

ALFA

TOOLS HIRDAVAT



30 yıl
Profesyonel Çözümler Sunar...





Saygıdeğer İş Ortaklarımız,

30 yıldır içinde bulunduğumuz ve 2003 yılından itibaren Alfa Teknik Hırdavat adıyla hizmetinizde olduğumuz ağaç işleme ve metal sektöründe, 2024 yılından itibaren Alfatools olarak; kesici-delici ve şekil verici ürün tedarik ve satışı alanlarında ticari hayatımıza devam etmekteyiz.

Her geçen gün sizden aldığımız geri bildirimler ve güncel sektör koşulları doğrultusunda kendimizi geliştiriyor, bunu size verdiğimiz hizmete yansıtıyoruz. Yenilikçi ve öncü bir firma olarak; sektörde meydana gelen her türlü gelişmeyi yakından takip ediyor, en yeni ve işlevsel ürünleri portföyümüze ekleyerek tarafınıza sunuyoruz.

Başlıca misyonumuz; ürünlerimizi yüksek kalite ve uygun fiyat anlayışı ile hizmetinize sunmak, ürünlerimize ilişkin memnuniyetinizi sağlamak, şirketimize olan güveninizi sürdürmek ve bu suretle, iş ortaklığımızı geliştirmektir.

Dear Esteemed Business Partners,

In the woodworking and metal sector we have been in for 30 years and been at your service as Alfa Teknik Hırdavat since 2003; we will be continuing our commercial life in cutting-drilling and shaping products supply and sales under the name of Alfatools Teknik Hırdavat from 2024.

We are improving ourselves every day in line with the feedback we receive from you and current industry conditions, and we reflect this on the service we provide to you. As an innovative and leading company; we closely follow all kinds of developments in the sector and add the newest and functional products to our portfolio and present them to you.

Our main mission; is to offer our products to your service with a high quality and reasonable price approach, ensure your satisfaction regarding our products, maintain your trust in our company and in this way, improve our business partnerships.

İÇİNDEKİLER

➤ FREZE BİÇAKLARI

➤ ÇOKLU DELİK MATKAPLARI

➤ MUHTELİF HSS BİÇAK
VE YAN EKİPMANLAR

➤ PANÇLAR

➤ JİLETTOPPLARI VE BİÇAKLARI

➤ ZİNCİR MATKAPLAR

➤ TESTERELER

➤ BİLEME TAŞLARI

FREZE BIÇAKLARI

SM TAS MENTEŞE MATKAPLARI



KOD	Z	SHANK	D	d2	Fiyat
ATTM107015R	2+2	10	15R	12	USD 13,20
ATTM107016R	2+2	10	16R	12	USD 13,20
ATTM107017R	2+2	10	17R	12	USD 13,20
ATTM107018R	2+2	10	18R	12	USD 13,20
ATTM107019R	2+2	10	19R	12	USD 13,20
ATTM107020R	2+2	10	20R	12	USD 13,80
ATTM107021R	2+2	10	21R	12	USD 13,80
ATTM107022R	2+2	10	22R	12	USD 13,80
ATTM107023R	2+2	10	23R	12	USD 13,80
ATTM107024R	2+2	10	24R	12	USD 13,80
ATTM107025R	2+2	10	25R	12	USD 13,80
ATTM107026R	2+2	10	26R	12	USD 13,80
ATTM107027R	2+2	10	27R	12	USD 15,50
ATTM107028R	2+2	10	28R	12	USD 15,50
ATTM107030R	2+2	10	30R	12	USD 15,50
ATTM107032R	2+2	10	32R	12	USD 15,50
ATTM107035R	2+2	10	35R	12	USD 15,50
ATTM105735R	2+2	10	35R	12	USD 15,50
ATTM105735L	2+2	10	35L	12	USD 15,50
ATTM128738R	2+2	12	38R	15	USD 22,00
ATTM128740R	2+2	12	40R	15	USD 23,40
ATTM128745R	2+2	12	45R	15	USD 26,40
ATTM128750R	2+2	12	50R	15	USD 29,00
ATTM128755R	2+2	12	55R	15	USD 33,00
ATTM128760R	2+2	12	60R	15	USD 35,00
ATTM128765R	2+2	12	65R	15	USD 37,00
ATTM128770R	2+2	12	70R	15	USD 50,00
ATTM128775R	2+2	12	75R	15	USD 52,00
ATTM128780R	2+2	12	80R	15	USD 55,00
ATTM128790R	2+2	12	90R	15	USD 65,00
ATTM1287100R	2+2	12	100R	15	USD 70,00
ATTM107035SR	2+2	10	35	13,5	USD 16,80



SM PAH BIÇAKLARI

SM 45 DER.PAH BIÇAKLARI

KOD	Z	SHANK	D	H	Fiyat
ATPB063045	2	6	30,96	12,7	USD 15,00
ATPB083045	2	8	30,96	12,7	USD 15,00
ATPB123045	2	12	30,96	12,7	USD 15,00
ATPB123545	2	12	35,5	15,9	USD 16,20
ATPB124545	2	12	44,4	22,2	USD 19,80
ATPB124553	2	12	53,4	28,6	USD 25,20

SM 60 DER.PAH BIÇAKLARI

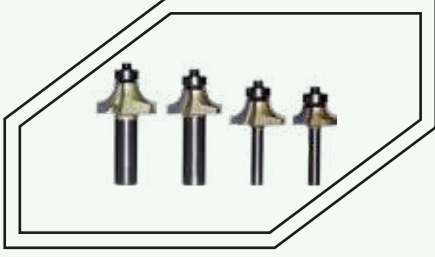
KOD	Z	SHANK	D	Fiyat
ATPB063045	2	12	30,96	USD 25,20

SM 30 DER.PAH BIÇAKLARI

KOD	Z	SHANK	D	Fiyat
ATPB063045	2	12	30,96	USD 20,40



SM 1/4 YARIM AY BIÇAKLARI



KOD	Z	SHANK	D	R	Fiyat
ATYA062205	2	6	22,2	4,76	USD 13,20
ATYA062908	2	6	28,6	7,96	USD 16,20
ATYA063210	2	6	31,7	9,52	USD 16,80
ATYA063813	2	6	38,1	12,7	USD 21,00
ATYA082205	2	8	22,2	4,76	USD 13,20
ATYA082908	2	8	28,6	7,96	USD 16,20
ATYA083210	2	8	31,7	9,52	USD 16,80
ATYA083812	2	8	38,1	12,7	USD 21,00
ATYA121903	2	12	18,7	3	USD 12,50
ATYA122506	2	12	25,4	6,35	USD 15,00
ATYA122908	2	12	28,6	7,96	USD 16,20
ATYA123210	2	12	31,7	9,52	USD 16,80
ATYA123812	2	12	38,1	12,7	USD 21,00
ATYA124114	2	12	41,28	14,29	USD 22,20
ATYA124115	2	12	41,3	15	USD 24,60
ATYA124817	2	12	47,62	17,46	USD 27,60
ATYA125421	2	12	53,98	20,64	USD 30,50
ATYA126425	2	12	63,5	25,4	USD 34,20
ATYA127330	2	12	73,02	30,16	USD 42,00



SM PVC TEMİZLEME BIÇAKLARI



KOD	Z	SHANK	D	R	Fiyat
ATPV061920	2	6	19	2	USD 13,20
ATPV061925	2	6	19	2,5	USD 13,20
ATPV061930	2	6	19	3	USD 13,80
ATPV061940	2	6	21	4	USD 15,00
ATPV061950	2	6	21	5	USD 15,00

SM 1/4 TIRNAKLI YARIM AY BIÇAKLARI

KOD	Z	SHANK	D	R	Fiyat
ATYT122511	2	12	25,4	5	USD 11,40
ATYA062908	2	12	31,74	10	USD 16,20



SM TEMİZLEME BİÇAKLARI

KOD	Z	SHANK	D	H	Fiyat
ATTB060620	2	6	6,35	20	USD 10,80
ATTB061330	2	6	12,7	30	USD 10,80
ATTB081330	2	8	12,7	30	USD 10,80
ATTB121330	2	12	12,7	30	USD 10,80
ATTB121330-3	3	12	12,7	30	USD 15,60
ATTB121330-4	4	12	12,7	30	USD 19,20
ATTB121350	2	12	12,7	50	USD 21,60
ATTB121650-3	3	12	16	50	USD 25,20
ATTH121650	2	12	16	50	USD 25,20
ATTB121376	2	12	13	76,2	USD 29,40



SM TEMİZLEME BİÇAKLARI ÖZEL SERİ



KOD	Z	SHANK	D	H	Fiyat
ATTÇ060826	2	6	8	26	USD 13,80
ATTÇ080826	2	8	8	26	USD 13,80
ATTÇ121030	2	12	9,5	30	USD 14,40
ATTÇ121330	2	12	12,7	30	USD 14,40

SM KANAL TARAMA BİÇAKLARI

KOD	Z	SHANK	D	H	Fiyat
ATDT060625	2	6	6	25	USD 7,80
ATDT061030	2	6	10	30	USD 8,40
ATDT120620	2	12	6	20	USD 7,80
ATDT120830	2	12	8	30	USD 9,00
ATDT121030	2	12	10	30	USD 9,00
ATDT121038	2	12	10	38	USD 10,80
ATDT121230	2	12	12	30	USD 9,60
ATDT121250	2	12	12	50	USD 15,60
ATDT121263	2	12	12,7	24	USD 22,20
ATDT121276	2	12	12,7	76,2	USD 28,00



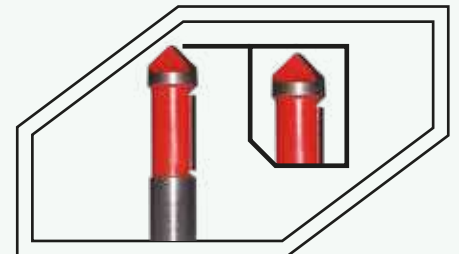
SM KANAL TARAMA BİÇAKLARI



KOD	Z	SHANK	D	H	Fiyat
ATDT121430	2	12	14	30	USD 10,80
ATDT122035	2	12	20	35	USD 12,60

SM RULMANSIZ TEMİZLEME BİÇAKLARI

KOD	Z	SHANK	D	H	Fiyat
ATRT121319	1	12	12,7	19	USD 9,00





KOD	Z	SHANK	D	H	Fiyat
ATKT060620	2	6	6,35	20	USD 10,20
ATKT060820	2	6	7,96	20	USD 10,80
ATKT061020	2	6	9,52	20	USD 11,40
ATKT061220	2	6	12	20	USD 13,20
ATKT061520	2	6	15	20	USD 15,00
ATKT062020	2	6	20	20	USD 17,40
ATKT080820	2	8	7,96	20	USD 10,80
ATKT081520	2	8	15	20	USD 15,00

SM DALMA TARAMA BIÇAKLARI

KOD	Z	SHANK	D	H	Fiyat
ATKT121230	2	12	12	30	USD 14,40
ATKT121430	2	12	14	30	USD 15,00
ATKT121530	2	12	15	30	USD 15,50
ATKT121530-3	3	12	15	30	USD 21,00
ATKT121630	2	12	16	30	USD 16,20
ATKT121830	2	12	18	30	USD 17,40
ATKT122020	2	12	20	20	USD 17,40
ATKT122020-3	3	12	20	20	USD 23,50
ATKT122220	2	12	22	20	USD 19,00
ATKT122525	2	12	25	25	USD 23,40
ATKT122820	2	12	28	20	USD 23,40
ATKT123020	2	12	30	20	USD 25,00
ATKT123520	2	12	35	20	USD 31,20
ATKT124020	2	12	40	20	USD 35,40
ATKT124020-3	3	12	40	20	USD 47,75
ATKT124520	2	12	45	20	USD 38,40
ATKT125020	2	12	50	20	USD 44,40



SM RADIUS DALGA BIÇAKLARI

KOD	Z	SHANK	D	H	Fiyat
ATRD061210	2	6	12,7	9,5	USD 11,00
ATRD121210	2	12	12,7	9,5	USD 11,00
ATRD121611	2	12	15,9	11	USD 12,00
ATRD121913	2	12	19,05	13	USD 13,20
ATRD122215	2	12	22,2	14,8	USD 14,50
ATRD122516	2	12	25,4	16	USD 16,00
ATRD123412	2	12	34	12	USD 21,00



SM U (KÜRE) KANAL BIÇAKLARI



KOD	Z	SHANK	D	H	Fiyat
ATUK060612	2	6	6,35	12,7	USD 10,80
ATUK060820	2	6	7,96	20	USD 11,70
ATUK061020	2	6	9,52	19,6	USD 12,60
ATUK061220	2	6	12,7	19,6	USD 14,40
ATUK080820	2	8	7,96	20	USD 11,70
ATUK120612	2	12	6,35	12,7	USD 10,80
ATUK120820	2	12	7,96	20	USD 11,00
ATUK121020	2	12	9,52	19,6	USD 11,70
ATUK121220	2	12	12,7	19,6	USD 14,40
ATUK121620	2	12	15,9	19,6	USD 16,80
ATUK122222	2	12	22,2	21,5	USD 19,80
ATUK123223	2	12	31,8	23	USD 25,80
ATUK123520	2	12	34,9	19,5	USD 26,50
ATUK123823	2	12	38,1	23	USD 27,00
ATUK124527	2	12	44,5	26,5	USD 33,00
ATUK125029	2	12	50,8	28,5	USD 36,00

SM YUVARLAK KANAL BIÇAKLARI

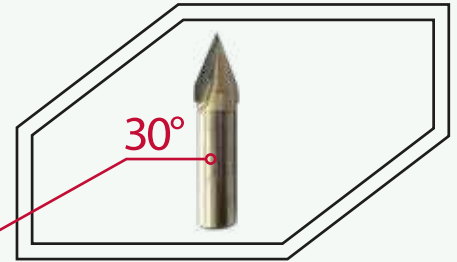
KOD	Z	SHANK	D	H	Fiyat
ATYK121309	2	12	12,7	9,3	USD 11,00
ATYK121612	2	12	15,9	12,4	USD 12,00
ATYK121916	2	12	19,05	15,6	USD 13,00
ATYK122219	2	12	22,2	18,7	USD 14,00



SM V KANAL BIÇAKLARI



KOD	Z	SHANK	D	H	Fiyat
ATVK064510	2	6	9,52	9,52	USD 10,00
ATVK064512	2	6	12,7	12,7	USD 11,00
ATVK084512	2	8	12,7	12,7	USD 11,00
ATVK124512	2	12	12,7	12,7	USD 11,00
ATVK124516	2	12	15,9	15,9	USD 15,00
ATVK124522	2	12	22,2	19,1	USD 15,00
ATVK124541	2	12	41	28	USD 33,00
ATVK124545	2	12	44,5	30	USD 35,00
ATVK123023	2	12	23	15	USD 17,00

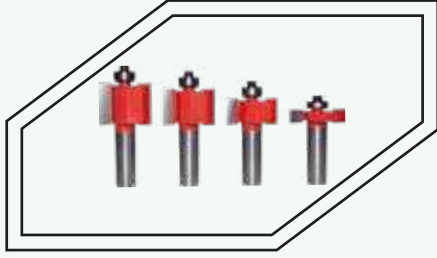


SM ALUCOPAN BIÇAKLARI

KOD	Z	SHANK	D	H	Fiyat
ATAC081410	2	8	14	10	USD 11,50
ATAC121410	2	12	14	10	USD 11,50



SM LAMBA BİÇAKLARI Z:2



KOD	Z	SHANK	D	H	Fiyat
ATLB063208	2	6	31,75	7,96	USD 15,60
ATLB063216	2	6	31,75	15,9	USD 20,40
ATLB083208	2	8	31,75	7,96	USD 15,60
ATLB083216	2	8	31,75	15,9	USD 20,40
ATLB123203	2	12	31,75	3,17	USD 13,20
ATLB123204	2	12	31,75	3,96	USD 13,20
ATLB123205	2	12	31,75	4,76	USD 13,80
ATLB123206	2	12	31,75	6,35	USD 14,00
ATLB123208	2	12	31,75	7,96	USD 15,60
ATLB123210	2	12	31,75	9,52	USD 16,80
ATLB123212	2	12	31,75	12,7	USD 19,20
ATLB123216	2	12	31,75	15,9	USD 20,40
ATLB123219	2	12	31,75	19,05	USD 21,00
ATLB123222	2	12	31,75	22,2	USD 21,60
ATLB123225	2	12	31,75	25,4	USD 23,40



SM LAMBA BİÇAKLARI Z:3

KOD	Z	SHANK	D	H	Fiyat
ATLB123524-3	3	12	35	24	USD 34,20
ATLB123532-3	3	12	35	32	USD 31,20



SM HAVŞA BİÇAKLARI



KOD	Z	SHANK	D	d	Fiyat
ATHV101020	2	10	10	2	USD 9,60
ATHV101030	2	10	10	3	USD 9,60
ATHV101035	2	10	10	3,5	USD 9,60
ATHV101040	2	10	10	4	USD 10,50
ATHV101050	2	10	10	5	USD 11,00
ATHV121460	2	12	14	6	USD 12,00
ATHV121680	2	12	16	8	USD 14,00

BALIKSIRTI YARIM AY BİÇAKLARI

KOD	Z	SHANK	D	H	Fiyat
ATBS122317	2	12	23	17	USD 12,00
ATBS122427	2	12	24	27	USD 13,00
ATBS122841	2	12	28	41	USD 14,00



SM CUMBALI MENTEŞE BİÇAĞI



KOD	Z	SHANK	D	L	Fiyat
ATCM124773	2	12	47	73	USD 22,00

SM KULP BIÇAKLARI



KOD	Z	SHANK	D	R	Fiyat
ATKB081922	2	8	19,05	4,76	USD 25,00
ATKB121922	2	12	19,05	4,76	USD 25,00
ATKB124522	2	12	44,45	4,76	USD 38,50
ATKB124522-R	2	12	44,45	4,76	USD 39,60
ATKB124522-3	3	12	44,45	4,76	USD 49,20

SM DÜZ EKLEME BIÇAĞI

KOD	Z	SHANK	D	H	Fiyat
ATDE124106	4+4	12	41	6,35	USD 51,00



SM 45 KÖŞE EKLEME BIÇAKLARI



KOD	Z	SHANK	D	H	Fiyat
ATKE084520	2	8	44,45	19,05	USD 35,00
ATKE124520	2	12	44,45	19,05	USD 35,00
ATKE125022	2	12	50,8	22	USD 43,00

SM PERVAZ BIÇAKLARI

KOD	Z	SHANK	D	H	Fiyat
ATPB122432	2	12	23,82	31,7	USD 35,00
ATPB122430	2	12	23,82	30,16	USD 35,00



SM KÜPEŞTE BIÇAKLARI



KOD	Z	SHANK	D	H	Fiyat
ATKP122527	2	12	25,4	27	USD 36,00

SM SAPTAN RULMANLI



SM SAPTAN RULMANLI DÜZ KANAL

KOD	Z	SHANK	D	H	Fiyat
ATSR061325	2	6	12,7	25	USD 16,00

SM SAPTAN RULMANLI V KANAL

KOD	Z	SHANK	D	H	Fiyat
ATSR061614	3	6	15,9	13,76	USD 22,50

SM SAPTAN RULMANLI YANDAN U KANAL

KOD	Z	SHANK	D	H	Fiyat
ATSR062510	2	6	25,4	9,5	USD 21,00
ATSR063216	2	6	31,8	15,9	USD 25,00



SM SAPTAN RADIUS KÖŞE KANAL TARAMA

KOD	Z	SHANK	D	H	Fiyat
ATTK121614	2	12	15,9	14,3	USD 16,00



SM 1/4 RULMANSIZ Y.AY BIÇAĞI



KOD	Z	SHANK	D	H	Fiyat
ATRY122510	2	12	25,4	12,7	USD 19,20

SM KATLAMA BIÇAKLARI

KOD	Z	SHANK	D	H	Fiyat
ATKB124027	2	12	40.1/47.1/10.7	27,5	USD 44,50



SM ÇOKLU ÇITA BIÇAKLARI



KOD	Z	SHANK	D	H	Fiyat
ATÇÇ124535	2	12	44,44	34,9	USD 42,00

SM ROZET BİÇAKLARI



KOD	Z	SHANK	D	H	Fiyat
ATRB123204	2	12	31,75	3,96	USD 38,00
ATRB124508	2	12	44,45	7,96	USD 42,00

SM ÇERÇEVE BİRLEŞTİRME BİÇAKLARI

KOD	Z	SHANK	D	H	Fiyat
ATÇB124124	2	12	41	23,8	USD 72,00



SM T TİP KANAL AÇMA BİÇAKLARI



KOD	Z	SHANK	D	H	Fiyat
ATYD124506	4	12	45	6	USD 21,00

SM STAND BİÇAKLARI

KOD	Z	SHANK	D	H	Fiyat
ATST122808	12	28	8	2	USD 33,00
ATST123008	12	30	8	2	USD 33,00
ATST123010	12	30	10	2	USD 33,00
ATST123210	12	32	10	2	USD 33,00



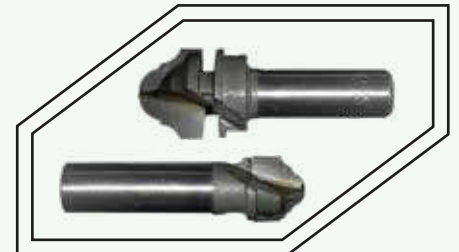
SM KIRLANGIÇ BİÇAKLARI



KOD	Z	SHANK	D	ÖZELLİK	Fiyat
ATKB0608HR	2	6	8	HTİPİ	USD 12,00
ATKB0608HL	2	6	8	HTİPİ	USD 12,00
ATKB0608VR	2	6	10	VTİPİ	USD 12,00
ATKB0608VL	2	6	10	VTİPİ	USD 12,00

SM DALMA MOTİF BİÇAKLARI

KOD	Z	SHANK	D	L	Fiyat
ATDM121512	2	12	15	12	USD 11,00
ATDM122215	2	12	22	15	USD 12,00



KOD	Z	SHANK	D	H	Fiyat
ATKB123213A	2	12	32	12,5	USD 26,40



KOD	Z	SHANK	D	H	Fiyat
ATKB123514B	2	12	35,1	13,5	USD 26,40



KOD	Z	SHANK	D	H	Fiyat
ATKB124012A	2	12	40	11,5	USD 30,00



KOD	Z	SHANK	D	H	Fiyat
ATKB123412B	2	12	34	11,5	USD 30,00



KOD	Z	SHANK	D	H	Fiyat
ATKB124714A	2	12	46,85	13,5	USD 31,20



KOD	Z	SHANK	D	H	Fiyat
ATKB124114B	2	12	40,80	13,5	USD 31,20



KOD	Z	SHANK	D	H	Fiyat
ATKB124814A	2	12	47,63	13,5	USD 31,20



KOD	Z	SHANK	D	H	Fiyat
ATKB124215B	2	12	41,80	15	USD 31,20



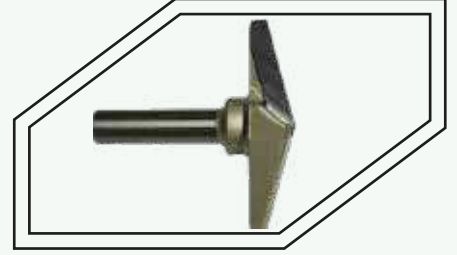
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ATKB126014	2	12	60	13,5	USD 34,80



KOD	Z	SHANK	D	H	Fiyat
ATKB127017	2	12	70	17	USD 40,20



KOD	Z	SHANK	D	H	Fiyat
ATKB128018	2	12	80	18	USD 43,80



KOD	Z	SHANK	D	H	Fiyat
ATKB127017	2	12	70	17	USD 43,80



KOD	Z	SHANK	D	H	Fiyat
ATKB125106	2	12	50,8	6	USD 32,40



KOD	Z	SHANK	D	H	Fiyat
ATKB124010	2	12	40	10,36	USD 30,00



KOD	Z	SHANK	D	H	Fiyat
ATKB124014	2	12	40	14	USD 30,00



KOD	Z	SHANK	D	H	Fiyat
ATKB125136	2	12	50,8	3,6	USD 36,00



KOD	Z	SHANK	D	H	Fiyat
ATKB123906	2	12	39	12	USD 36,00



KOD	Z	SHANK	D	H	Fiyat
ATKB122008	2	12	19,94	7,93	USD 15,00



KOD	Z	SHANK	D	H	Fiyat
ATKB122911	2	12	28,57	11,1	USD 19,80



KOD	Z	SHANK	D	H	Fiyat
ATKB124506	2	12	44,5	6	USD 31,20



KOD	Z	SHANK	D	H	Fiyat
ATKB125106	2	12	50,8	6	USD 35,00



KOD	Z	SHANK	D	H	Fiyat
ATKB124565	2	12	44,5	6,5	USD 35,00



KOD	Z	SHANK	D	H	Fiyat
ATKB123211	2	12	31,8	15,9	USD 26,40



KOD	Z	SHANK	D	H	Fiyat
ATRM053130	2	12	37	18	USD 18,50



KOD	Z	SHANK	D	H	Fiyat
ATRM053170	2	12	37	16	USD 18,50



KOD	Z	SHANK	D	H	Fiyat
ATRM053180	2	12	47	17	USD 18,50



KOD	Z	SHANK	D	H	Fiyat
ATRM53200	2	12	37	16	USD 18,50



KOD	Z	SHANK	D	H	Fiyat
ATRM53100	2	12	33	13	USD 18,50



KOD	Z	SHANK	D	H	Fiyat
ATRM053070	2	12	33	13	USD 18,50



KOD	Z	SHANK	D	H	Fiyat
ATRM053140	2	12	49	19	USD 21,50



KOD	Z	SHANK	D	H	Fiyat
ATRM053141	2	12	79	35	USD 43,00



SM RULMANLI MOTİF BİÇAKLARI



KOD	Z	SHANK	D	H	Fiyat
ATRM053110	2	12	37	18	USD 15,00

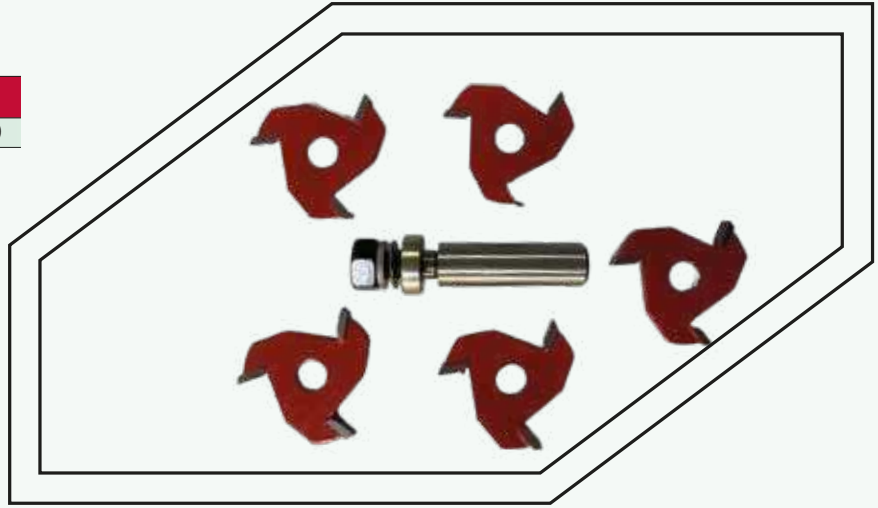
KOD	Z	SHANK	D	H	Fiyat
ATRM053120	2	12	47	20	USD 17,00

KOD	Z	SHANK	D	H	Fiyat
ATRM053090	2	12	37	18	USD 18,50



SM RULMANLI MOTİF BİÇAKLARI

KOD	Z	SHANK	D	H	Fiyat
ATST012005	3	12	40	2,3,4,5,6	USD 72,00



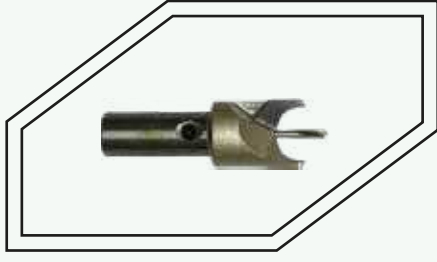
SM RULMANLI MOTİF BİÇAKLARI

KOD	Z	SHANK	BİÇAK SAYISI	Fiyat
ATST012011	2	12	11	USD 130,00



KOD	SHANK	BİÇAK SAYISI	Fiyat
ATST006024	6	24	USD 150,00

SM BONCUK BIÇAĞI



KOD	Z	SHANK	D	H	Fiyat
ATBB101622	2	10	15,9	22	USD 13,80

ANKARA Y.SOM BIÇAKLAR

KOD	Z	SHANK	D	H	Fiyat
ATAS120830	2	12	8	30	USD 32,00
ATAS120830	2	12	8,5	30	USD 33,00
ATAS120930	2	12	9	30	USD 34,00
ATAS121030	2	12	10	30	USD 37,00
ATAS121130	2	12	11	30	USD 40,00
ATAS121230	2	12	12	30	USD 41,00



SM ÖS YARI SOM DÜZ Z:2



KOD	Z	SHANK	D	H	Fiyat
ATÖD120318	2	12	3	18	USD 18,40
ATÖD120420	2	12	4	20	USD 19,55
ATÖD120526	2	12	5	26	USD 23,60
ATÖD120620	2	12	6	20	USD 24,15
ATÖD120632	2	12	6	32	USD 27,60
ATÖD120832	2	12	8	32	USD 38,00

SM ÖS YARI SOM DÜZ Z:3

KOD	Z	SHANK	D	H	Fiyat
ATÖD120420-3	3	12	4	20	USD 20,50
ATÖD120526-3	3	12	5	26	USD 24,25
ATÖD120620-3	3	12	6	20	USD 24,25



SM ÖS YARI SOM HELİSEL Z:2



KOD	Z	SHANK	D	H	Fiyat
ATÖH120420	2	12	3	15	USD 20,70
ATÖH120420	2	12	4	20	USD 25,30
ATÖH120420	2	12	5	26	USD 27,60
ATÖH120420	2	12	6	20	USD 28,25

SM ÖS YARI SOM PERF.Z:2-3

KOD	Z	SHANK	D	H	Fiyat
ATYP120420-3	3	12	4	20	USD 25,00
ATYP120526-3	3	12	5	26	USD 26,00
ATYP120620-3	3	12	6	20	USD 29,00
ATYP120832-3	3	12	8	32	USD 53,00
ATYP120832-2	2	12	8	32	USD 54,00
ATYP121026-3	3	12	10	26	USD 63,00



SM YARI SOM DÜZ Z:2-3



KOD	Z	SHANK	D	H	Fiyat
ATYD120212	2	12	2	12	USD 14,00
ATYD120315	2	12	3	15	USD 15,00
ATYD120320	2	12	3	20	USD 17,00
ATYD120422	2	12	4	22	USD 21,00
ATYD120522	2	12	5	22	USD 22,00
ATYD120622	2	12	6	22	USD 24,00
ATYD120625	2	12	6	25	USD 28,00
ATYD120622-3	3	12	6	22	USD 25,00
ATYD120725-3	3	12	7	25	USD 31,00
ATYD120832-3	3	12	8	22	USD 28,00
ATYD120625-3	3	12	8,5	32	USD 56,00
ATYD120725-3	3	12	9	32	USD 58,00
ATYD120832-3	3	12	10	32	USD 68,00

SM YARI SOM PERFORMANS Z:3

KOD	Z	SHANK	D	H	Fiyat
ATYP120422-3	3	12	4	22	USD 21,00
ATYP120522-3	3	12	5	22	USD 22,00
ATYP120622-3	3	12	6	22	USD 26,00
ATYP120626-3	3	12	6	26	USD 29,00
ATYP120632-3	3	12	6	32	USD 33,00
ATYP120635-3	3	12	6	35	USD 35,00
ATYP120728-3	3	12	7	28	USD 39,00
ATYP120822-3	3	12	8	22	USD 28,00
ATYP120835-3	3	12	8	32	USD 48,00
ATYP120832-3	3	12	8	35	USD 58,00
ATYP121032-3	3	12	10	32	USD 70,00



SM YARI SOM KÜRE(U) KANAL BİÇAKLARI Z:2



KOD	Z	SHANK	D	L	Fiyat
ATSK060325	2	6	3	25-50	USD 16,00
ATSK060425	2	6	4	25-50	USD 16,00
ATSK060525	2	6	5	25-50	USD 16,00
ATSK060625	2	6	6	25-50	USD 16,00
ATSK060632	2	6	6	32-60	USD 20,00
ATSK080832	2	8	8	32-60	USD 30,00
ATSK101032	2	10	10	32-60	USD 43,00
ATSK121232	2	12	12	32-60	USD 65,00

KOMPLE SOM PLEKSİ BİÇAKLARI



KOD	Z	SHANK	D	H	Fiyat
APLP030322	1	3	3	22-45	USD 10,00
ATPLP040425	1	4	4	25-50	USD 11,00
ATPLP050525	1	5	5	25-50	USD 14,00
ATPLP060625	1	6	6	25-50	USD 15,00
ATPLP060632	1	6	6	32-60	USD 20,00
ATPLP080832	1	8	8	32-60	USD 37,00
ATPLP101032	1	10	10	32-60	USD 50,00
ATPLP121232	1	12	12	32-60	USD 65,00
ATPLN030322	1	3	3	22-45	USD 10,00
ATPLN040425	1	4	4	25-50	USD 11,00
ATPLN050525	1	5	5	25-50	USD 14,00
ATPLN060625	1	6	6	25-50	USD 15,00
ATPLN060632	1	6	6	32-60	USD 20,00
ATPLN080832	1	8	8	32-60	USD 37,00
ATPLN101032	1	10	10	32-60	USD 50,00
ATPLN121232	1	12	12	32-60	USD 65,00

KOMPLESOM DÜZ BİÇAKLAR



KOD	Z	SHANK	D	H	Fiyat
ATSOM060320	2	6	3	20-50	USD 14,00
ATSOM060422	2	6	4	22-50	USD 14,00
ATSOM060525	2	6	5	25-50	USD 14,00
ATSOM060625	2	6	6	25-50	USD 14,00
ATSOM060632	2	6	6	32-60	USD 18,00
ATSOM060642	2	6	6	42-70	USD 21,00
ATSOM080832	2	8	8	32-60	USD 30,00
ATSOM080832-3	3	8	8	32-60	USD 32,00
ATSOM080842	2	8	8	42-70	USD 36,00
ATSOM080852	2	8	8	52-80	USD 40,00
ATSOM080852-3	3	8	8	52-80	USD 42,00
ATSOM101032	2	10	10	32-60	USD 57,00
ATSOM101032-3	3	10	10	32-60	USD 58,00
ATSOM101042	2	10	10	42-75	USD 61,00
ATSOM101052	2	10	10	52-80	USD 64,00
ATSOM101052-3	3	10	10	52-80	USD 66,00
ATSOM121232	2	12	12	32-60	USD 64,00
ATSOM121232-3	3	12	12	32-60	USD 66,00
ATSOM121242	2	12	12	42-70	USD 71,00
ATSOM121242-3	3	12	12	42-70	USD 73,00
ATSOM121252	2	12	12	52-80	USD 77,00



KOMPLESOM HELİSEL BİÇAKLAR

KOD	Z	SHANK	D	H	Fiyat
ATSOH060322	2	6	3	20	USD 14,50
ATSOH060422	2	6	4	22	USD 14,50
ATSOH060525	2	6	5	25	USD 14,50
ATSOH060625	2	6	6	25	USD 14,50
ATSOH060632	2	6	6	32	USD 20,00
ATSOH060642	2	6	6	42	USD 23,00
ATSOH080832	2	8	8	32	USD 37,00
ATSOH101032	2	10	10	32	USD 58,00
ATSOH121232	2	12	12	32	USD 67,00



R3 SOM EBATLAMA BİÇAKLARI

KOD	Z	SHANK	D	H	Fiyat
ATSE126252	2	12	6	25	USD 68,00
ATSE126252	3	12	6	25	USD 70,00

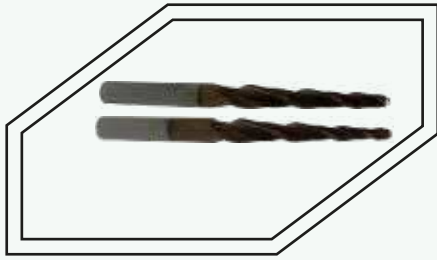


POZ-NEG BİÇAKLARI

KOD	Z	SHANK	D	H	Fiyat
ATPZN060632	2	6	6	32	USD 27,00
ATPZN060632-3	3	6	6	32	USD 30,00
ATPZN080832	2	8	8	32	USD 40,00
ATPZN080832-3	3	8	8	32	USD 43,00
ATPZN080842	2	8	8	42	USD 48,00
ATPZN080842-3	3	8	8	42	USD 51,00
ATPZN101032	2	10	10	32	USD 54,00
ATPZN101032-3	3	10	10	32	USD 58,00
ATPZN101042-3	3	10	10	42	USD 67,00



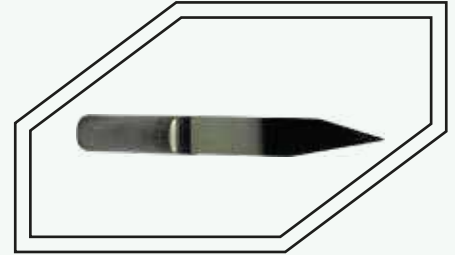
HELİSEL KONİK BİÇAKLAR 3D



KOD	Z	SHANK	D	H	Fiyat
ATHK060335	2	6	3	35-75	USD 28,00
ATHK080335	2	8	3	35-100	USD 45,00

30 DER YAZI BİÇAĞI

KOD	Z	SHANK	D	H	Fiyat
ATYB600225	2	6	0,2	25-50	USD 12,00



SM DEĞİŞTİRİLEBİLİR JİLETLİ BİÇAKLAR



KOD	Z	SHANK	D	H	Fiyat
ATJT121950	1	12	19	50	USD 81,00
ATJT120820	1	12	8	20	USD 68,00
ATJT1219030	2	12	10	30	USD 69,00
ATJT124014	2	12	40	14	USD 79,00

ÇOKLU DELİK MATKAPLARI

ÇOKLU YARIM DELİK KISA(DÜBEL)



KOD	EBAT	Fiyat
ATÇD0357L-R	3X57,5	USD 9,50
ATÇD0457L-R	4X57,5	USD 9,50
ATÇD1557L-R	5X57,5	USD 9,50
ATÇD0657L-R	6X57,5	USD 9,50
ATÇD0757L-R	7X57,5	USD 9,50
ATÇD0857L-R	8X57,5	USD 9,50
ATÇD0957L-R	9X57,5	USD 10,25
ATÇD1057L-R	10X57,5	USD 10,25
ATÇD1257L-R	12X57,5	USD 11,00



ÇOKLU YARIM DELİK KISA(DÜBEL)



KOD	EBAT	Fiyat
ATÇD0370L-R	3X70	USD 9,50
ATÇD0470L-R	4X70	USD 9,50
ATÇD0570L-R	5X70	USD 9,50
ATÇD0670L-R	6X70	USD 9,50
ATÇD0770L-R	7X70	USD 9,50
ATÇD0870L-R	8X70	USD 9,50
ATÇD0970L-R	9X70	USD 10,50
ATÇD1070L-R	10X70	USD 10,50
ATÇD1270L-R	12X70	USD 11,50



KAPI KASA DÜBEL MATKABI



KOD	SHANK	D	L	Fiyat
ATKD102586L	10	10X25	86	USD 37,00
ATKD102586R	10	10X25	86	USD 37,00

HAVŞALI ÇOKLU DELİK MATKABI

KOD	SHANK	D	L	Fiyat
ATHÇ100812L	10	8	12	USD 25,00
ATHÇ100812R	10	8	12	USD 25,00



ÇOKLU TAM DELİK SİVRİ MATKAPLARI



KOD	EBAT	Fiyat
ATÇT0370L-R	3X70	USD 15,00
ATÇD0470L-R	4X70	USD 15,00
ATÇD0570L-R	5X70	USD 12,00
ATÇD0670L-R	6X70	USD 12,00
ATÇD0770L-R	7X70	USD 12,00
ATÇD0870L-R	8X70	USD 12,00
ATÇD0970L-R	9X70	USD 13,00
ATÇD1070L-R	10X70	USD 13,00
ATÇD1270L-R	12X70	USD 14,00

ÇOKLU DELİK MATKAP HAVŞALARI



KOD	SHANK	D	Fiyat
ATÇH0516L-R	5	16	USD 16,80
ATÇH0616L-R	6	16	USD 21,00
ATÇH0718L-R	7	18	USD 22,00
ATÇH0818L-R	8	18	USD 19,00
ATÇH0920L-R	9	20	USD 24,00
ATÇH1020L-R	10	20	USD 21,00

ÇOKLU DELİK MENTEŞE MATKAPLARI



KOD	EBAT	Fiyat
ATÇM1557L-R	15X57,5	USD 16,80
ATÇM2057L-R	20X57,5	USD 19,80
ATÇM2557L-R	25X57,5	USD 24,00
ATÇM3557L-R	35X57,5	USD 28,50
ATÇM1570L-R	15X70	USD 17,30
ATÇM2070L-R	20X70	USD 20,40
ATÇM2570L-R	25X70	USD 24,60
ATÇM3570L-R	35X70	USD 29,25

MUHTELİF HSS BIÇAK VE YAN EKİPMANLAR

HSS KARE DELİK AÇMA MATKAPLARI



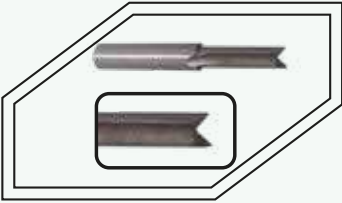
KOD	EBAT	ÖZELLİK	Fiyat
ATKD0606	6 MM	KARE DELİK	USD 15,00
ATKD0808	8 MM	KARE DELİK	USD 18,40
ATKD1010	10 MM	KARE DELİK	USD 22,40
ATKD1212	12 MM	KARE DELİK	USD 26,00
ATKD1616	16 MM	KARE DELİK	USD 29,00

HSS BUDAK ÇIKARTMA MATKAPLARI

KOD	EBAT	ÖZELLİK	Fiyat
ATBD0808	8 MM	BUDAK ÇIKARTMA	USD 38,50
ATBD1010	10 MM	BUDAK ÇIKARTMA	USD 43,00
ATBD1212	12 MM	BUDAK ÇIKARTMA	USD 43,00
ATBD1515	15 MM	BUDAK ÇIKARTMA	USD 44,00
ATBD2020	20 MM	BUDAK ÇIKARTMA	USD 41,00
ATBD2525	25 MM	BUDAK ÇIKARTMA	USD 44,00
ATBD3030	30 MM	BUDAK ÇIKARTMA	USD 47,30
ATBD3535	35 MM	BUDAK ÇIKARTMA	USD 49,50
ATBD4040	40 MM	BUDAK ÇIKARTMA	USD 51,70



HSS OSİLASYON MATKAPLARI



KOD	SHANK	D	H	Fiyat
ATOS131045	13	10	45	USD 25,30
ATOS131650	13	16	50	USD 28,75



HSS 17 MM KİLİT AYNA YERİ AÇMA SETİ



KOD	EBAT	ÖZELLİK	Fiyat
ATKK017023	17-23	HSS	USD 30,00

HSS TARAMA MATKAPLARI



KOD	SHANK	D	L-L1	Fiyat
ATHT161280	16	12	135-80	USD 20,00
ATHT131490	13	14	145-90	USD 22,50
ATHT131610	13	16	155-100	USD 24,15
ATHT131710	13	17	160-105	USD 25,30
ATHT131811	13	18	165-110	USD 27,00

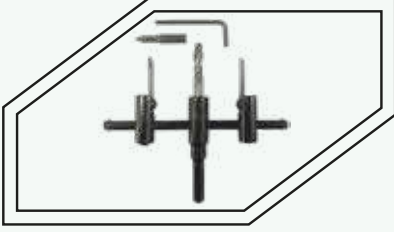


6'LI HSS KELEBEK MATKAP SETİ (TİN)

KOD	ÖZELLİK	ÖLÇÜ	Fiyat
ATKS10-25	HSS	10/12/16/18/20/25	USD 14,00



TCT ÖLÇÜ AYARLI PANÇ



KOD	ÖZELLİK	ÖLÇÜ	Fiyat
ATAP30-120	TCT ELMAS	30/120	USD 12,00

PENS

KOD	GÖBEK	Fiyat
ER = 20	30/1A3/4/5/6/7/8/9/10/12	USD 12,00
ER = 25	3/4/5/6/7/8/9/10/12/14	USD 12,50
ER = 32	3/4/5/6/7/8/9/10/12/14/16/20	USD 13,50
ER = 40	3/4/5/6/7/8/9/10/12/14/16/20/25	USD 15,00



SAP YÜKSELTME ADAPTÖRLERİ



EBAT	Fiyat
6 MM - 8 MM	USD 3,00
6 MM - 12 MM	USD 3,00
8 MM - 12 MM	USD 3,00
10 MM - 12 MM	USD 3,00
12 MM - 14 MM	USD 3,00

SAP RULMAN STOPU

EBAT	Fiyat
6 MM SAP RULMAN STOPU	USD 5,00
8 MM SAP RULMAN STOPU	USD 5,00
12 MM SAP RULMAN STOPU	USD 5,00



FREZE BİÇAK RULMANLARI



EBAT	Fiyat
3X6	USD 1,60
3X7	USD 1,60
3X8	USD 1,60
3X10	USD 1,60
4X10	USD 0,80
4X13	USD 1,60
5X10	USD 0,80
5X13	USD 0,80
5X16	USD 0,80

EBAT	Fiyat
5X19	USD 1,60
4,76X9,	USD 1,60
4,76X12,70	USD 1,60
4,76X15,90	USD 1,60
6X19	USD 1,60
6X22	USD 1,60
8X22	USD 1,60
30X62 DAYAMA İÇİ	USD 7,00
30X85 DAYAMA RULMANI	USD 20,00

PANÇLAR

BİMETAL PANÇLAR

EBAT	FİYAT
14 MM	USD 3,10
16 MM	USD 3,50
19 MM	USD 4,35
20 MM	USD 4,60
21 MM	USD 4,80
22 MM	USD 4,95
24 MM	USD 5,20
25 MM	USD 5,45
27 MM	USD 5,60
30 MM	USD 5,90
32 MM	USD 6,10
35 MM	USD 6,90
38 MM	USD 7,05
40 MM	USD 7,45
41 MM	USD 7,65
44 MM	USD 8,10
46 MM	USD 8,30
48 MM	USD 8,65
51 MM	USD 9,02
54 MM	USD 9,95
57 MM	USD 10,30
59 MM	USD 10,56
60 MM	USD 10,73
62 MM	USD 11,11
65 MM	USD 11,30
67 MM	USD 11,66



EBAT	FİYAT
68 MM	USD 11,90
70 MM	USD 12,50
73 MM	USD 12,80
76 MM	USD 13,35
79 MM	USD 13,97
83 MM	USD 15,60
86 MM	USD 16,17
92 MM	USD 17,55
95 MM	USD 18,32
98 MM	USD 18,98
102 MM	USD 19,53
105 MM	USD 20,30
108 MM	USD 21,12
111 MM	USD 21,84
114 MM	USD 22,50
121 MM	USD 23,60
127 MM	USD 24,60
133 MM	USD 26,07
140 MM	USD 27,23
152 MM	USD 29,15
160 MM	USD 30,80
165 MM	USD 33,00
168 MM	USD 33,55
178 MM	USD 34,65
200 MM	USD 36,30
210 MM	USD 39,05

ELMAS PANÇLAR

KOD	ÇAP	DİŞ	FİYAT
ATEP60D6Z	60	6	USD 62,40
ATEP65D8Z	65	8	USD 67,20
ATEP70D8Z	70	8	USD 69,60



PANÇ ADAPTÖRLERİ



KOD	ÇAP	ÖZELLİK	FİYAT
ATPA14030K	14-30 MM	PANÇ ADAPTÖRÜ	USD 6,00
ATPA32210P	32-210 MM	PANÇ ADAPTÖRÜ	USD 9,70
ATPA32210S	32-210 MM	PANÇ ADAPTÖRÜ SDS	USD 10,45

JİLET TOPLARI VE BIÇAKLARI

JİLET TOPLARI



KOD	Z/V	EBAT	ÖZELLİK	Fiyat
ATFT705020AÖ	4	70X50X20	ÖN FREZE TOPU	€ 37,40
ATFT855030ÇD	4	85X50X30	ÇELİK DÜZ	€ 57,20
ATFT855030ÇÇ	4+4	85X50X30	ÇELİK ÇİZİCİLİ	€ 65,00
ATFT855030AD	4	85X50X30	ALÜMİNYUM DÜZ	€ 57,20
ATFT855030AÇ	4+4	85X50X30	ALÜMİNYUM ÇİZİCİLİ	€ 65,00

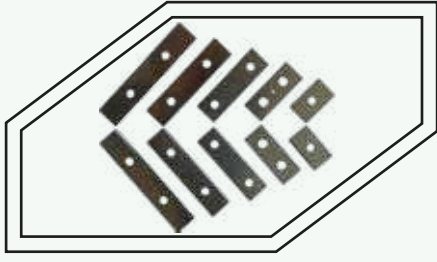


KOD	Z/V	EBAT	ÖZELLİK	Fiyat
ATFT856030ÇD	4	85X60X30	ÇELİK DÜZ	€ 65,00
ATFT856030ÇÇ	4+4	85X60X30	ÇELİK ÇİZİCİLİ	€ 72,50
ATFT856030AD	4	85X60X30	ALÜMİNYUM DÜZ	€ 65,00
ATFT856030AÇ	4+4	85X60X30	ALÜMİNYUM ÇİZİCİLİ	€ 72,50
ATFT856030AT	4+4	85X60X30	ALÜM. ÇİZ. (TİDEWAY)	€ 85,00
ATFT8510030Ç	4+4	85X100X30	ÇELİK KADEMELİ	€ 110,00
ATFT8510030A	4+4	85X100X30	ALÜMİNYUM KADEMELİ	€ 110,00



KOD	Z/V	EBAT	ÖZELLİK	Fiyat
ATFT855030FR	4+4	85X50X30	ALÜMİNYUM ÇİZİCİLİ JİLETLİ	€ 130,00

JİLET BİÇAKLARI 2 KESER



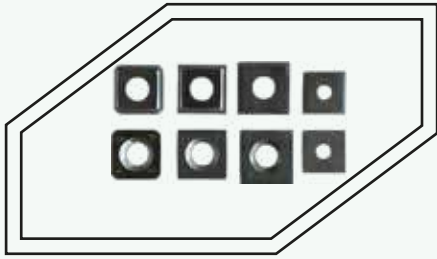
KOD	ÖLÇÜLER	ÖZELLİK	Fiyat
ATPJ751215	7,5X12X1,5	TCT	USD 2,10
ATPJ151215	15X12X1,5	TCT	USD 2,42
ATPJ201215	20X12X1,5	TCT	USD 2,99
ATPJ251215	25X12X1,5	TCT	USD 3,31
ATPJ301215	30X12X1,5	TCT	USD 3,48
ATPJ401215	40X12X1,5	TCT	USD 4,63
ATPJ501215	50X12X1,5	TCT	USD 4,86
ATPJ601215	60X12X1,5	TCT	USD 5,85

JİLET BİÇAKLARI 4 KESER

KOD	ÖLÇÜLER	ÖZELLİK	Fiyat
ATPJ291215	29,5X12X1,5	TCT	USD 4,49
ATPJ391215	39,5X12X1,5	TCT	USD 5,79
ATPJ491215	49,5X12X1,5	TCT	USD 6,91
ATPJ501217	50X12X1,7	TCT	USD 7,66



JİLET ÇİZİCİLER

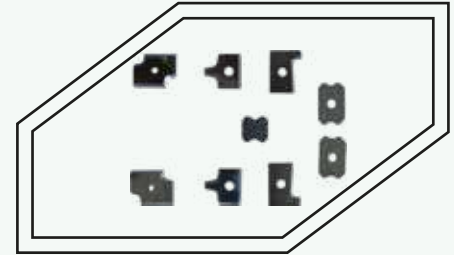


KOD	ÖLÇÜLER	ÖZELLİK	Fiyat
ATPJ121215	12X12X1,5	TCT	USD 2,35
ATPJ141420	14X14X2,0	TCT	USD 2,52
ATPJ151525	15X15X2,5	TCT	USD 4,60
ATPA141420	14X14X2,0 (ALUCOPAN)	TCT	USD 5,60

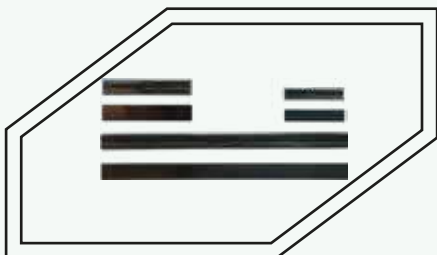
JİLET BİÇAKLARI KAZIMA VE BANTLAMA

KOD	ÖLÇÜLER	ÖZELLİK	Fiyat
ATPJ151215	20X16X2X3 R3-R	TCT	USD 14,30
ATPJ201215	20X16X2X3 R3-L	TCT	USD 14,30
ATPJ251215	16X17,5X4,4-R2	TCT	USD 10,45
ATPJ301215	16X17,5X4,4-R3	TCT	USD 10,45
ATPJ401215	12,7X12,7X3,2 R2	TCT	USD 11,88

KOD	ÖLÇÜLER	ÖZELLİK	Fiyat
ATPJ501215	20X12X2,0-2R2	TCT	USD 11,22
ATPJ601215	20X12X2,0-2R4	TCT	USD 11,22
ATPJ501215	19,6X15,2X2X4 R2-R	TCT	USD 12,76
ATPJ601215	19,6X15,2X2X4 R2-L	TCT	USD 12,76



JİLET BİÇAKLARI KIL 2 KESER



KOD	ÖLÇÜLER	ÖZELLİK	Fiyat
ATPJ204111	20X4,1X1,1	TCT	USD 4,23
ATPJ305511	30X5,5X1,1	TCT	USD 4,61
ATPJ825511	82X5,5X1,1	TCT	USD 4,25

ZİNCİR MATKAPLAR

ZİNCİR MATKAPLAR

KOD	ÖLÇÜLER	ÖZELLİK	Fiyat
ATİJ1840S	18X40X150X36	ZİNCİR MATKAP	€ 345,00



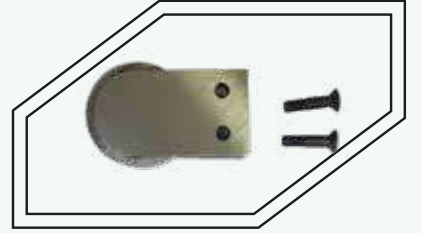
ZİNCİR DİŞLİSİ



KOD	ÖLÇÜLER	ÖZELLİK	Fiyat
ATİJ1821D	18-21	ZİNCİR DİŞLİSİ	€ 46,00

ZİNCİR KAMA UCU RULMANLI

KOD	ÖLÇÜLER	ÖZELLİK	Fiyat
ATİJ1217R	12-17X40 A6	KAMA UCU	€ 77,00
ATİJ1821R	18-21X40 A6	KAMA UCU	€ 81,00



ZİNCİR KAMASI



KOD	ÖLÇÜLER	ÖZELLİK	Fiyat
ATİJ1821K	18-21	ZİNCİR KAMASI	€ 300,00

KOMPLE ZİNCİR SETİ

KOD	ÖLÇÜLER	ÖZELLİK	Fiyat
ATİJ0840S	08X40X150-A-CL	SET	€ 489,00
ATİJ1040S	10X40X150-A-CL	SET	€ 506,00
ATİJ1840S	18X40X150-A-CL	SET	€ 700,00



KOMPLE ZİNCİR SETİ (HİNT)



KOD	ÖLÇÜLER	ÖZELLİK	Fiyat
ATHJ 1840S	18X40X150-A-CL	SET	€ 200,00

PLANYA BIÇAKLARI

CV PLANYA BIÇAKLARI



KOD	ÖLÇÜLER	ÖZELLİK	Fiyat
ATCV300353	300X35X3	CRV	USD 7,15
ATCV400353	400X35X3	CRV	USD 9,35
ATCV500353	500X35X3	CRV	USD 11,55
ATCV600353	600X35X3	CRV	USD 14,30
ATCV810353	810X35X3	CRV	USD 19,25

HSS PLANYA BIÇAKLARI

KOD	ÖLÇÜLER	ÖZELLİK	Fiyat
ATHS300353	300X35X3	HSS	USD 14,85
ATHS400353	400X35X3	HSS	USD 18,70
ATHS500303	500X30X3	HSS	USD 22,00
ATHS500353	500X35X3	HSS	USD 24,75
ATHS600353	600X35X3	HSS	USD 29,70
ATHS630353	630X35X3	HSS	USD 35,50
ATHS700303	700X30X3	HSS	USD 32,50
ATHS700353	700X35X3	HSS	USD 34,50
ATHS810353	810X35X3	HSS	USD 40,00
ATHS850303	850X30X3	HSS	USD 38,50
ATHS850353	850X35X3	HSS	USD 42,50
ATHS105303	1050X30X3	HSS	USD 51,00



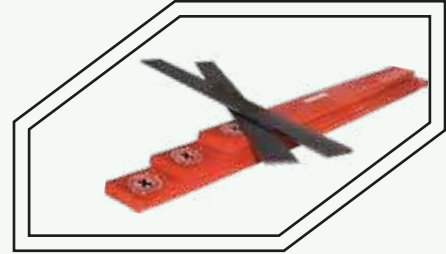
%18 W HSS PLANYA BIÇAKLARI



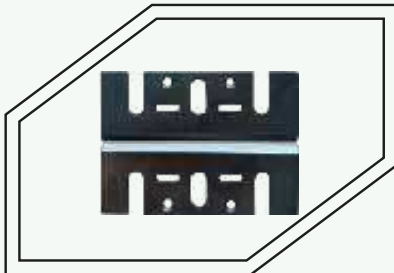
KOD	ÖLÇÜLER	ÖZELLİK	Fiyat
ATHW400353	400X35X3	%18 W HSS	USD 39,00
ATHW500353	500X35X3	%18 W HSS	USD 47,70
ATHW600353	600X35X3	%18 W HSS	USD 57,50
ATHW105303	1050X30X3	%18 W HSS	USD 104,50

TCT PLANYA BIÇAKLARI

KOD	ÖLÇÜLER	ÖZELLİK	Fiyat
ATHM400303	400X30X3	TCT	USD 86,40
ATHM400353	400X35X3	TCT	USD 86,40
ATHM500303	500X30X3	TCT	USD 108,00
ATHM500353	500X35X3	TCT	USD 108,00
ATHM600303	600X30X3	TCT	USD 129,60
ATHM600353	600X35X3	TCT	USD 129,60



HSS 1900B MAKİTA EL PLANYA BIÇAĞI



ÖLÇÜLER	ÖZELLİK	Fiyat
82X29X3	HSS	USD 9,60

PLANYA AYAR APARATI



ÖLÇÜLER	ÖZELLİK	Fiyat
MUHTELİF	MIKNATISLI	USD 21,00

TESTERELER

TCT KANAL VE ALUCOPAN TESTERELERİ



KOD	D (ÇAP)	B (KALINLIK)	d(GÖBEK)	Z (DİŞ)	Fiyat
ATK2004030	200	4	30	18	USD 50,00
ATK2004230	200	4,2	30	18	USD 53,00
ATK2004430	200	4,4	30	18	USD 53,00
ATK2005030	200	5	30	18	USD 56,00
ATK2005530	200	5,5	30	18	USD 58,00
ATK2006030	200	6	30	18	USD 59,00
ATK2006530	200	6,5	30	18	USD 65,00
ATK2007030	200	7	30	18	USD 65,00
ATK2008030	200	8	30	18	USD 71,00
ATK2008530	200	8,5	30	18	USD 73,00
ATK2009030	200	9	30	18	USD 76,00
ATK2001030	200	10	30	18	USD 79,00
ATK2001230	200	12	30	18	USD 93,00
ATK2001430	200	14	30	18	USD 118,00
ATK2001830	200	18,2	30	18	USD 166,00
ATK2504030	250	4	30	24	USD 70,00
ATK2504430	250	4,4	30	24	USD 72,00
ATK2505030	250	5	30	24	USD 80,00
ATK2504030	250	4	30	60	USD 123,00
ATK2504430	250	4,4	30	60	USD 135,00
ATK2505030	250	5	30	60	USD 147,00
ATK2506030	250	6	30	60	USD 167,00
ATPT208595	200	8,5-9,5	30	56+56	USD 158,00
ATPT203018	200	10	30	18	USD 96,00
ATPT203010	200	18	30	10	USD 180,00

DADO AYARLI KANAL SET (FREUD)

KOD	D (ÇAP)	B (KALINLIK)	d(GÖBEK)	ÖZELLİK	Fiyat
ATFR207622D	207,1	6-22	30	AYARLANABİLİR	€ 235,00



PARMAK EKLEME FINGER JOINT



KOD	GÖBEK	Z	D	H	Fiyat
ATPE160502	50	2	160	4	USD 27,00
ATPE160504	50	4	160	4	USD 31,00

AHŞAP ATLAMALI DİŞ



KOD	D (ÇAP)	B (KALINLIK)	d(GÖBEK)	Z (DİŞ)	Fiyat
ATPA253024	250	3,2	30	24	€ 44,00
ATPA303028	300	3,2	30	28	€ 47,00
ATPA353032	350	3,5	30	32	€ 80,00
ATPA403036	400	3,5	30	36	€ 105,00
ATPA453040	450	4,0	30	40	€ 118,00
ATPA503044	500	4,0	30	44	€ 136,00
ATPA553040	550	4,0	30	40	€ 145,00
ATPA603054	600	4,2	30	54	€ 182,00

AHŞAP VE SUNTA

KOD	D (ÇAP)	B (KALINLIK)	d(GÖBEK)	Z (DİŞ)	Fiyat
ATPS253040	250	2,4	30	40	€ 65,00
ATPS253048	250	3,2	30	48	€ 58,00
ATPS253060	250	3,2	30	60	€ 60,00
ATPS303048	300	3,2	30	48	€ 67,00
ATPS303060	300	3,2	30	60	€ 77,00
ATPS303072	300	3,2	30	72	€ 81,00
ATPS353054	350	3,5	30	54	€ 101,00
ATPS353072	350	3,5	30	72	€ 116,00
ATPS403060	400	3,5	30	60	€ 127,00
ATPS453066	450	4,0	30	66	€ 166,00
ATPS503060	500	4,0	30	60	€ 178,00
ATPS503072	500	4,0	30	72	€ 190,00



SUNTA LAM MDF LAM TESTERELERİ



KOD	D (ÇAP)	B (KALINLIK)	d(GÖBEK)	Z (DİŞ)	Fiyat
ATPT203064	250	3,2	30	64	€ 72,00
ATPT253080	250	3,2	30	80	€ 80,00
ATPT303096	300	3,2	30	96	€ 95,00
ATPT353108	350	3,6	30	108	€ 136,00

ÇİZİCİ TESTERELER

KOD	D (ÇAP)	B (KALINLIK)	d(GÖBEK)	Z (DİŞ)	Fiyat
ATPÇ125324	125	3,1/4,3	20	24	€ 60,00
ATPÇ125224	125	2,8/4,0	20	24	€ 60,00



DRY CUT (MANUEL MAKİNELER)

KOD	D (ÇAP)	B (KALINLIK)	d(GÖBEK)	Z (DİŞ)	Fiyat
ATDC182034	180	2,2	20	34	€ 51,00
ATDC192038	190	2,2	20	38	€ 65,00
ATDC203268	200	1,8	32	68	€ 93,00
ATDC233044	230	2,2	30	44	€ 65,00
ATDC253048	250	2,2	30-32	48	€ 88,00
ATDC305260	305	2,2	25,4	60	€ 139,00
ATDC305280	305	2,2	25,4	80	€ 148,00
ATDC355272	355	2,4	25,4	72	€ 178,00
ATDC355290	355	2,4	25,4	90	€ 185,00
ATDC400108	400	2,6	32	108	€ 294,00



PASLANMAZ DRY CUT

KOD	D (ÇAP)	B (KALINLIK)	d(GÖBEK)	Z (DİŞ)	Fiyat
ATDP305272	305	2,2	25,4	72	€ 185,00
ATDP305284	355	2,4	25,4	84	€ 224,00

ALÜMİNYUM, PLASTİK, PVC



KOD	D (ÇAP)	B (KALINLIK)	d(GÖBEK)	Z (DİŞ)	Fiyat
ATAL193054	190	2,8	30	54	€ 72,00
ATAL203264	200	2,0	32	64	€ 77,00
ATAL203064	200	3,0	30	64	€ 75,00
ATAL233072	230	3,2	30	72	€ 80,00
ATAL253080	250	3,2	30	80	€ 80,00
ATAL273048	275	2,4	30	48	€ 88,00
ATAL303296	300	3,2	30-32	96	€ 95,00
ATAL355350	355	2,2	30	50	€ 124,00
ATAL350108	350	3,4	32	108	€ 143,00
ATAL400108	400	4,0	30	108	€ 202,00
ATAL400120	400	3,8	30-32	120	€ 211,00
ATAL420120	420	3,8	30-32	120	€ 228,00
ATAL453072	450	4,0	30	72	€ 166,00
ATAL450120	450	3,8	32	120	€ 224,00
ATAL450132	450	4,0	32	132	€ 243,00
ATAL500120	500	4,0	32	120	€ 280,00
ATAL555068	550	4,0	50	68	€ 287,00
ATAL550128	550	4,4	30	128	€ 356,00

DRY CUT MANUEL MAKİNE (PANTHER)



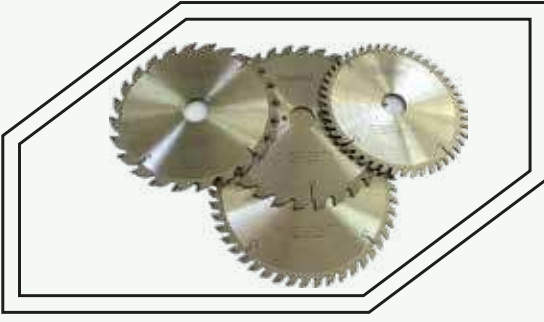
KOD	D (ÇAP)	B (KALINLIK)	d(GÖBEK)	Z (DİŞ)	Fiyat
ATPD305260	305	2,4	25,4	60	USD 121,00
ATPD355280	355	2,6	25,4	80	USD 140,00

PCD BETOPAN TESTERESİ (PANTHER)



KOD	D (ÇAP)	B (KALINLIK)	d(GÖBEK)	Z (DİŞ)	Fiyat
ATBT184306	184	2,2	30	6	USD 57,00

PORTATİF MAKİNE TESTERELERİ



KOD	D (ÇAP)	B (KALINLIK)	d(GÖBEK)	Z (DİŞ)	Fiyat
ATKR162048	160	2,6	20-30	48	€ 55,00
ATKR182024	180	2,4	20-30	24	€ 34,50
ATKR182048	180	2,4	20-30	48	€ 40,00
ATKR192024	190	2,4	20-30	24	€ 34,50
ATKR192048	190	2,4	20-30	48	€ 41,00
ATKR203048	200	2,8	30	48	€ 57,50
ATKR213030	210	2,8	30	30	€ 50,50
ATKR213048	210	2,8	30	48	€ 61,00

PIRANHA

KOD	D (ÇAP)	B (KALINLIK)	d(GÖBEK)	Z (DİŞ)	Fiyat
ATPR153032	150	3.0	30 (20)	32	USD 25,00
ATPR162032	165	2,4	20 (16)	32	USD 26,00
ATPR163032	165	2,4	30 (20-16)	32	USD 26,00
ATPR192040	190	2,4	20 (16)	40	USD 31,00
ATPR193040	190	2,4	30 (20-16)	40	USD 31,00
ATPR192058	190	2.0	20 (16)	58	USD 33,00
ATPR203048	200	2,4	30 (25-20)	48	USD 35,00
ATPR213048	210	2,4	30 (25-20)	48	USD 36,00



ALFA SUPER



KOD	D (ÇAP)	B (KALINLIK)	d(GÖBEK)	Z (DİŞ)	Fiyat
ATSA182024	180	2,4	22(20)	24	USD 14,00
ATSA183024	180	2,4	30	24	USD 14,00
ATSA182036	180	2,4	22(20)	36	USD 16,00
ATSA183036	180	2,4	30	36	USD 16,00

ELMASSIZ AĞAÇ TESTERELERİ

KOD	D (ÇAP)	B (KALINLIK)	d(GÖBEK)	Z (DİŞ)	Fiyat
ATEZ253076	250	1,5	30	76	USD 26,00
ATEZ303076	300	1,8	30	76	USD 34,00
ATEZ353076	350	1,8	30	76	USD 44,00
ATEZ403076	400	2.0	30	76	USD 52,00
ATEZ453076	450	2,2	30	76	USD 79,00
ATEZ503056	500	2,5	30	56	USD 111,00
ATEZ603056	600	2,8	30	56	USD 121,00
ATEZ704056	700	3,5	40	56	USD 176,00
ATEZ804056	800	3,5	40	56	USD 224,00



PCD DİA ANA TESTERLER (DİA SHARK)

KOD	D (ÇAP)	B (KALINLIK)	d(GÖBEK)	Z (DİŞ)	Fiyat
ATPC303072	300	3,2	30	72	USD 459,00
ATPC303096	300	3,2	30	96	USD 502,00
ATPC326572	320	4,4	65	72	USD 683,00
ATPC327572	320	4,4	75	72	USD 683,00
ATPC353072	350	4,4	30	72	USD 692,00
ATPC358072	350	4,4	80	72	USD 692,00
ATPC366572	360	4,4	65	72	USD 699,00
ATPC386072	380	4,4	60	72	USD 710,00
ATPC386084	380	4,8	60	84	USD 748,00
ATPC407572	400	4,4	75	72	USD 724,00
ATPC408072	400	4,4	80	72	USD 724,00
ATPC436584	430	4,4	65	84	USD 755,00
ATPC437584	430	4,4	75	84	USD 755,00
ATPC456084	450	4,8	60	84	USD 767,00
ATPC457584	450	4,8	75	84	USD 767,00
ATPC477084	470	4,8	70	84	USD 780,00



PCD DİA ÇİZİCİ TESTERLER (DİA SHARK)



KOD	D (ÇAP)	B (KALINLIK)	d(GÖBEK)	Z (DİŞ)	Fiyat
ATPC125224	125	3,1	20	24	USD 171,00
ATPC165536	160	4,3	55	36	USD 371,00
ATPC184536	180	4,3	45	36	USD 373,00
ATPC184736	180	4,7	45	36	USD 405,00
ATPC205036	200	4,3	50	36	USD 376,00
ATPC206536	200	4,3	65	36	USD 376,00
ATPC208036	200	4,3	80	36	USD 376,00
ATPC204536	200	4,7	50	36	USD 408,00
ATPC204636	200	4,7	65	36	USD 408,00
ATPC215542	215	4,3	50	42	USD 415,00

SICAK KESİM DEMİR PROFİL TESTERLERİ

KOD	ÜRÜN	FİYAT
ATPT252532	250X2,5X32	USD 45,00
ATPT302532	300X2,5X32	USD 53,50
ATPT303032	300X3.0X32	USD 59,00
ATPT352532	350X2,5X32	USD 63,00
ATPT353032	350X3.0X32	USD 69,00
ATPT403040	400X3.0X40	USD 79,00
ATPT404040	400X4.0X40	USD 86,00
ATPT453040	450X3.0X40	USD 91,00
ATPT454040	450X4.0X40	USD 99,00
ATPT523040	520X3.0X40	USD 101,00
ATPT524040	520X4.0X40	USD 110,00
ATPT525040	520X5.0X40	USD 123,00
ATPT604040	600X4.0X40	USD 150,00
ATPT605040	600X5.0X40	USD 176,00



HSS DAİRE TESTERELER TICN (PANTHER)



KOD	D (ÇAP)	B (KALINLIK)	d(GÖBEK)	Z (DİŞ)	Fiyat
ATT2001832	200	1,8	32	180	USD 72,00
ATT2251232	225	1,2	32	80	USD 69,00
ATT2251632	225	1,6	32	180	USD 82,00
ATT2501232	250	1,2	32	240	USD 85,00
ATT2501632	250	1,6	32	200	USD 88,00
ATT2502032	250	2,0	32	200	USD 94,00
ATT2752032	275	2,0	32	220	USD 103,00
ATT2752532	275	2,5	32	220	USD 115,00
ATT3002532	300	2,5	32	240	USD 136,00
ATT3152032	315	2,0	32	240	USD 148,00
ATT3152532	315	2,5	32	240	USD 160,00
ATT3502032	350	2,0	32	280	USD 203,00
ATT3502532	350	2,5	32	260	USD 222,00

HSS DAİRE TESTERELER TICN (PANTHER)

KOD	D (ÇAP)	B (KALINLIK)	d(GÖBEK)	Z (DİŞ)	Fiyat
AT2502032D	250	2,0	32	DİŞSİZ	USD 91,00
AT2751032D	275	2,0	32	DİŞSİZ	USD 100,00
AT3152032D	315	2,0	32	DİŞSİZ	USD 145,00
AT3502032D	350	2,0	32	DİŞSİZ	USD 200,00

HSS DAİRE TESTERELER TIALN (PANTHER)

KOD	D (ÇAP)	B (KALINLIK)	d(GÖBEK)	Z (DİŞ)	Fiyat
ATP2502032	250	2,0	32	200	USD 95,00
ATP2752032	275	2,0	32	220	USD 113,00
ATP3152032	315	2,0	32	240	USD 153,00
ATP3502032	350	2,0	32	280	USD 205,00

HSS DAİRE TESTERELER TIALN (PANTHER)

KOD	D (ÇAP)	B (KALINLIK)	d(GÖBEK)	Z (DİŞ)	Fiyat
AT2502032D	275	2	32	DİŞSİZ	USD 110,00
AT3152032D	315	2	32	DİŞSİZ	USD 150,00



EBAT	M.Miller	Alfa
10X0,60	€ 1,84	€ 1,34
15X0,70	€ 1,95	€ 1,80
20X0,70	€ 2,45	€ 2,05
25X0,70	€ 2,80	€ 2,51
30X0,70	€ 3,32	€ 3,03
35X0,80	€ 5,01	€ 3,35
40X0,80	€ 4,47	€ 4,26
40X1,0	€ 5,60	€ 4,26
45X0,90	€ 5,60	€ 4,80
45X1,0	-	€ 4,46
50X0,90	€ 6,09	€ 4,98
50X1,0	€ 6,82	€ 6,06
60X1,0	€ 8,08	€ 8,04
70X1,10	€ 10,50	€ 9,08
80X1,10	€ 11,93	€ 10,58
85X1,20	€ 14,42	€ 12,76
100X1,20	€ 16,38	€ 14,23
100X1,30	-	€ 14,86
120X1,20	€ 20,16	€ 16,74
120X1,30	-	€ 23,44
150X1,30	-	€ 28,00
150X1,50	€ 36,40	-

ÇOKLU YATAY KESİM ŞERİT TESTERE

EBAT	EBAT	DİŞ	FİYAT
ATÇŞ411322	41X1,30	19	€ 14,00



STELLİTE

KOD	ÖLÇÜLER	ÖZELLİK	Fiyat
ATST123200	3,20X2000	STELLİTE 12	USD 125,00
ATST124100	4,00X1000	STELLİTE 12	USD 125,00
ATST125100	5,00X1000	STELLİTE 12	USD 125,00



BİLEME TAŞLARI

ELMAS BİLEME TAŞLARI (SAID ITALY)



ÜRÜN	Fiyat
6AA9 100X2,5+2,5X25 D126/46 TEPE BİLEME TAŞI	€ 365,00
6AA9 125X2,5+2,5X32 D126/46 TEPE BİLEME TAŞI	€ 412,00
14AA1 150X2,5+2,5X32 D126/46 ALINDAN TEPE BİLEME TAŞI	€ 545,00
14AA1 190X2,5+2,5X32 D126/46 ALINDAN TEPE BİLEME TAŞI	€ 608,00
14AA1 200X2,5+2,5X32 D126/46 ALINDAN TEPE BİLEME	€ 630,00
12V2 125X3X3X32 D64 İÇ BİLEME TAŞI	€ 269,00
12V2 150X3X3X32 D64 İÇ BİLEME TAŞI	€ 352,00
12V2 160X3X3X32 D64 İÇ BİLEME TAŞI	€ 372,00
12V2 200X3X3X32 D64 İÇ BİLEME TAŞI	€ 449,00
1A1F 100X4X6X25 D64 YANAK BİLEME TAŞI	€ 255,00
6A9 80X3X8X20 D151 CBN STELLİTE YAN BİLEME TAŞI	€ 308,00
6A9 100X3X8X20 D151 CBN STELLİTE YAN BİLEME TAŞI	€ 351,00
14F1 150X	€ 230,00
14F1 200X1.3X7X32 CBN ALINDAN BİLEME TAŞI	€ 489,00
14F1 200X1.6X7X32 CBN ALINDAN BİLEME TAŞI	€ 562,00
1A 30X0,3X10 CBN	€ 151,00
1A1 100X10X10X20 D64 CNC TAŞI	€ 613,00
11V9 100X3X10X32 D64 CNC TAŞI	€ 398,00
12V9 100X10X3X20 D64 CNC TAŞI	€ 418,00
12V9 125X10X3X20 D64 CNC TAŞI	€ 481,00
1W 7X4X2X6 D64 OLUKLU BİLEME TAŞI	€ 98,00

ELMAS BİLEME TAŞLARI (MOLEMAB-AVUSTURYA)



ÜRÜN	Fiyat
6AV5 100X2,5+2,5(5-10)X25 D126/46 TEPE BİLEME TAŞI	€ 352,00
6AV5 125X2,5+2,5(5-10)X25 D126/46 TEPE BİLEME TAŞI	€ 382,00
14B1 150X2,5+2,5(5,0+8,0)X32 D126/46 TEPE BİLEME TAŞI	€ 485,00
14B1 200X2,5+2,5(5,0+8,0)X32 D126/46 TEPE BİLEME TAŞI	€ 561,00
14A1 250X3X6X40 D126 PROFİL TAŞI	€ 507,00

ELMAS BİLEME TAŞLARI (PIRANHA ÇİN)



ÜRÜN	Fiyat
4A2T 100X25X3,5X1,5 D30 C125 İÇ BİLEME ALÜM.	USD 61,00
4A2T 125X25X3,5X1,5 D30 C125 İÇ BİLEME ALÜM.	USD 69,00
4A2T 125X32X3,5X1,5 D30 C125 İÇ BİLEME ALÜM.	USD 69,00
4A2T 125X25X3,5X1,5 D30 C125 İÇ BİLEME FİBER	USD 72,50
4A2T 125X32X3,5X1,5 D30 C125 İÇ BİLEME FİBER	USD 72,50
4A2T 150X20X3,5X1,5 D30 C125 İÇ BİLEME ALÜM.	USD 77,00
4A2 125X20X7X2 D30 C125 TEPE-İÇ BİLEME FİBER	USD 78,00
4A2 125X32X7X2 D30 C125 TEPE-İÇ BİLEME FİBER	USD 78,00
4A2 150X20X7X2 D30 C125 TEPE-İÇ BİLEME FİBER	USD 89,00
12A2 100X10X3 D64 C125 20C TAKIM BİLEME	USD 44,00
12A2 150X20X10X3 D64 C125 20C TAKIM BİLEME	USD 95,00
12A2 150X20X15X3 D64 C125 20C TAKIM BİLEME	USD 103,50
12A2 150X20X10X3 D64 C125 40C TAKIM BİLEME	USD 97,00
6AA9 100X25X5X(2,5+2,5)X10 D64/126 C75/125 OTO TEPE BİLEME	USD 147,00
6AA9 125X32X2X(2,5+2,5)X10 D54/126 C75/125 CNC TEPE BİLEME	USD 196,00



30 Yıllık Tecrübe...



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