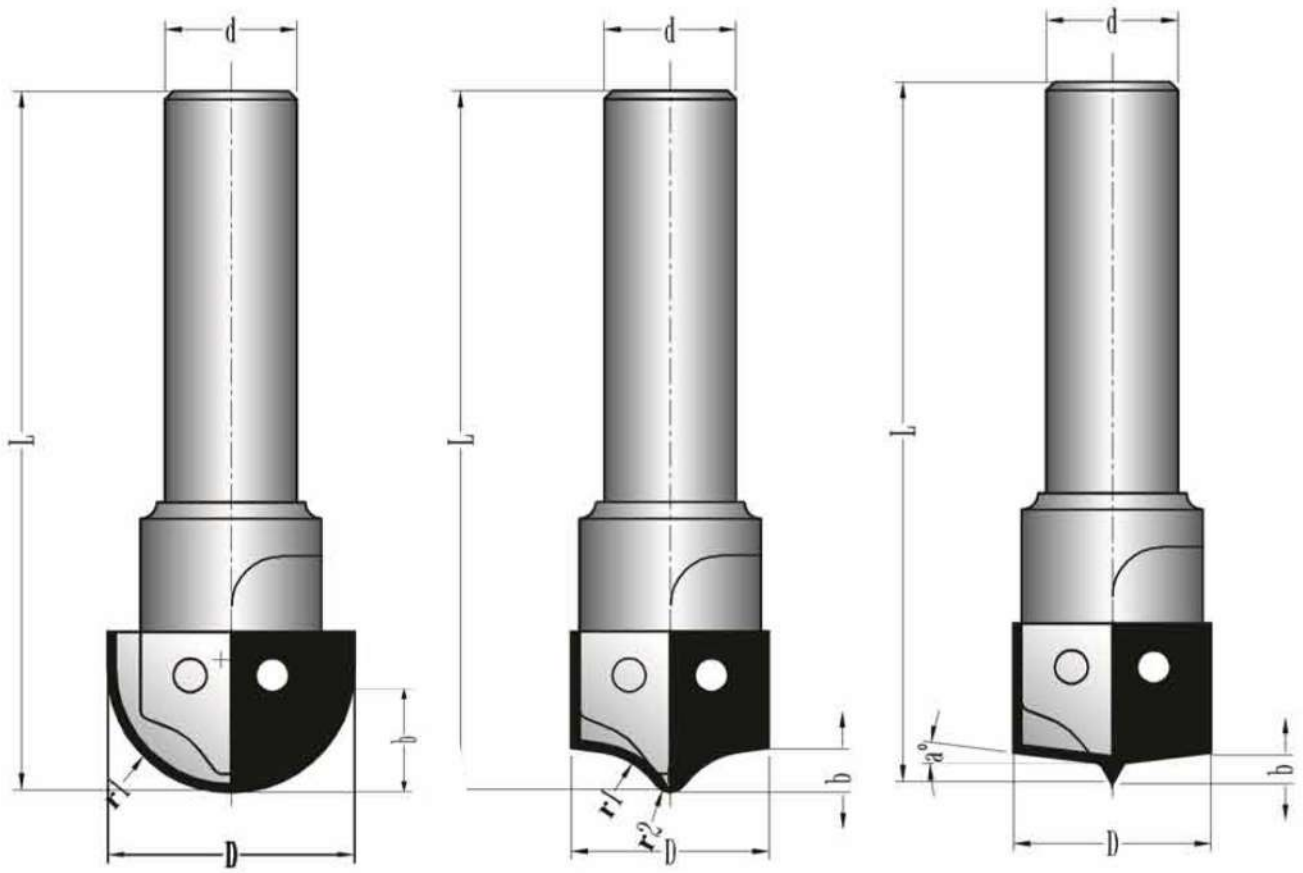
A mm	B mm	C mm	D mm	L mm
31.8	12.7	8	32	44.7
31.8	6.35	8	32	45.4

DEĞİŞTİRİLEBİLİR JİLELİ PROFİL BİÇARLARI



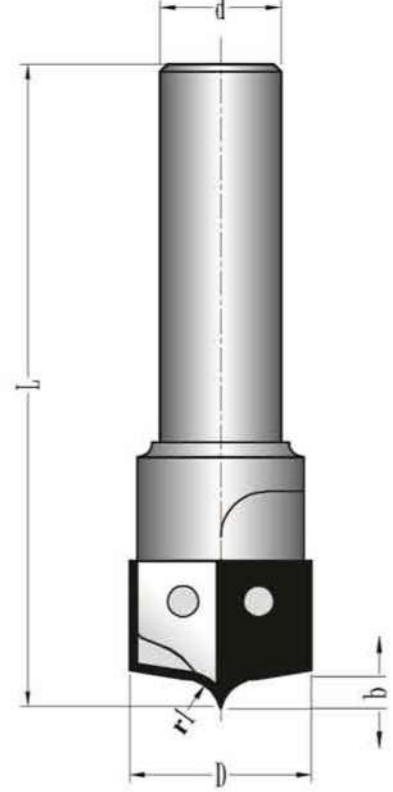
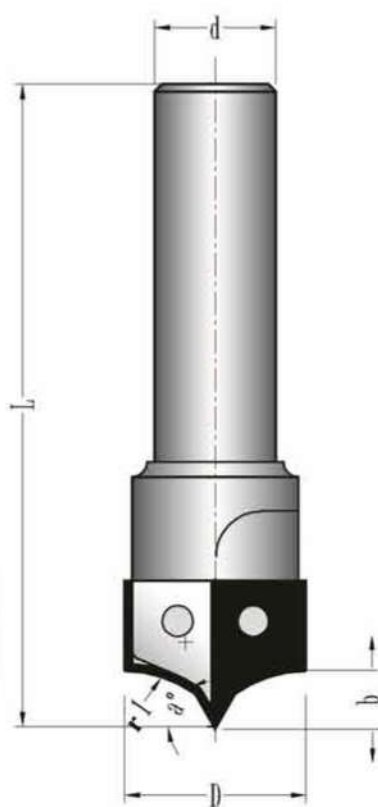
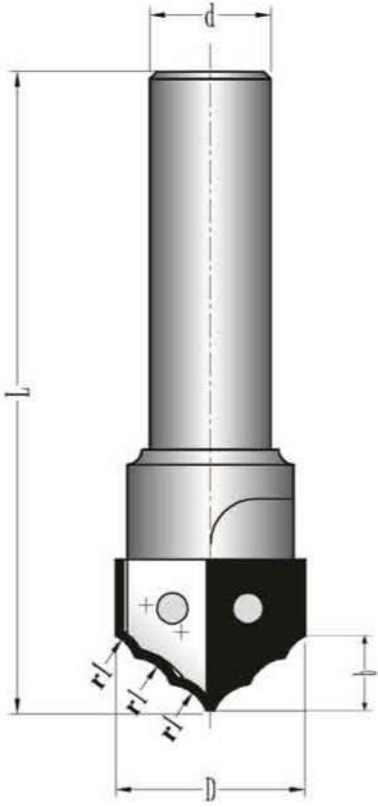
D	b	r1	r2	a	L	d	Z
26	8,7	10	5	-	85	16	2
24	4	2	-	12	85	16	2
24	12	12	-	-	85	16	2





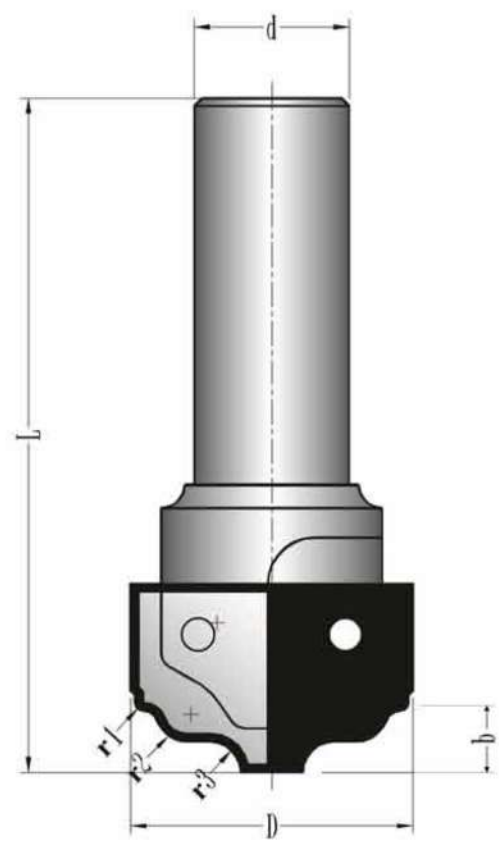
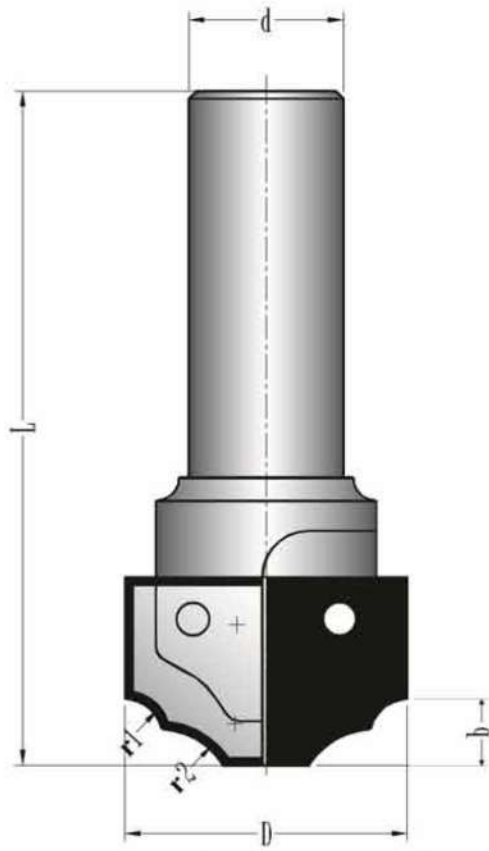
D	b	r1	r2	a	L	d	Z
30	15	15	-	-	85	16	2
24	5,4	10	2	-	85	16	2
24	3,8	-	-	7	85	16	2





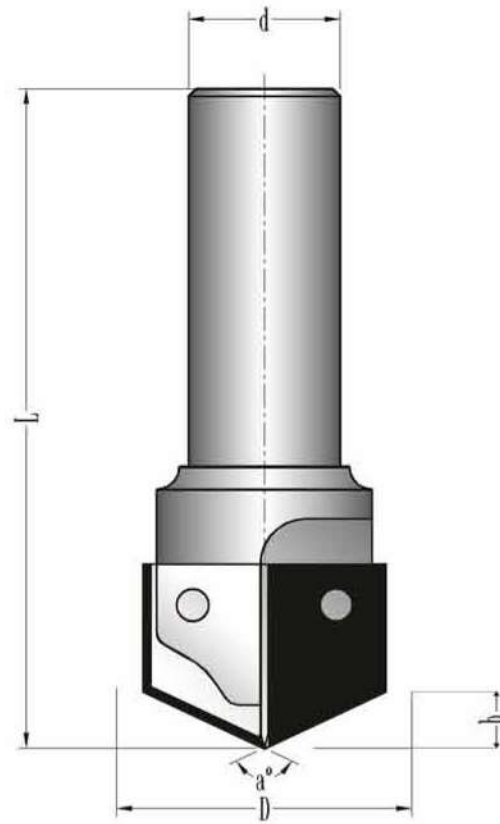
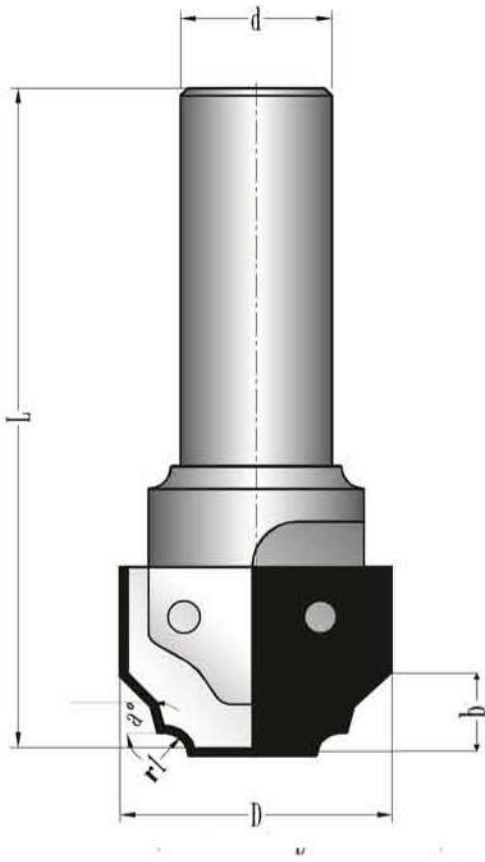
D	b	r1	r2	a	L	d	Z
25	9,9	5,5	-	-	85	16	2
24	6,6	16	-	60	85	16	2
24	5,1	5	-	-	85	16	2





D	b	r1	r2	r3	L	d	Z
36.5	8,7	5	10	-	87	20	2
36.5	10,6	1	4	4	87	20	2

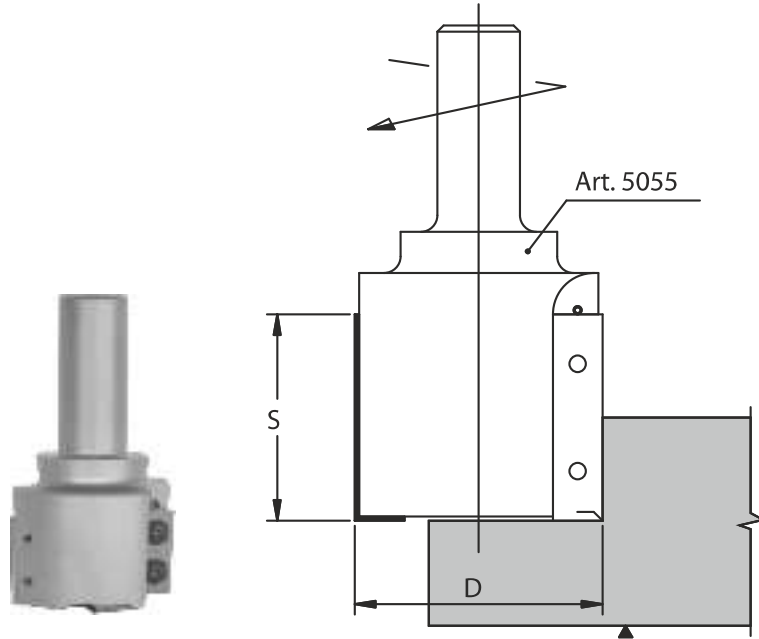




D	b	r1	a	L	d	Z
36	11,7	3	75	87	20	2
32	7,5	-	130	87	20	2

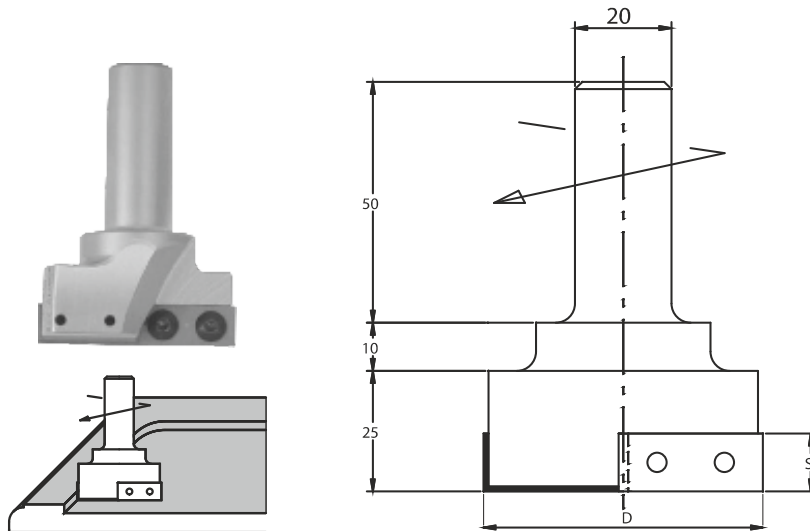


HM: CNC KAPI LAMBA FREZELERİ

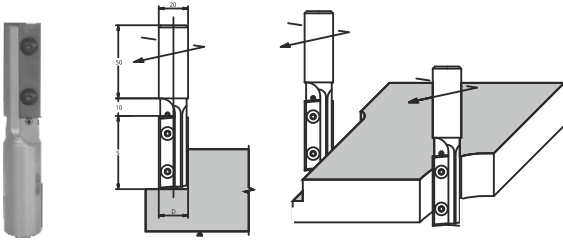


D	S	d	RPM Max.	Z
50	50	20	18.000	2+2
50	60	20	16.000	2+2

HM: CNC YÜZEY TEMİZLEME FREZELERİ

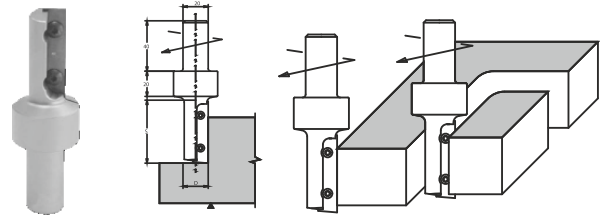


D	S	d	RPM Max.	Z
38	12	20	18.000	2
58	12	20	18.000	2
78	12	20	16.000	2



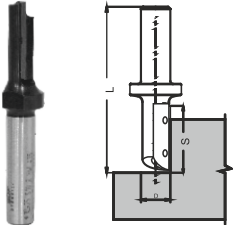
D	S	d	RPM Max.	Z
20	50	20	20.000	2
20	60	20	20.000	2

HM: CNC EBATLAMA FREZELERİ



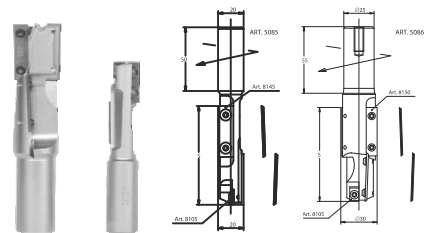
D	S	d	RPM Max.	Z
12	23	20	24.000	1
14	23	20	24.000	1
16	30	20	20.000	1
18	50	20	20.000	1
20	60	20	20.000	1

HM: CNC KANAL AÇMA FREZELERİ



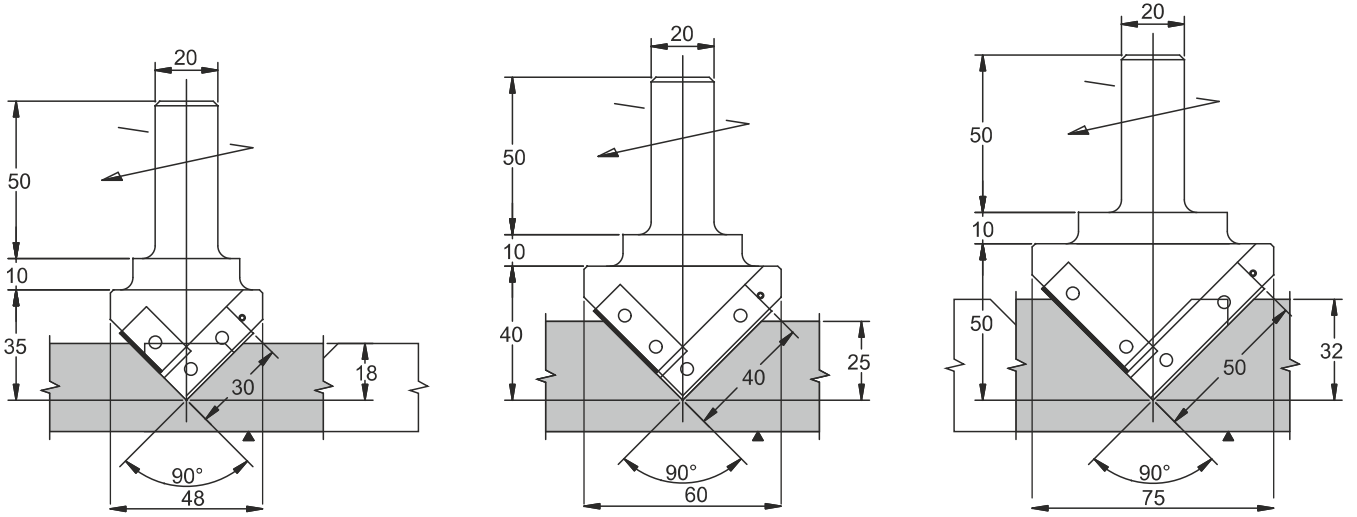
D	S	d	RPM Max.	Z
08	20	10	24.000	1
09	20	10	24.000	1
10	25	10	24.000	1

HM: CNC EBATLAMA FREZELERİ



D	S	d	RPM Max.	Z
20	58	20	20.000	1+1+1
20	78	20	20.000	1+1+1
30	75	25	20.000	2+2+2

HM: CNC V KANAL FREZELERİ



D	S	RPM Max.	H Max.	Z	Profil
48	35	18.000	18	1+1	A
60	40	18.000	25	1+1	B
75	50	14.000	32	1+1	C



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JİLET BIÇAK - EBATLAMA İÇİN / 2 TARAF KESER - GENİŞLİK 12 mm

AÇIKLAMA

HM:7,5*12*1,5 T04F-CR

HM:9.6*12*1.5 T04F-CR

HM:15*12*1.5 T04F-CR

HM:20*12*1,5 T04F-CR

HM:25*12*1,5 T04F-CR

HM:30*12*1,5 T04F-CR

HM:30*12*1,5 T04MG-CR

HM:30*12*1,5 T03SMG

HM:40*12*1,5 T04F-CR

HM:50*12*1,5 T04F-CR

HM:50*12*1,5 T04MG-CR

HM:50*12*1,5 T03SMG

HM:60*12*1,5 T04F-CR

HM:60*12*1,5 T0MG-CR

HM:60*12*1,5 T03SMG



JİLET BIÇAK - EBATLAMA İÇİN 4 TARAF KESER

AÇIKLAMA

HM:16*7*1,5 T04F-CR

HM:28*7*1,5 T04F-CR

HM:19,5*9,0*1,5 T04F-CR

HM:29,5*9,0*1,5 T03SMG

HM:39,5*9*1,5 Z:4 T04F-CR

HM:49,5*9*1,5 Z:4 T04F-CR

HM:49,5*9*1,5 Z:4 T03SMG

HM:29,5*12*1,5 Z:4 T04F-CR

HM:29,5*12*1,5 Z:4 T03SMG

HM:39,5*12*1,5 T04F-CR

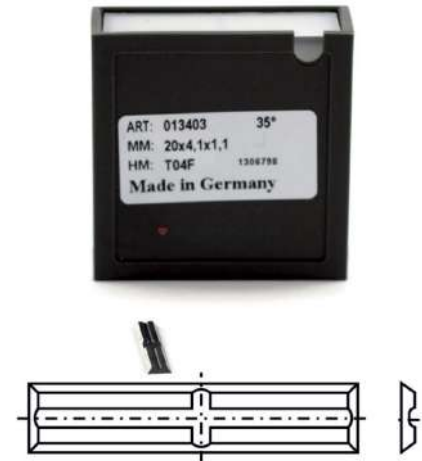
HM:49,5*12*1,5 T04F-CR

HM:49,5*12*1,5 T03SMG

HM:50*12*1,7 T04F-CR

HM:50*12*1,7 T04MG-CR

HM:50*12*1,7 T03SMG



JİLET BIÇAK - EBATLAMA İÇİN 4 TARAF KESER
AÇIKLAMA

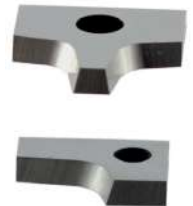
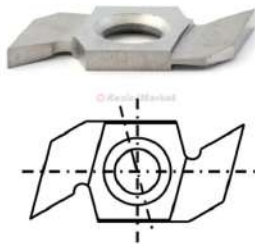
HM:16*14*2*4 R2 SCM GROUP KAZIMA
 HM:20*16*2*3 R3 - TURANLAR PVC SAĞ
 HM:20*16*2*3 R3 - TURANLAR PVC SOL
 HM:16*17,5*2*4,4 R3
 HM:16*17,5*2*4,4 R2
 HM:12,7*12,7*3,2 R2 HOLZHER/BRANT/SCM
 HM:20*12*2*4 R1 HOLZHER/BRANT/SCM
 HM:20*12*2*4 R2 HOLZHER/BRANT/SCM
 HM:12*13*2 D:4 R-2 - BRANT
 HM:19,6*15,2*2 D:4 R-2 SAĞ – BRANT
 HM:19,6*15,2*2 D:4 R-2 SOL – BRANT
 HM:16*17*5 R KAZIMA JİLETİ SAĞ
 HM:16*17*5 L KAZIMA JİLETİ SOL
 HM:14*11*2 R3R KAZIMA JİLETİ SAĞ
 HM:14*11*2 R3L KAZIMA JİLETİ SOL
 HM:16*22*5 R3 KELEBEK JİLET
 HM:34*16*3 3MM KANAL JİLET
 HM:20*12*2 R=1/ IMA

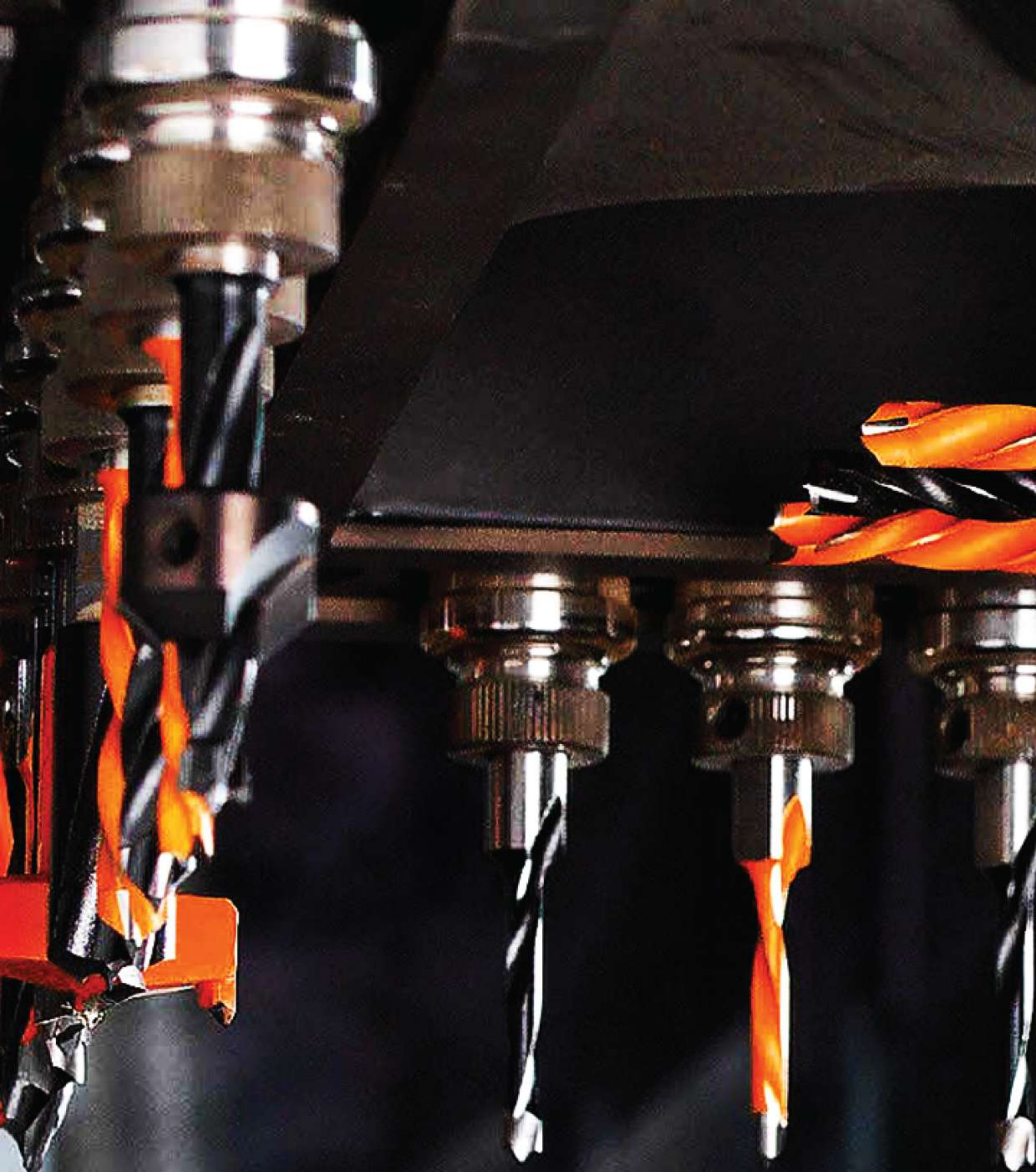
JİLET BIÇAK 2 / 3 VE 4 KÖŞELİ
AÇIKLAMA

HM:10.5*10.5*1.5 T04MG-CR
 HM:12*12*1,5 T04F-CR
 HM:12*12*1,5 T04MG-CR
 HM:14*14*2,0 T04F-CR
 HM:14*14*2,0 T04MG-CR
 HM:14*14*1,2 T08MF
 HM:14,3*14,3*2,5 T10MG
 HM:15*15*2,5 T04MG-CR
 HM:15*15*2,5 T04MG-CR / R=150
 HM:17*17*2 T08MF
 HM:19*19*2 T04F-CR
 HM:21*21*5.5 T10MG
 HM:22*19*2 T08MF
 HM:22,9*19,8*2,5 T08MF
 HM:24.7*12*1.5 T04F-CR
 HM:100*13*2,2 T08MF
 HM:80*13*2,2 T08MF

JİLET BIÇAK - EBATLAMA İÇİN / 4 TARAF KESER - GENİŞLİK 4,1 / 5,5 / 8 mm
AÇIKLAMA

HM:20*4,1*1,1 T04F-CR
 HM:20*5,5*1,1 T04F-CR
 HM:25*5,5*1,1 T04F-CR
 HM:30*5,5*1,1 T04F-CR
 HM:50*5,5*1,1 T04F-CR
 HM:7,7*8,0*1,5 T04F-CR
 HM:14,7*8,0*1,5 T04F-CR
 HM:30*8,0*1,5 T04F-CR
 HM:50*8,0*1,5 T04F-CR
 HM:82*5,5*1,1 T08MF-CR





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IMS-ITALY TUTUCU

ÖLÇÜ

HSK 63 -F ER 32

HSK 63 -F ER 40

ISO 30 - ER 32

ISO 30 - ER 40

ER 32 MORBİDELLİ OLD

ER 32 THERMWOOD

SHRINK FIT / THERMO / ISITMALI TUTUCU 12MM

SHRINK FIT / THERMO / ISITMALI TUTUCU 20MM



ETP & SHUNK HIDRO TUTUCU

ETP HYDRO-GRIP G3-12/HSK63F

ETP HYDRO-GRIP G3-20/HSK63F

PENS ER/16-20-25-32-40

ER16 - PENS 6mm-12mm

ER20 - PENS 6mm-16mm

ER25 - PENS 6mm-20mm

ER32 - PENS 6mm-20mm

ER40 - PENS 6mm-25mm

DIN6388-462E - PENS 6mm-25mm



KAPAK VE SÖKME ANAHTARI

ER16 ANAHTAR TAM

ER20 ANAHTAR TAM

ER25 ANAHTAR TAM

ER32 ANAHTAR TAM

ER40 ANAHTAR TAM

ER16 KAPAK / NUT

ER20KAPAK / NUT

ER25 KAPAK / NUT

ER32 KAPAK / NUT

ER40 KAPAK / NUT

MATKAP TUTUCU KOVAN

42X18X10 VİTAP

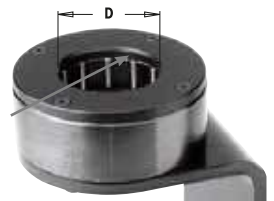
42X19,25X10 MORBİDELLİ YENİ

40X20X10 MAGGİ

44X18,5X10 KDT-DRİLL TECH

45X20X10 M10 MORBİDELLİ - LH

45X20X10 M10 MORBİDELLİ - RH



FREZİTE/IMS TAKIM TUTUCU SÖKME APARATI

ISO 30 49 100x160 - FREZİTE

SK30 50 100x160 - FREZİTE

SK40 / HSK63F 63 100x160 - FREZİTE

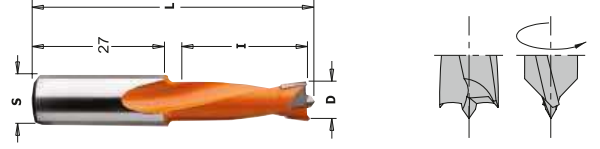
ISO30 - SK30 - HSK50 - CAPTO5 - IMS

ISO 40- SK40-BT40-HSK63-KM63-CAPTO6-IM



YARIM DELİK MATKAP UÇLARI (KISA)

D	I	L	S
5	27	57.5	10x27
6	27	57.5	10x27
7	27	57.5	10x27
8	27	57.5	10x27
9	27	57.5	10x27
10	27	57.5	10x27
12	27	57.5	10x27



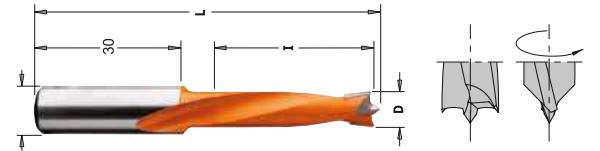
YARIM DELİK MATKAP UÇLARI (İNCE/UZUN)

D	I	L	S
3	18	70	10x40
3.5	18	70	10x40
4	27	70	10x29
5	30	70	10x28



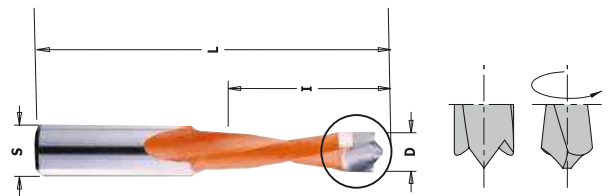
YARIM DELİK MATKAP UÇLARI (UZUN)

D	I	L	S
4	35	70	10x30
5	35	70	10x30
6	35	70	10x30
7	35	70	10x30
8	35	70	10x30
9	35	70	10x30
10	35	70	10x30
12	35	70	10x30



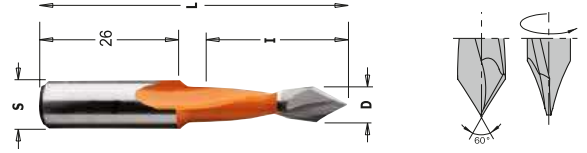
YARIM DELİK MATKAP UÇLARI (UZUN)

D	I	L	S
8	35	70	10x30



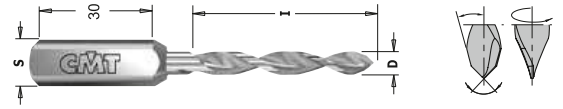
TAM DELİK MATKAP UÇLARI (KISA)

D	I	L	S
5	27	57.5	10x26
8	27	57.5	10x26
10	27	57.5	10x26



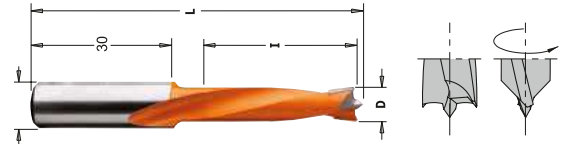
TAM DELİK MATKAP UÇLARI (İNCE/UZUN)

D	I	L	S
3	27	70	10x30
4	35	70	10x26
5	35	70	10x26



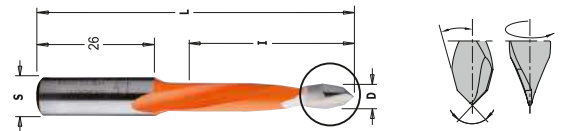
TAM DELİK MATKAP UÇLARI (UZUN)

D	I	L	S
4	30	70	10x26
5	35	70	10x26
6	35	70	10x26
7	35	70	10x26
8	35	70	10x26
9	35	70	10x26
10	35	70	10x26
12	35	70	10x26



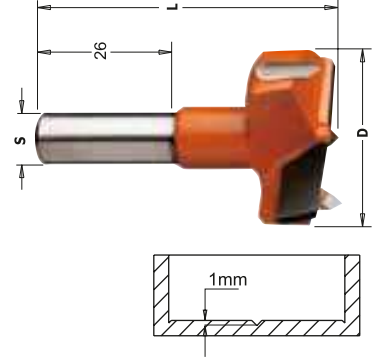
TAM DELİK MATKAP UÇLARI (UZUN)

D	I	L	S
5	35	70	10x26
8	35	70	10x26
10	35	70	10x26



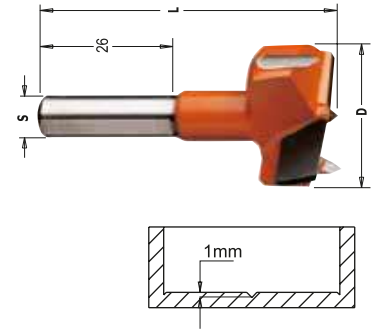
MENTEŞE MATKAP UÇLARI (KISA)

D	I	L	S
15		57.5	10x26
16		57.5	10x26
18		57.5	10x26
20		57.5	10x26
25		57.5	10x26
26		57.5	10x26
30		57.5	10x26
35		57.5	10x26



MENTEŞE MATKAP UÇLARI (UZUN)

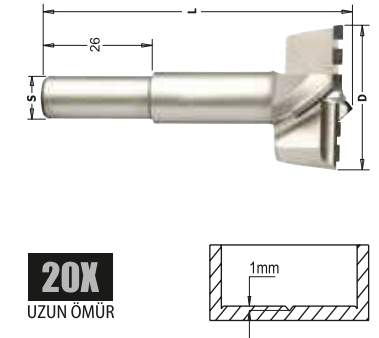
D	I	L	S
15		70	10x26
16		70	10x26
18		70	10x26
20		70	10x26
25		70	10x26
26		70	10x26
30		70	10x26
35		70	10x26



DIA MENTEŞE MATKAP UÇLARI (KISA & UZUN)

D	I	L	S
15		57,5	10x26
35		57,5	10x26

D	I	L	S
15		70	10x26
35		70	10x26

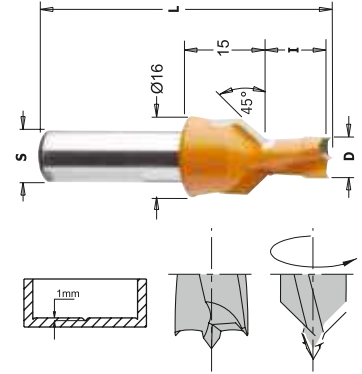


20X
UZUN ÖMÜR

HAVŞALI DÜBEL MATKAP UÇLARI (KISA/UZUN)

D	I	L	S
8	12	57.5	10
8	15	57.5	10
8	20	57.5	10

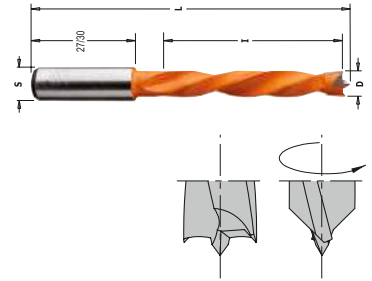
D	I	L	S
8	12	70	10
8	15	70	10
8	20	70	10



YARIM DELİK MATKAP UÇLARI (UZUN 4 HELİSLİ)

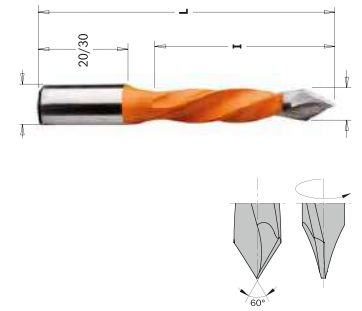
D	I	L	S
8	50	85	10x27
10	50	85	10x27
12	50	85	10x27

D	I	L	S
8	65	105	10x30
10	65	105	10x30
12	65	105	10x30



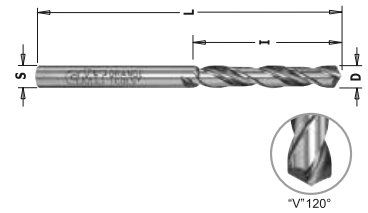
TAM DELİK MATKAP UÇLARI (UZUN 4 HELİSLİ)

D	I	L	S
5	70	115	10x30
8	70	115	10x30
10	70	115	10x30



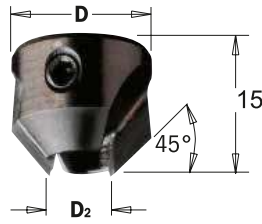
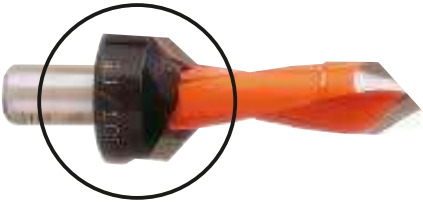
SOLID HM MATKAP UÇLARI

D	I	L	S
2.5	27	55	2.5
3	27	55	3
3.5	27	55	3.5



HAVŞALAR

D ₂	D	H	Açı
4	16	15	45°
5	16	15	45°
6	16	15	45°
7	16	15	45°
8	18	15	45°
9	18	15	45°
10	20	15	45°
12	20	15	45°



SOLID HM MATKAP UCU ADAPTÖRÜ

B	L	S
2,5	38	10x20
3	38	10x20
3,5	38	10x20



MATKAP UCU KOVANI

B	L	S
2,5	23	10
3	23	10
3,5	23	10



60°

DELİK GRUBU ADAPTÖRLERİ



B	d	D	H
10	17.5	18	42

Vitap



B	d	D	H
10	19.5	20	40

Masterwood, Maggi, Griggio



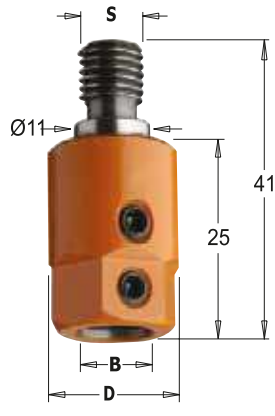
B	d	D	H
10	19.5	20	43

Morbidelli



B	D	S	H
10	19.5	M8/9	40

Masterwood, Morbidelli



B	D	S
10	19.5	M10/11

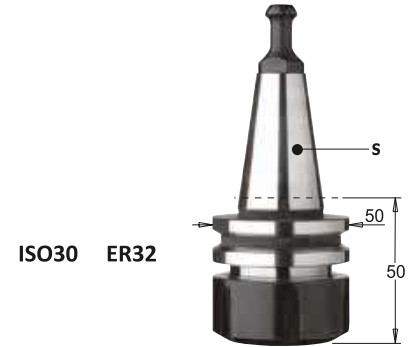
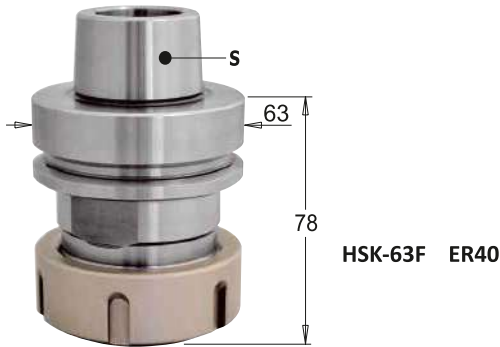
Biesse, Masterwood, Morbidelli, Vitap, Weeke



B	d	D	H
10	20	15	40

Biesse

CNC ADAPTÖRLER



PENSLER



POLİÜRETAN & PVC FLEXIBLE HORTUM

ÇAP	POLİÜRETAN PU 60	POLİÜRETAN PU 70	POLİÜRETAN PU 100	SÜPERFLEX GENİŞ HATVE	ŞEFFAFFLEX	KLİMAFLEX DAR HATVE
Ø 40 mm		3,84 €	6,22 €	2,45 €		
2 inç - Ø 52 mm	4,52 €	5,65 €	6,22 €	2,45 €	2,45 €	2,45 €
Ø 60 mm	4,52 €	5,65 €	7,35 €	2,96 €	2,96 €	2,96 €
2.5 inç - Ø 63 mm	4,52 €	5,65 €	7,35 €	3,16 €	3,16 €	3,16 €
Ø 70 mm	4,52 €	6,22 €	8,48 €	3,50 €	3,50 €	3,50 €
3 inç - Ø 76 mm	4,84 €	6,78 €	8,81 €	3,79 €	3,79 €	3,79 €
Ø 80 mm	4,92 €	7,35 €	9,04 €	3,99 €	3,99 €	3,99 €
Ø 90 mm	5,15 €	7,68 €	9,83 €	4,66 €	4,66 €	4,66 €
4 inç - Ø 102 mm	5,90 €	8,70 €	10,96 €	5,09 €	5,09 €	5,09 €
Ø 110 mm	6,07 €	9,04 €	11,30 €	6,10 €	6,10 €	6,10 €
Ø 120 mm	6,55 €	9,61 €	12,20 €	7,91 €	7,91 €	7,91 €
5 inç - Ø 127 mm	6,67 €	10,17 €	12,66 €	8,14 €	8,14 €	8,14 €
Ø 130 mm	7,51 €	11,07 €	14,13 €	8,59 €	8,59 €	8,59 €
Ø 140 mm	8,16 €	12,43 €	15,26 €	9,38 €	9,38 €	9,38 €
6 inç - Ø 152 mm	8,86 €	13,11 €	16,50 €	9,72 €	9,72 €	9,72 €
Ø 160 mm	9,83 €	14,19 €	18,31 €	10,74 €	10,74 €	10,74 €
Ø 175 mm	10,48 €	15,37 €	19,78 €	13,56 €	13,56 €	13,56 €
Ø 180 mm	10,74 €	15,85 €	20,40 €	14,01 €	14,01 €	14,01 €
8 inç - Ø 203 mm	12,03 €	17,85 €	22,60 €	15,26 €	15,26 €	15,26 €
Ø 225 mm	14,55 €	21,47 €	27,46 €	19,21 €		
10 inç - Ø 250 mm	16,39 €	23,73 €	31,08 €	20,34 €		
Ø 275 mm	17,99 €	27,69 €	33,90 €	22,60 €		
12 inç - Ø 305 mm	20,74 €	33,90 €	39,55 €	24,86 €		
14 inç - Ø 350 mm		40,68 €	50,85 €	30,51 €		
16 inç - Ø 400 mm		48,59 €	62,15 €	35,03 €		



GMATICK SİLİKON & NATUREL KAÜÇUK MEMBRAN ÇEŞİTLERİ



3mm Silikon ve 4mm naturel kauçuk çeşitleri stoklarımızda mevcuttur.
PVC temizleme topuzu ve yedek parçaları için fiyat alınız.





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