







HAKKIMIZDA

Tek Metal otomotiv, elektronik, dental, deri ve kağıt delme teknolojilerinde kullanılmak üzere yüksek hassasiyet gerektiren parçalar üreten bir firmadır. Şirketimiz işbirliği ve yenilikçi uygulamaları ile müşterilerinin başarılı olmasına katkı sağlamaktadır. Bilgi ve tecrübemizi, faaliyet gösterdiğimiz konulardaki zorlukların aşılmasına yardımcı olmak amacıyla kullanmaktayız. Tek Metal 1993 yılında İstanbul'da "en iyisini üretme" düşüncesi üzerine kuruldu. Bugün, güven ve saygı üzerine inşa edilmiş bir firma olarak bu ilke, iş yapma standartımızı oluşturmaktadır.

OUR COMPANY

Tek Metal is a company that produces parts involving high-precision to be used in automotive, electronics, dental, leather and paper punching technologies. Along with the collaboration and innovation applications, our Company contributes to the success of its customers. We use our knowledge and experience in order to help overcome the difficulties on the matters in which we operate. Tek Metal was founded in Istanbul in 1993 on the idea "to produce the best". Today, as a company built on trust and respect, this principle constitutes the standard of our doing business.



19 mm. (DE) ÇİFT ZIMBA

19 mm. (DE) PERFORATING TUBE DOUBLE EDGE SIDE EJECTION

ØEXT.-ØINT:
REF. NO:



R03 • 2.0 / 0.80 19R032	R04 • 2.25 / 0.90 19R042	R05 • 2.50 / 1.00 19R052	R06 • 2.50 / 1.20 19R062	R07 • 2.75 / 1.40 19R072
TR07 • 3.00 / 1.50 19TR072	R08 • 3.00 / 1.60 19R082	R09 • 3.20 / 1.80 19R092	R10 • 3.60 / 2.00 19R102	TR10 • 4.00 / 2.00 19TR102
R11 • 3.75 / 2.20 19R112	R12 • 4.0 / 2.40 19R122	TR12 • 4.50 / 2.50 19TR122	R13 • 4.25 / 2.60 19R132	R14 • 4.50 / 2.80 19R142
R15 • 4.75 / 3.00 19R152	TR15 • 5.00 / 3.00 19TR152	R16 • 5.10 / 3.20 19R162	R17 • 5.50 / 3.50 19R172	R18 • 6.00 / 3.80 19R182
TR19 • 6.00 / 4.00 19TR192	R19 • 6.50 / 4.10 19R192	R20 • 7.00 / 4.50 19R202	TR20 • 6.50 / 4.50 19TR202	R21 • 7.50 / 5.00 19R212
TR21 • 7.00 / 5.00 19TR212				

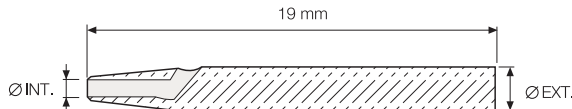
İşaretili olan alanlar Türk Standartlarına göre üretilmektedir.
Signed items are manufactured according to Turkish Standards.

19 mm. (Y.A) TEK YANDAN ATMA ZIMBA

19 mm. (SE) PERFORATING TUBE
SINGLE EDGE SIDE EJECTION

R03 • 2.0 / 0.80 19R031	R04 • 2.25 / 0.90 19R041	R05 • 2.5 / 1.00 19R051	R06 • 2.50 / 1.20 19R061	R07 • 2.75 / 1.40 19R071
TR07 • 3.00 / 1.50 19TR071	R08 • 3.00 / 1.60 19R081	R09 • 3.20 / 1.80 19R091	R10 • 3.60 / 2.00 19R101	TR10 • 4.00 / 2.00 19TR101
R11 • 3.75 / 2.20 19R111	R12 • 4.0 / 2.40 19R121	TR12 • 4.50 / 2.50 19TR121	R13 • 4.25 / 2.60 19R131	R14 • 4.50 / 2.80 19R141
R15 • 4.75 / 3.00 19R151	TR15 • 5.00 / 3.00 19TR151	R16 • 5.10 / 3.20 19R161	R17 • 5.50 / 3.50 19R171	R18 • 6.00 / 3.80 19R181
TR19 • 6.00 / 4.00 19TR191	R19 • 6.50 / 4.10 19R191	R20 • 7.00 / 4.50 19R201	TR20 • 6.50 / 4.50 19TR201	R21 • 7.50 / 5.00 19R211
TR21 • 7.00 / 5.00 19TR211				

: ØEXT. -ØINT
: REF. NO



32 mm (DE) ÇİFT ZIMBA

32 mm. (DE) PERFORATING TUBE DOUBLE EDGE SIDE EJECTION

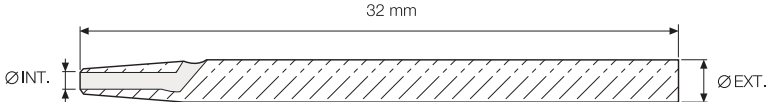
ØEXT. - ØINT :
REF. NO :



R03 • 2.0 / 0.80 32R032	R04 • 2.25 / 0.90 32R042	R05 • 2.5 / 1.00 32R052	R06 • 2.50 / 1.20 32R062	R07 • 2.75 / 1.40 32R072
TR07 • 3.00 / 1.50 32TR072	R08 • 3.00 / 1.60 32R082	R09 • 3.20 / 1.80 32R092	R10 • 3.60 / 2.00 32R102	TR10 • 4.00 / 2.00 32TR102
R11 • 3.75 / 2.20 32R112	R12 • 4.0 / 2.40 32R122	TR12 • 4.50 / 2.50 32TR122	R13 • 4.25 / 2.60 32R132	R14 • 4.50 / 2.80 32R142
R15 • 4.75 / 3.00 32R152	TR15 • 5.00 / 3.00 32TR152	R16 • 5.10 / 3.20 32R162	R17 • 5.50 / 3.50 32R172	R18 • 6.00 / 3.80 32R182
TR19 • 6.00 / 4.00 32TR192	R19 • 6.50 / 4.10 32R192	R20 • 7.00 / 4.50 32R202	TR20 • 6.50 / 4.50 32TR202	R21 • 7.50 / 5.00 32R212
TR21 • 7.00 / 5.00 32TR212				

32 mm. (Y.A) TEK YANDAN ATMA ZIMBA

32 mm. (SE) PERFORATING TUBE SINGLE EDGE SIDE EJECTION

R03 ● 2.0 / 0.80 32R031	R04 ● 2.25 / 0.90 32R041	R05 ● 2.5 / 1.00 32R051	R06 ● 2.50 / 1.20 32R061	R07 ● 2.75 / 1.40 32R071
TR07 ● 3.00 / 1.50 32TR071	R08 ● 3.00 / 1.60 32R081	R09 ● 3.20 / 1.80 32R091	R10 ● 3.60 / 2.00 32R101	TR10 ● 4.00 / 2.00 32TR101
R11 ● 3.75 / 2.20 32R111	R12 ● 4.0 / 2.40 32R121	TR12 ● 4.50 / 2.50 32TR121	R13 ● 4.25 / 2.60 32R131	R14 ● 4.50 / 2.80 32R141
R15 ● 4.75 / 3.00 32R151	TR15 ● 5.00 / 3.00 32TR151	R16 ● 5.10 / 3.20 32R161	R17 ● 5.50 / 3.50 32R171	R18 ● 6.00 / 3.80 32R181
TR19 ● 6.00 / 4.00 32TR191	R19 ● 6.50 / 4.10 32R191	R20 ● 7.00 / 4.50 32R201	TR20 ● 6.50 / 4.50 32TR201	R21 ● 7.50 / 5.00 32R211
TR21 ● 7.00 / 5.00 32TR211				

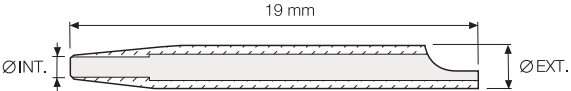
● : Ø EXT. ● : Ø INT.
● : REF. NO



19 mm. (A.A) ARKADAN ATMA ZIMBA

19 mm. (SEM) PERFORATING TUBE
BACK EJECTION MILLED

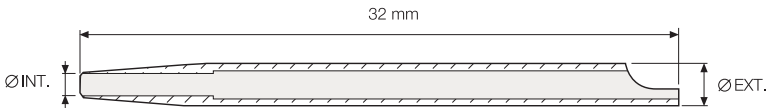
ØEXT. - ØINT:
REF. NO:

R03 • 2.0 / 0.80 19R033	R04 • 2.25 / 0.90 19R043	R05 • 2.5 / 1.00 19R053	R06 • 2.50 / 1.20 19R063	R07 • 2.75 / 1.40 19R073
TR07 • 3.00 / 1.50 19TR073	R08 • 3.00 / 1.60 19R083	R09 • 3.20 / 1.80 19R093	R10 • 3.60 / 2.00 19R103	TR10 • 4.00 / 2.00 19TR103
R11 • 3.75 / 2.20 19R113	R12 • 4.0 / 2.40 19R123	TR12 • 4.50 / 2.50 19TR123	R13 • 4.25 / 2.60 19R133	R14 • 4.50 / 2.80 19R143
R15 • 4.75 / 3.00 19R153	TR15 • 5.00 / 3.00 19TR153	R16 • 5.10 / 3.20 19R163	R17 • 5.50 / 3.50 19R173	R18 • 6.00 / 3.80 19R183
TR19 • 6.00 / 4.00 19TR193	R19 • 6.50 / 4.10 19R193	R20 • 7.00 / 4.50 19R203	TR20 • 6.50 / 4.50 19TR203	R21 • 7.50 / 5.00 19R213
TR21 • 7.00 / 5.00 19TR213				



32 mm. (A.A) ARKADAN ATMA ZIMBA

32 mm. (SEM) PERFORATING TUBE
BACK EJECTION MILLED

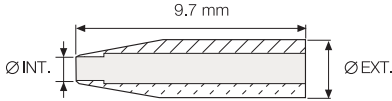
R03 ● 2.0 / 0.80 32R033	R04 ● 2.25 / 0.90 32R043	R05 ● 2.5 / 1.00 32R053	R06 ● 2.50 / 1.20 32R063	R07 ● 2.75 / 1.40 32R073
TR07 ● 3.00 / 1.50 32TR073	R08 ● 3.00 / 1.60 32R083	R09 ● 3.20 / 1.80 32R093	R10 ● 3.60 / 2.00 32R103	TR10 ● 4.00 / 2.00 32TR103
R11 ● 3.75 / 2.20 32R113	R12 ● 4.0 / 2.40 32R123	TR12 ● 4.50 / 2.50 32TR123	R13 ● 4.25 / 2.60 32R133	R14 ● 4.50 / 2.80 32R143
R15 ● 4.75 / 3.00 32R153	TR15 ● 5.00 / 3.00 32TR153	R16 ● 5.10 / 3.20 32R163	TR17 ● 5.50 / 3.50 32TR173	R18 ● 6.00 / 3.80 32R183
TR19 ● 6.00 / 4.00 32TR193	R19 ● 6.50 / 4.10 32R193	R20 ● 7.00 / 4.50 32R203	TR20 ● 6.50 / 4.50 32TR203	R21 ● 7.50 / 5.00 32R213
TR21 ● 7.00 / 5.00 32TR213				

: ØEXT. - ØINT
: REF. NO



9.7 mm. ROYAL ZIMBA

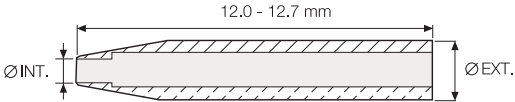
9.7 mm. PERFORATING TUBE
SINGLE EDGE BACK EJECTION

	R03 • ØEXT. - ØINT.: 2.0 / 0.80 REF. NO: 97R033	R04 • 2.25 / 0.90 97R043	R05 • 2.5 / 1.00 97R053	R06 • 2.50 / 1.20 97R063	R07 • 2.75 / 1.40 97R073
	TR07 • 3.00 / 1.50 97TR073	R08 • 3.00 / 1.60 97R083	R09 • 3.20 / 1.80 97R093	R10 • 3.60 / 2.00 97R103	TR10 • 4.00 / 2.00 97TR103
	R11 • 3.75 / 2.20 97R113	R12 • 4.0 / 2.40 97R123	TR12 • 4.50 / 2.50 97TR123	R13 • 4.25 / 2.60 97R133	R14 • 4.50 / 2.80 97R143
	R15 • 4.75 / 3.00 97R153	TR15 • 5.00 / 3.00 97TR153	R16 • 5.10 / 3.20 97R163	R17 • 5.50 / 3.50 97R173	R18 • 6.00 / 3.80 97R183
	TR19 • 6.00 / 4.00 97TR193	R19 • 6.50 / 4.10 97R193	R20 • 7.00 / 4.50 97R203	TR20 • 6.50 / 4.50 97TR203	R21 • 7.50 / 5.00 97R213
	TR21 • 7.00 / 5.00 97TR213				

İşaretli olan alanlar Türk Standartlarına göre üretilmektedir.
Signed items are manufactured according to Turkish Standards.

12.0 - 12.7 mm. ROYAL ZIMBA

12.0 - 12.7 mm. PERFORATING TUBE
SINGLE EDGE BACK EJECTION

R03  2.0 / 0.80 12R033	R04  2.25 / 0.90 12R043	R05  2.5 / 1.00 12R053	R06  2.50 / 1.20 12R063	R07  2.75 / 1.40 12R073
TR07  3.00 / 1.50 12TR073	R08  3.00 / 1.60 12R083	R09  3.20 / 1.80 12R093	R10  3.60 / 2.00 12R103	TR10  4.00 / 2.00 12TR103
R11  3.75 / 2.20 12R113	R12  4.0 / 2.40 12R123	TR12  4.50 / 2.50 12TR123	R13  4.25 / 2.60 12R133	R14  4.50 / 2.80 12R143
R15  4.75 / 3.00 12R153	TR15  5.00 / 3.00 12TR153	R16  5.10 / 3.20 12R163	R17  5.50 / 3.50 12R173	R18  6.00 / 3.80 12R183
TR19  6.00 / 4.00 12TR193	R19  6.50 / 4.10 12R193	R20  7.00 / 4.50 12R203	TR20  6.50 / 4.50 12TR203	R21  7.50 / 5.00 12R213
TR21  7.00 / 5.00 12TR213				

: ØEXT. - ØINT.
: REF. NO

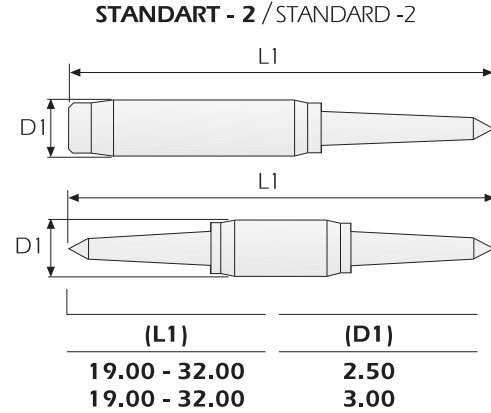
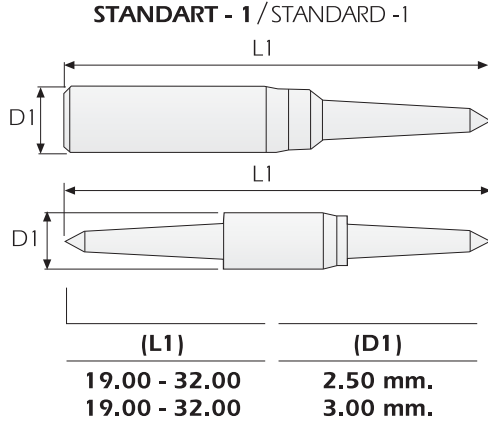


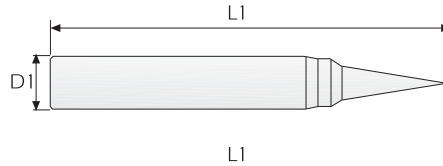


 **TEK**
METAL

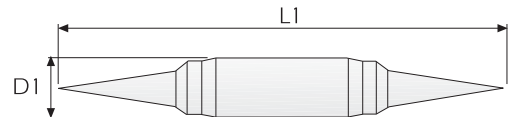


TEK
METAL



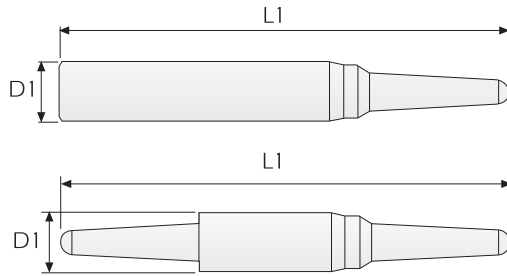
**SHARP - 1**

(L1)	(D1)
19.00 - 32.00	2.50
19.00 - 32.00	3.00

SHARP - 2

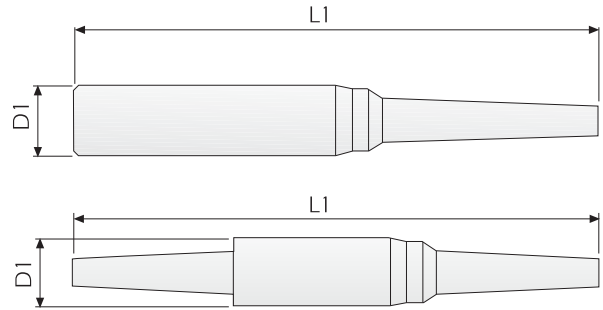
(L1)	(D1)
19.00 - 32.00	2.50
19.00 - 32.00	3.00

BLUNT



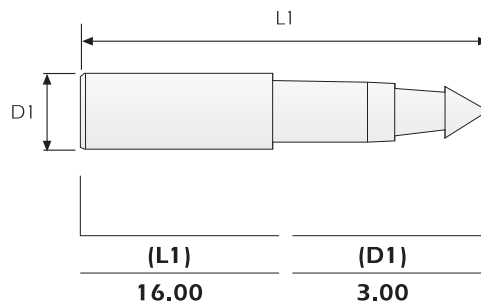
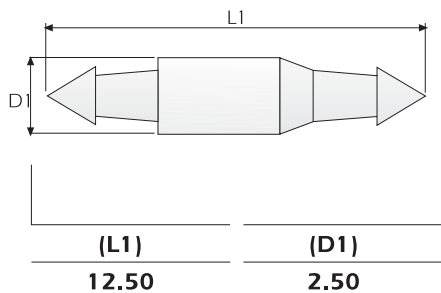
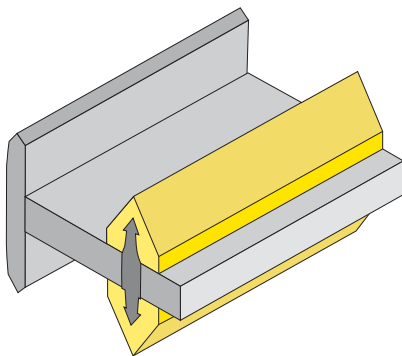
(L1)	(D1)
19.00	2.50
19.00	3.00

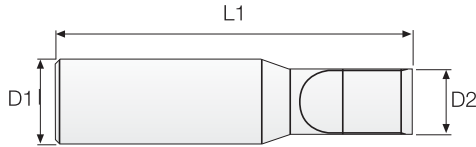
FLAT



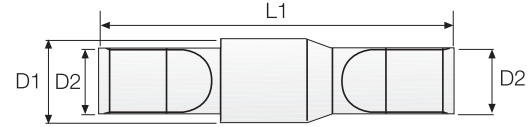
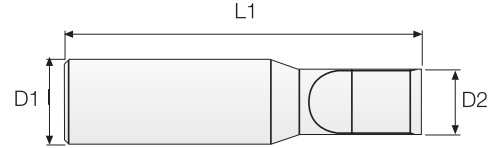
(L1)	(D1)
19.00 - 32.00	2.50
19.00 - 32.00	3.00





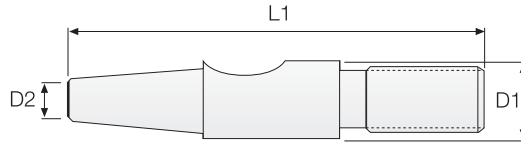


BOY mm Total Length	Kesim Boyu mm Cutting Length	Dış Çap mm Ext. Diameter
(L1)	(D2)	(D1)
9.70 - 12.70	1.50	2.50
9.70 - 12.70	2.00	3.00
9.70 - 12.70	3.00	4.00
9.70 - 12.70	3.50	4.50
9.70 - 12.70	4.00	5.00
9.70 - 12.70	4.50	5.50
9.70 - 12.70	5.00	6.00
9.70 - 12.70	5.50	6.50
9.70 - 12.70	6.00	7.00
9.70 - 12.70	6.50	7.50
9.70 - 12.70	7.00	8.00
9.70 - 12.70	7.50	8.50
9.70 - 12.70	8.00	9.00
9.70 - 12.70	8.50	9.50
9.70 - 12.70	9.00	10.00



BOY mm Total Length	Kesim Boyu mm Cutting Length	Dış Çap mm Ext. Diameter
(L1)	(D2)	(D1)
19.00 - 32.00	1.50	2.50
19.00 - 32.00	2.00	3.00
19.00 - 32.00	3.00	4.00
19.00 - 32.00	3.50	4.50
19.00 - 32.00	4.00	5.00
19.00 - 32.00	4.50	5.50
19.00 - 32.00	5.00	6.00
19.00 - 32.00	5.50	6.50
19.00 - 32.00	6.00	7.00
19.00 - 32.00	6.50	7.50
19.00 - 32.00	7.00	8.00
19.00 - 32.00	7.50	8.50
19.00 - 32.00	8.00	9.00
19.00 - 32.00	8.50	9.50
19.00 - 32.00	9.00	10.00





STANDART DELİK ÇAPI:

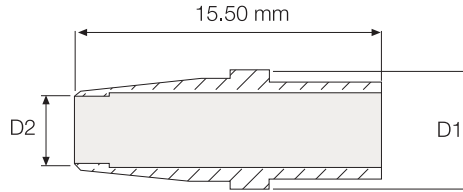
STANDARD ROUND - HOLE DIAMETER (mm):

2.00, 2.50, 3.00, 3.50, 4.00, 4.50, 5.00, 5.50, 6.00

STANDART VİDA ÖLÇÜSÜ

STANDARD THREAD:

1/4" - 24 diş (threads) / " & M6



SHOULDER TUBES

Standard Height (mm) : 15.5

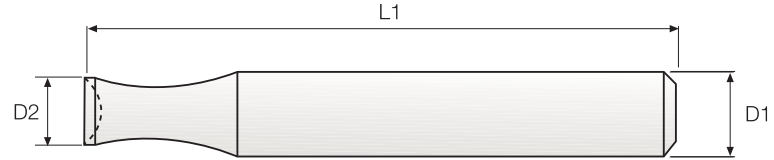
Standard Size : R3-R20



Özel zimba ihtiyaçlarınız için lütfen bizimle irtibata geçiniz.
For your special punch request please contact with us.

PANTOGRAF DİSKLERİ ve ZİMBALARI

PANTOGRAPH DIES & PUNCHES



Standart Boy (mm) (L1) : 22.0 mm
Standard Length

Dış Çap (mm) (D1) : 3.00, 3.20
Ext. Diameters

Kesme Çapı (mm) (D2) : 1.0, 1.6, 2.0, 2.4, 3.0
Cutting Diameters

Disk delik çapları (mm) : 1.0, 1.6, 2.0, 2.4, 3.0
Die hole diameters





w w w . t e k m e t a l . c o m . t r

Tek Metal San. ve Tic. Ltd. Şti.

Ziya Gökalp Mah. Süleyman Demirel Bul. Demirciler
San. Sit. C-2 Blok No:209 Başakşehir, İkitelli - İstanbul

Tel : +90 212 671 51 04 (pbx)

Fax : +90 212 549 70 32



Basım Yeri : A-JANS REKLAM ve Yayıncılık Hizmetleri

Basım Tarihi : 29/11/2013

Basım Adeti : 2.000

