

**ŞABLON
BILLET****FİNAL ÜRÜN
FINAL PRODUCT**

IZELTAS®

ANAHTARLAR

WRENCHES

İki Ağız Anahtarlar
Open Jaw Wrenches

Kombine Anahtarlar
Combination Wrenches

Yıldız Anahtarlar
Ring Wrenches

Çakma Anahtarlar
Slugging Wrenches

Kurbağacık Anahtarlar
Adjustable Wrenches



İKİ AĞIZ ANAHTAR / DOUBLE ENDED OPEN JAW WRENCH

Nikel üzeri mat krom kaplama ile tutuş kolaylığı ve korozyon direncinde üst seviye koruma
High corrosion resistance with chrome over nickel plating

Yüksek mukavemetli alaşımlı sıcak dövme çeliği
High strength alloyed cold work tool steel

TSE standartlarına uygun üretim/markalama
Production/marketing acc to TSE standards

Güvenli kullanım ve rahat kavrama için yuvarlatılmış yüzeyler
Rounded surfaces for safe and comfortable use

15°açılı açık ağız anahtar
15° angled open jaws

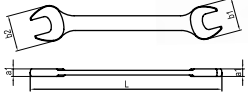
Dayanımı artırmak için güçlendirilmiş boyun tasarımı
Reinforced neck design to improve endurance

En uygun temas yüzeyi için hassas işlenmiş ağızlar
Precise machined jaws for best contact

0100
İki Ağız Anahtar Kısa Boy (mm)
Double Ended Open Jaw Wrench Short Pattern (mm)

 TS 81-6
DIN 895

2


 Krom vanadyum, Krom kaplı
Chrom vanadium, Chrom plated


KOD CODE	mm	L mm	a1 mm	b1 mm	b2 mm	g	TL/Ad.	
0100 01 0405	4x5	97	3.5	11	12.5	15	10	9,70
0100 01 0607	6x7	97	3.5	14	16	18	10	9,90
0100 01 0809	8x9	108	4	18	20	30	10	10,15
0100 01 0810	8x10	117	4.6	18	22	33	10	10,40
0100 01 1011	10x11	120	4.6	22	24	41	10	11,10
0100 01 1012	10x12	120	4.6	22	26	35	10	11,10
0100 01 1013	10x13	120	4.6	22	28	38	10	11,90
0100 01 1114	11x14	133	5.2	26	28	50	10	12,20
0100 01 1213	12x13	133	5.2	26	28	57	10	12,20
0100 01 1214	12x14	147	5.2	26	30	59	10	12,20
0100 01 1314	13x14	147	5.2	28	30	66	10	12,20
0100 01 1415	14x15	147	5.8	30	32	78	10	14,15
0100 01 1317	13x17	162	6.2	28	36	80	10	16,10
0100 01 1417	14x17	162	6.2	30	36	90	10	16,50
0100 01 1617	16x17	162	6.2	34	36	109	10	16,50
0100 01 1719	17x19	178	7	36	40	143	10	17,70
0100 01 1819	18x19	178	7	38	40	144	10	17,70
0100 01 1820	18x20	178	7	38	40	125	10	20,00
0100 01 1822	18x22	195	7.4	38	46	160	10	20,00
0100 01 1922	19x22	195	7.4	40	46	175	10	20,00
0100 01 2022	20x22	195	7.4	42	46	196	10	20,00
0100 01 2123	21x23	213	7.7	44	48	230	10	20,90
0100 01 2224	22x24	213	8	46	50	239	10	21,85
0100 01 2426	24x26	232	8.2	50	54	297	10	22,50
0100 01 2427	24x27	232	8.2	50	56	296	10	22,50
0100 01 2528	25x28	248	8.6	52	57.5	366	10	27,95
0100 01 2732	27x32	265	9	56	66	415	10	33,30
0100 01 3032	30x32	265	9	62	66	465	10	33,30

ÖZEL SERİLER (adet ve termin süresi isteyiniz)

0100 01 0608	6x8	97	3.5	14	18	20	10	9,90
0100 01 0708	7x8	108	3.5	16	18	20	10	10,15
0100 01 0709	7x9	108	4	16	20	25	10	10,15
0100 01 0910	9x10	117	4.6	20	22	30	10	10,40
0100 01 0911	9x11	120	4.6	20	24	30	10	11,10
0100 01 1014	10x14	120	5.2	22	30	50	10	11,90
0100 01 1113	11x13	133	5.2	26	28	50	10	12,20
0100 01 1315	13x15	147	5.8	28	32	65	10	14,15
0100 01 1722	17x22	195	7.4	36	46	160	10	20,00
0100 01 1924	19x24	213	7.7	40	50	200	10	20,90
0100 01 2226	22x26	232	8	46	54	250	10	22,50
0100 01 2227	22x27	232	8.2	46	56	260	10	22,50
0100 01 2430	24x30	265	9	50	62	370	10	33,30
0100 01 2730	27x30	265	9	56	62	380	10	33,30

0100
İki Ağız Anahtar Takımı Kısa Boy (mm)
Double Ended Open Jaw Wrench Short Pattern Set (mm)

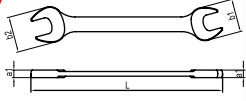

KOD CODE	İÇERİK CONTENTS	g	TL/Ad.
0100 00 2108	6x7 - 8x9 - 10x11 12x13 - 14x15 - 16x17 18x19 - 20x22	736	8 111,70
0100 00 2112	6x7 - 8x9 - 10x11 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 24x26 - 25x28 - 30x32	2110	12 216,35

İki Ağız Anahtar Uzun Boy (mm)

Double Ended Open Jaw Wrench Long Pattern (mm)

TS ISO 10102
DIN 3110

2



Krom vanadyum, Krom kaplı
Chrom vanadium, Chrom plated

KOD CODE	mm	L mm	a1 mm	b1 mm	b2 mm	g	TL/Ad.	
0130 01 0607	6x7	125	3.5	14	16	24	10	12,65
0130 01 0608	6x8	125	3.5	14	18	20	10	13,10
0130 01 0809	8x9	140	4	18	20	35	10	13,10
0130 01 0810	8x10	140	4	18	22	36	10	13,10
0130 01 1011	10x11	155	4.5	22	24	47	10	14,50
0130 01 1012	10x12	162	4.7	22	26	57	10	14,50
0130 01 1013	10x13	162	4.7	22	28	61	10	14,50
0130 01 1014	10x14	162	4.7	22	28	65	10	14,50
0130 01 1113	11x13	172	5	26	28	70	10	14,50
0130 01 1114	11x14	172	5	26	30	65	10	14,50
0130 01 1213	12x13	172	5	26	28	67	10	15,25
0130 01 1214	12x14	172	5	26	30	65	10	15,25
0130 01 1314	13x14	188	5.5	28	30	85	10	15,25
0130 01 1315	13x15	188	5.5	30	32	93	10	15,25
0130 01 1415	14x15	188	5.5	30	32	91	10	17,75
0130 01 1317	13x17	205	6.2	28	36	111	10	19,35
0130 01 1417	14x17	205	6.2	30	36	106	10	19,35
0130 01 1617	16x17	205	6.2	34	36	120	10	19,60
0130 01 1618	16x18	220	7	36	40	165	10	22,20
0130 01 1719	17x19	220	7	36	40	160	10	20,90
0130 01 1819	18x19	220	7	38	40	161	10	20,90
0130 01 1921	19x21	235	7.5	40	46	195	5	24,35
0130 01 1922	19x22	235	7.5	40	46	195	5	24,35
0130 01 2022	20x22	235	7.5	42	46	195	5	24,35
0130 01 1924	19x24	248	8.3	40	50	235	5	24,45
0130 01 2123	21x23	248	8.3	44	48	235	5	24,85
0130 01 2224	22x24	248	8.3	46	50	235	5	25,55
0130 01 2426	24x26	265	8.8	50	54	300	5	29,20
0130 01 2427	24x27	265	8.8	50	56	300	5	29,20
0130 01 2430	24x30	282	9.3	50	61.5	380	5	32,70
0130 01 2528	25x28	282	9.3	52	57.5	390	5	32,70
0130 01 2729	27x29	300	9.8	56	59	400	5	40,80
0130 01 2730	27x30	300	9.8	56	59	440	5	40,80
0130 01 2732	27x32	300	9.8	56	65.5	460	5	40,80
0130 01 3032	30x32	300	9.8	61.5	65.5	480	5	40,80
0130 01 3036	30x36	325	10.4	61.5	76	645	5	77,45
0130 01 3236	32x36	325	10.4	65.5	76	680	5	77,45
0130 01 3436	34x36	330	10.4	71	76	690	5	77,45
0130 01 3641	36x41	360	12	76	87	955	5	120,35
0130 01 4146	41x46	400	12.5	87	98	1300	5	185,55
0130 01 4650	46x50	450	13	98	107	1635	5	205,80

ÖZEL SERİLER (adet ve termin süresi isteyiniz)

SPECIAL SERIES (ask for quantity and delivery terms)

0130 01 0555	5x5.5	97	3.5	14	16	15	10	9,90
0130 01 0708	7x8	135	3.5	16	18	20	10	13,10
0130 01 0709	7x9	140	4	16	20	30	10	13,10
0130 01 0910	9x10	140	4.5	20	22	45	10	14,50
0130 01 0911	9x11	155	4.5	20	24	45	10	14,50
0130 01 1722	17x22	235	7.5	36	46	190	5	24,35
0130 01 1724	17x24	248	8.3	36	50	240	5	24,45
0130 01 2227	22x27	265	8.8	46	56	300	5	29,20

0130

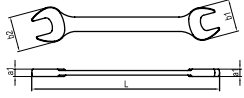
İki Ağız Anahtar Takımı Uzun Boy (mm)

Double Ended Open Jaw Wrench
Long Pattern Set (mm)

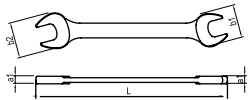


KOD CODE	İÇERİK CONTENTS	g	TL/Ad.	
0130 00 2108	6x7 - 8x9 - 10x11 - 12x13 14x15 - 16x17 - 18x19 20x22	815	8	138,10
0130 00 2112	6x7 - 8x9 - 10x11 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 24x26 - 25x28 - 27x32	2315	12	265,65

(★) İşaretli olan ürünler stoklarla sınırlıdır.
Limited with stocks.

0161
İki Ağız Anahtar Uzun Boy (SAE)
Double Ended Open Jaw Wrench Long Pattern (SAE)

Krom vanadyum, Krom kaplı
Chrom vanadium, Chrom plated

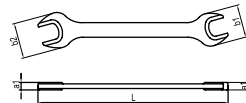
KOD CODE	inch	L mm	a1 mm	b1 mm	b2 mm	g	TL/ Ad.
0161 01 0608	1/4"x5/16"	125	3.5	14	16	20	10 15,70
0161 01 0809	5/16"x3/8"	140	4	18	20	30	10 15,70
0161 01 0810	5/16"x11/32"	140	4	18	20	30	10 15,70
0161 01 0811	5/16"x7/16"	140	4	18	22	30	10 15,70
0161 01 0911	3/8"x7/16"	155	4.5	22	24	35	10 17,40
0161 01 1112	7/16"x1/2"	172	5	26	28	40	10 17,40
0161 01 1214	1/2"x9/16"	172	5	26	30	65	10 18,35
0161 01 1416	9/16"x5/8"	188	5.5	30	32	85	10 21,35
0161 01 1417	9/16"x11/16"	205	6.2	30	36	110	10 23,25
0161 01 1517	19/32"x11/16"	205	6.2	34	36	115	10 23,50
0161 01 1619	5/8"x3/4"	220	7	36	40	150	10 25,10
0161 01 1920	3/4"x25/32"	220	7	38	40	160	10 25,10
0161 01 2021	25/32"x13/16"	235	7.5	40	46	195	10 29,20
0161 01 1922	3/4"x7/8"	235	7.5	40	46	195	10 29,20
0161 01 2122	13/16"x7/8"	248	8.3	44	48	235	10 29,75
0161 01 2325	15/16"x1"	265	8.8	50	54	300	10 35,10
0161 01 2328	15/16"x1 1/8"	265	8.8	50	56	300	10 35,50
0161 01 2628	1 1/16"x1 1/8"	300	9.8	56	59.5	460	10 51,00
0161 01 2631	1 1/16"x1 1/4"	300	9.8	56	65.5	460	10 53,85
0161 01 2833	1 1/8"x1 5/16"	300	9.8	56	65.5	460	10 53,85

0132
İki Ağız Anahtar Uzun Boy MASTER (mm)
Double Ended Open Jaw Wrench MASTER
Long Pattern (mm)
TS ISO 10102
DIN 3110

Saten krom yüzeyli, Krom vanadyum, Krom kaplı
Satin chrom finish, Chrom vanadium, Chrom plated

KOD CODE	mm	L mm	a1 mm	b1 mm	b2 mm	g	TL/ Ad.
★0132 01 1415	14x15	188	5.5	30	32	85	10 20,35
★0132 01 1819	18x19	220	7	38	40	160	10 24,00
★0132 01 2528	25x28	282	9.3	52	57.5	390	5 37,50
★0132 01 2732	27x32	300	9.8	56	65.5	460	5 46,75

0161
İki Ağız Anahtar Takımı Uzun Boy (SAE)
Double Ended Open Jaw Wrench
Long Pattern Set (SAE)


KOD CODE	İÇERİK CONTENTS	g	TL/ Ad.
0161 00 2108	1/4"x5/16" - 5/16"x3/8" 7/16"x1/2" - 9/16"x5/8" - 19/32"x11/16" 3/4"x25/32" - 13/16"x7/8" - 15/16"x1"	1090	8 183,60
0161 00 2112	1/4"x5/16" - 5/16"x3/8" - 3/8"x7/16" 7/16"x1/2" - 1/2"x9/16" - 9/16"x5/8" 19/32"x11/16" - 3/4"x25/32" - 13/16"x7/8" 15/16"x1" - 1 1/16"x1 1/4" 1 1/8"x1 5/16"	2165	12 327,05

0220
İki Ağız Taçlı Anahtar (mm)
Double Ended Open Jaw Wrench (mm)

Krom vanadyum, Krom kaplı
Chrom vanadium, Chrom plated

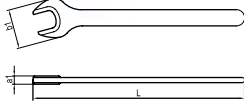
KOD CODE	mm	L mm	a1 mm	b1 mm	b2 mm	g	TL/ Ad.
★0220 01 1722	17x22	195	7.5	35.5	44.5	120	10 22,50

(★) İşaretili olan ürünler stoklarla sınırlıdır.
Limited with stocks.

0250

Bir Ağız Taçlı Anahtar (mm) Single Ended Open Jaw Wrench (mm)

2



Krom vanadyum
Chrom vanadium

KOD CODE	mm	L mm	a1 mm	b1 mm	g	TL/Ad.
0250 01 0030	30	260	10.5	60.2	250	1 58,45
0250 01 0036	36	300	10.5	74.6	370	1 73,75
0250 01 0041	41	345	12.2	85.5	550	1 96,35
0250 01 0046	46	390	14	96.3	750	1 103,65
0250 01 0050	50	425	15.2	105	1000	1 129,45
0250 01 0055	55	455	16.5	113.5	1300	1 173,50
0250 01 0060	60	490	18.4	121	1600	1 222,15
0250 01 0065	65	524	19	130	1980	1 270,85

ÖZEL SERİLER (adet ve termin süresi isteyiniz)
SPECIAL SERIES (ask for quantity and delivery terms)

0250 01 0021	21	185	8	42.4	95	10	-----
0250 01 0022	22	195	8	44.4	110	10	-----
0250 01 0023	23	195	8	46.3	115	10	-----
0250 01 0024	24	215	9	48.3	150	10	-----
0250 01 0025	25	215	9	50.3	155	10	-----
0250 01 0027	27	240	9.5	54.3	200	5	-----
0250 01 0032	32	270	10.5	64	300	5	-----
0250 01 0034	34	270	10.5	68	320	5	-----
0250 01 0038	38	300	10.5	76.8	400	5	-----
0250 01 0070	70	564	20.8	140	2480	1	-----
0250 01 0075	75	608	21.8	151	3100	1	-----

0255

Süper İzole Çatal Bir Ağız Anahtar (mm) Single Ended Open Jaw Wrench Super Insulated (mm)

IEC 60900
△ 1000 V

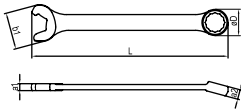


Krom vanadyum, Krom kaplı, Kalın PVC izoleli
Chrom vanadium, Chrom plated, Triple PVC insulated

KOD CODE	mm	L mm	g	TL/Ad.
0255 01 0010	10	110	40	10 34,15
0255 01 0011	11	120	45	10 36,05
0255 01 0012	12	130	50	10 37,65
0255 01 0013	13	140	60	10 40,55
0255 01 0014	14	155	75	10 42,10
0255 01 0017	17	170	100	10 51,65
0255 01 0019	19	185	150	10 60,70
0255 01 0022	22	200	200	10 81,60
0255 01 0024	24	220	280	10 99,85

0325

Montaj Anahtar (mm) Speed Wrench (mm)



Krom vanadyum, Krom kaplı
Chrom vanadium, Chrom plated

KOD CODE	mm	L mm	a1 mm	a2 mm	b1 mm	βD mm	g	TL/Ad.
0325 02 0010	10	130	4.3	6.9	22	15.5	35	10 21,85
0325 02 0013	13	160	5.2	7.9	28	19.5	45	10 24,45
0325 02 0017	17	200	6.4	9.8	36	25.5	110	10 32,40
0325 02 0019	19	220	7	11	40	28.5	155	10 37,90
0325 02 0020	20	235	7.2	11.4	42	30	180	10 38,65
0325 02 0021	21	245	7.4	12	44	31.5	180	10 44,95
0325 02 0022	22	255	8.2	12.6	46	33	245	10 51,45

70100 Daha Hızlı

Yeni tasarlanan montaj anahtarını, 2 kat hızlıncırcır mekanizması mantığına dayanan çalışma prensibinden alır. Kullanım sırasında, montaj anahtarını civatadan ayırmadan döndürme kolaylığı kullanım hızını artırırken, civata köşelerine sağlam tutunan anahtar profili güvenli ve kaydırmaz kullanım sağlar.

Uzun Ömür

Bu yeni montaj anahtarını profili, civata ve somunlar ile köşelerinden değil düz yüzeyleri üzerinden temas ederek düzenli tork iletimini sağlarken, gerilimin artmasını da engelleyerek anahtar ömrünün uzamasını sağlar.

• Anahtarını civatadan ayırmadan hızlı kullanımı.

• Güvenli tork iletimi ve uzun ömür.

100% Faster

The 100% new design speed wrench takes the 2-fold speed from the operating principle based on the ratchet mechanism logic. While in use, the ease of rotation without detaching the mounting wrench from the bolt increases the speed of use and the profile that firmly secured to the corners ensures safe and non-slip use

Long Life

This new mounting wrench profile by contacting bolts and nuts, not on corners, but on their flat surfaces, allows regular torx transmission, prevents the increase in surface tension and provides longer life.

• Quick use without detaching the wrench from the bolt.

• Safe torx transmission and long life.

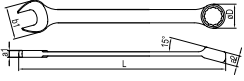
0320

Kombine Anahtar Kısa Boy (mm) Combination Wrench Short Pattern (mm)



TS 3794
TS ISO 7738 Form A
DIN 3113

2



Krom vanadyum, Krom kaplı
Chrom vanadium, Chrom plated

KOD CODE	mm	L mm	a1 mm	a2 mm	b1 mm	øD mm	g	TL/Ad.	
0320 02 0005	5	100	3.4	5.1	14	10	15	10	12,65
0320 02 0055	5.5	100	3.4	5.1	14	10	15	10	12,65
0320 02 0006	6	100	3.4	5.1	14	10	15	10	13,10
0320 02 0007	7	110	3.6	5.5	16	11	20	10	13,95
0320 02 0008	8	120	3.8	5.9	18	13	25	10	15,15
0320 02 0009	9	130	4	6.3	20	14	30	10	15,55
0320 02 0010	10	140	4.3	6.9	22	15.5	40	10	17,55
0320 02 0011	11	150	4.5	7.3	24	17	45	10	17,95
0320 02 0012	12	160	4.9	7.7	26	18.5	55	10	19,20
0320 02 0013	13	170	5.2	7.9	28	19.5	60	10	19,60
0320 02 0014	14	180	5.5	8.7	30	21.5	75	10	21,20
0320 02 0015	15	190	5.8	9.1	32	22.5	90	10	22,70
0320 02 0016	16	200	6.1	9.6	34	24	105	10	24,35
0320 02 0017	17	210	6.4	9.8	36	25.5	120	10	25,95
0320 02 0018	18	220	6.8	10.4	38	27	145	10	29,00
0320 02 0019	19	232	7	11	40	28.5	170	10	30,50
0320 02 0020	20	240	7.2	11.4	42	30	195	10	31,05
0320 02 0021	21	250	7.4	12	44	31.5	190	10	36,05
0320 02 0022	22	260	8.2	12.6	46	33	275	10	41,20
0320 02 0023	23	270	8.3	13	48	35	255	5	41,20
0320 02 0024	24	280	8.5	13.6	50	36.5	320	5	50,40
0320 02 0025	25	290	8.8	14	52	39	320	5	50,40
0320 02 0026	26	300	9	14.8	54	41	400	5	59,35
0320 02 0027	27	310	9.3	15	56	41.5	400	5	59,35
0320 02 0028	28	320	9.4	15.4	57.5	42.5	380	5	59,35
0320 02 0029	29	330	10	15.6	59	43.5	510	5	68,00
0320 02 0030	30	340	10.3	16	61.5	44	505	5	68,00
0320 02 0032	32	370	10.5	16.2	65.5	47	560	5	71,50
0320 02 0034	34	400	10.7	16.8	71	50	675	5	74,75

0320

Kombine Anahtar Takımı Kısa Boy (mm) Combination Wrench Short Pattern Set (mm)

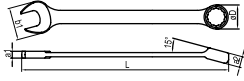


KOD CODE	İÇERİK CONTENTS	g	TL/Ad.
0320 00 2108	6 - 7 - 8 - 9 - 10 - 13 - 17 - 19	475	8 151,35
0320 00 2112	8 - 9 - 10 - 11 - 12 - 13 - 14 15 - 16 - 17 - 19 - 22	1190	12 270,90
0320 00 2117	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22	1760	17 394,05
0320 00 2121	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 24 - 27 - 30 - 32	3650	21 643,30

Kombine Anahtar Uzun Boy (mm)
Combination Wrench, Long Pattern (mm)

 TS 3794
 TS ISO 7738 Form A
 DIN 3113

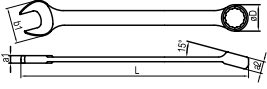
2


Krom vanadyum, Krom kaplı
Chrom vanadium, Chrom plated

KOD CODE	Ø mm	L mm	a1 mm	a2 mm	b1 mm	øD mm	g	TL/Ad.	
0330 02 0005	5	95	3.2	5.2	12.5	9	20	10	14,60
0330 02 0055	5.5	100	3.4	5.4	13.5	9.5	20	10	14,60
0330 02 0006	6	105	3.8	5.6	14	10.5	20	10	14,60
0330 02 0007	7	117	4	6.1	16	12	20	10	14,60
0330 02 0008	8	130	4.2	6.6	18	13.5	30	10	17,10
0330 02 0009	9	141	4.5	7	20	15	40	10	17,30
0330 02 0010	10	154	4.7	7.6	22	16	50	10	19,20
0330 02 0011	11	166	5	8.2	24	17.5	60	10	20,25
0330 02 0012	12	178	5.2	8.7	26	19	70	10	20,25
0330 02 0013	13	190	5.6	9.2	28	20.5	80	10	22,75
0330 02 0014	14	203	5.8	9.7	30	22	100	10	23,60
0330 02 0015	15	215	6.4	10.1	32	23.5	115	10	25,25
0330 02 0016	16	227	6.4	10.8	34	25	135	10	25,55
0330 02 0017	17	239	6.6	11.4	36	26.5	160	10	29,00
0330 02 0018	18	250	7	12	38	28	186	10	31,30
0330 02 0019	19	263	7.3	12.7	40	29.5	205	10	34,00
0330 02 0020	20	275	7.7	13.2	42	31	235	10	36,15
0330 02 0021	21	288	8.1	13.3	44	31.5	260	10	38,45
0330 02 0022	22	300	8.5	13.7	46	34	300	10	45,80
0330 02 0023	23	315	8.8	14.2	48	35.5	300	5	55,95
0330 02 0024	24	330	9	14.2	50	37	390	5	55,95
0330 02 0025	25	340	9.3	14.7	52	38.5	380	5	55,95
0330 02 0026	26	350	9.7	14.7	54	40	475	5	65,90
0330 02 0027	27	360	10	15.2	56	41	475	5	65,90
0330 02 0028	28	370	10.4	15.7	57.5	43	475	5	65,90
0330 02 0029	29	390	10.8	16.2	59	44	610	5	65,90
0330 02 0030	30	410	11.2	16.6	61.5	45	610	5	75,70
0330 02 0032	32	420	11.5	17.1	65.5	48	755	5	79,35
0330 02 0034	34	430	11.8	17.4	71	51	735	5	80,90
0330 02 0036	36	440	12.2	17.7	76	53	1000	5	91,65
0330 02 0038	38	450	12.5	18.7	80	56	1000	5	93,80
0330 02 0041	41	480	13.5	19.7	87	61	1240	5	106,75
0330 02 0046	46	505	14.7	20.7	95	67.5	1635	1	145,05
0330 02 0050	50	540	15.9	22.7	104	73.5	2100	1	196,75

0330
Kombine Anahtar Takımı Uzun Boy (mm)
Combination Wrench Long Pattern Set (mm)


KOD CODE	İÇERİK CONTENTS	g	TL/Ad.
0330 00 2108	6 - 7 - 8 - 9 - 10 - 13 17 - 19	665	8 168,55
0330 00 2112	8 - 9 - 10 - 11 - 12 13 - 14 - 15 - 16 17 - 19 - 22	1780	12 300,05
0330 00 2117	6 - 7 - 8 - 9 - 10 11 - 12 - 13 - 14 - 15 16 - 17 - 18 - 19 20 - 21 - 22	2170	17 435,15
0330 00 2121	6 - 7 - 8 - 9 - 10 - 11 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 20 - 21 22 - 24 - 27 - 30 - 32	4465	21 712,05

0331
Kombine Anahtar Uzun Boy (SAE)
Combination Wrench Long Pattern (SAE)
TSEK

Krom vanadyum, Krom kaplı
Chrom vanadium, Chrom plated

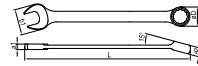
KOD CODE	inch	L mm	a1 mm	a2 mm	b1 mm	σD mm	g	TL/Ad.
0331 02 0005	3/16"	95	3.2	5.2	12.5	9	15	10 17,55
0331 02 0006	1/4"	105	3.8	5.6	14	10.5	20	10 18,25
0331 02 0008	5/16"	130	4.2	6.6	18	13.5	30	10 21,25
0331 02 0010	3/8"	154	4.7	7.6	22	16	50	10 24,25
0331 02 0011	7/16"	166	5	8.2	24	17.5	60	10 25,45
0331 02 0013	1/2"	190	5.6	9.2	28	20.5	80	10 28,70
0331 02 0014	9/16"	203	5.8	9.7	30	22	100	10 30,20
0331 02 0015	19/32"	215	6.4	10.1	32	23.5	115	10 32,00
0331 02 0016	5/8"	227	6.4	10.8	34	25	135	10 34,35
0331 02 0017	11/16"	239	6.6	11.4	36	26.5	155	10 36,60
0331 02 0019	3/4"	263	7.3	12.7	40	29.5	205	10 42,70
0331 02 0020	25/32"	275	7.7	13.2	42	31	230	10 45,70
0331 02 0021	13/16"	288	8.1	13.3	44	31.5	260	5 50,45
0331 02 0022	7/8"	300	8.5	13.7	46	34	310	5 58,10
0331 02 0024	15/16"	330	9	14.2	50	37	380	5 71,10
0331 02 0025	1"	340	9.3	14.7	52	38.5	380	5 71,10
0331 02 0027	1 1/16"	360	10	15.2	56	41	470	5 83,25
0331 02 0028	1 1/8"	370	10.4	15.7	57.5	43	470	5 83,25
0331 02 0030	1 3/16"	410	11.2	16.6	61.5	45	635	5 95,35
0331 02 0032	1 1/4"	420	11.5	17.1	65.5	48	775	5 99,95
0331 02 0033	1 5/16"	430	11.8	17.4	71	51	775	5 99,95
0331 02 0038	1 1/2"	450	12.5	18.7	80	56	1015	5 120,80

ÖZEL SERİLER (adet ve termin süresi isteyiniz)
SPECIAL SERIES (ask for quantity and delivery terms)

0331 02 0035	1 3/8"	440	12.2	17.7	76	53	1015	5 109,85
0331 02 0036	1 7/16"	440	12.2	17.7	76	53	1015	5 109,85
0331 02 0041	1 5/8"	480	13.5	19.7	87	61	1325	5 128,05
0331 02 0046	1 13/16"	505	14.7	20.7	95	67.5	1750	5 174,10
0331 02 0050	2"	540	15.9	22.7	104	73.5	2200	5 236,05

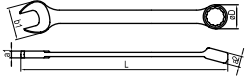
0331
Kombine Anahtar Takımı Uzun Boy (SAE)
Combination Wrench Long Pattern Set (SAE)
TSEK


KOD CODE	İÇERİK CONTENTS	g	TL/Ad.
0331 00 2108	5/16" - 3/8" - 7/16" - 1/2" - 9/16" - 5/8" - 11/16" - 3/4"	925	8 243,50
0331 00 2112	5/16" - 3/8" - 7/16" - 1/2" - 9/16" - 5/8" - 11/16" - 3/4" - 13/16" - 7/8" - 15/16" - 1"	2320	12 494,25
0331 00 2117	1/4" - 5/16" - 3/8" - 7/16" - 1/2" - 9/16" - 19/32" - 5/8" - 11/16" - 3/4" - 25/32" - 13/16" - 7/8" - 15/16" - 1" - 1 1/16" - 1 3/16"	3875	17 768,80
0331 00 2120	1/4" - 5/16" - 3/8" - 7/16" - 1/2" - 9/16" - 19/32" - 5/8" - 11/16" - 3/4" - 25/32" - 13/16" - 7/8" - 15/16" - 1" - 1 1/16" - 1 1/8" - 1 3/16" - 1 1/4" - 1 5/16"	5880	20 1051,95

0322
Kombine Anahtar Kısa Boy MASTER (mm)
Combination Wrench MASTER
Short Pattern (mm)
TSE
TS 3794
TS ISO 7738 Form A
DIN 3113

Saten krom yüzeyli, Krom vanadyum, Krom kaplı
Satin chrom finish, Chrom vanadium, Chrom plated

KOD CODE	mm	L mm	a1 mm	a2 mm	b1 mm	σD mm	g	TL/Ad.
★0322 02 0006	6	100	3.4	5.1	14	10	15	10 13,75
★0322 02 0007	7	110	3.6	5.5	16	11	20	10 14,65
★0322 02 0008	8	120	3.8	5.9	18	13	25	10 15,85
★0322 02 0009	9	130	4	6.3	20	14	30	10 16,35
★0322 02 0011	11	150	4.5	7.3	24	17	45	10 18,95
★0322 02 0012	12	160	4.9	7.7	26	18.5	55	10 20,20
★0322 02 0014	14	180	5.5	8.7	30	21.5	75	10 22,35
★0322 02 0015	15	190	5.8	9.1	32	22.5	90	10 23,90
★0322 02 0016	16	200	6.1	9.6	34	24	105	10 25,60
★0322 02 0017	17	210	6.4	9.8	36	25.5	120	10 27,40
★0322 02 0018	18	220	6.8	10.4	38	27	145	10 30,50
★0322 02 0019	19	232	7	11	40	28.5	170	10 32,05
★0322 02 0020	20	240	7.2	11.4	42	30	195	10 32,60
★0322 02 0021	21	250	7.4	12	44	31.5	190	10 38,00
★0322 02 0022	22	260	8.2	12.6	46	33	275	10 43,50
★0322 02 0024	24	280	8.5	13.6	50	36.5	320	5 47,80
★0322 02 0025	25	290	8.8	14	52	39	340	5 52,55
★0322 02 0026	26	300	9	14.8	54	41	400	5 57,80
★0322 02 0030	30	340	10.3	16	61.5	44	505	5 69,35

(★) İşaretili olan ürünler stoklarla sınırlıdır.
Limited with stocks.

Çırcır Kombine Anahtar (mm)
Combination Wrench With Ratchet (mm)
2


Krom vanadyum, Krom kaplı
 Chrom vanadium, Chrom plated

KOD CODE	Ø mm	L mm	a1 mm	a2 mm	b1 mm	ØD mm	g	□	TL/ Ad.
0340 02 0008	8	136	5.1	7	18	17.5	35	10	50,80
0340 02 0009	9	143	5.4	7.6	20	19.3	40	10	50,80
0340 02 0010	10	160	5.8	7.7	22	21	55	10	52,50
0340 02 0011	11	168	6.1	8.3	24.5	22.7	70	10	52,80
0340 02 0012	12	174	6.4	8.7	26.5	24.7	80	10	57,15
0340 02 0013	13	180	6.7	9.3	27.6	26	90	10	61,30
0340 02 0014	14	193	7.4	9.4	31.4	27.7	120	10	63,15
0340 02 0015	15	200	7.7	10	33.4	29	135	10	66,95
0340 02 0016	16	216	8.1	10.6	34.6	30.7	155	10	76,70
0340 02 0017	17	233	8.8	10.9	38.4	33	190	10	81,20
0340 02 0018	18	239	9	11.2	39.9	33.7	200	10	88,00
0340 02 0019	19	250	9.5	11.5	41.5	34.8	240	10	93,50
0340 02 0021	21	285	10.2	13	45.8	42	350	10	130,10
0340 02 0022	22	285	10.2	13	45.8	42	340	10	142,70
0340 02 0024	24	325	11	14.5	51.5	47.5	470	5	161,25

0340
Çırcır Kombine Anahtar Takımı (mm)
Combination Wrench With Ratchet, Set (mm)

0335
Çoklu Yıldız Çırcır Anahtar (mm)
Multi-Ring Wrench (mm)


Krom vanadyum, Krom kaplı
 Chrom vanadium, Chrom plated

KOD CODE	ÖLÇÜ SIZE	g	□	TL/ Ad.
0335 02 0010	10x13x17x19	215	5	195,50

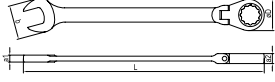
KOD CODE	İÇERİK CONTENTS	g	□	TL/ Ad.
0340 00 2110	8 - 9 - 10 - 11 12 - 13 - 14 - 15 17 - 19	1315	10	630,15
0340 00 2115	8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 19 - 21 - 22 - 24	2445	15	1228,90

0345

Mafsallı Cırcır Kombine Anahtar (mm) Flexible Head Combination Wrench With Ratchet (mm)



2



Krom vanadyum, Krom kaplı
Chrom vanadium, Chrom plated

KOD CODE	mm	L mm	a1 mm	a2 mm	b mm	σD mm	g	TL/ Ad.	
0345 02 0008	8	136	5.5	7	17.1	17.5	40	10	80,70
0345 02 0009	9	136	5.5	7	17.1	17.5	50	10	82,25
0345 02 0010	10	140	6.1	7,7	21.3	21	60	10	85,60
0345 02 0011	11	142	6.4	8.3	23.7	22.7	80	10	88,25
0345 02 0012	12	143	6.7	8.7	25.8	24	90	10	93,30
0345 02 0013	13	156	7	9.3	26.8	26	105	10	97,30
0345 02 0014	14	164	7.3	9.4	30.4	27.7	125	10	102,35
0345 02 0015	15	174	7.7	10	31.1	29.1	145	10	107,40
0345 02 0016	16	176	8	10.6	33.8	30.7	185	10	116,85
0345 02 0017	17	195	8.3	10.9	37	32.6	210	10	118,40
0345 02 0018	18	213	8.6	11.2	38.7	33.7	235	10	127,50
0345 02 0019	19	214	9	11.3	40.2	34.8	260	10	133,20

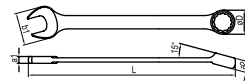
0360

XL Ekstra Uzun Kombine Anahtar (mm) Extra Long (XL) Combination Wrench (mm)



0345

Mafsallı Cırcır Kombine Anahtar Takımı (mm) Flexible Head Combination Wrench With Ratchet, Set (mm)



Krom vanadyum, Krom kaplı
Chrom vanadium, Chrom plated

KOD CODE	İÇERİK CONTENTS	g	TL/Ad.
0345 00 2112	8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19	1365	12

KOD CODE	mm	L mm	a1 mm	a2 mm	b1 mm	σD mm	g	TL/ Ad.	
★0360 02 0008	8	170	4.5	7.5	20.3	13.2	45	10	18,70
★0360 02 0009	9	180	4.5	8	22.4	14.6	55	10	18,95
★0360 02 0010	10	190	5	8.5	24.4	16	60	10	21,10
★0360 02 0011	11	200	5.5	9	26.4	17.2	75	10	22,20
★0360 02 0012	12	210	6	9.5	28.4	19	90	10	22,20
★0360 02 0014	14	235	7	11	32.5	21.8	120	10	26,00
★0360 02 0015	15	250	7.5	12	34.5	23	150	10	27,70
★0360 02 0016	16	265	8	13	36.4	24.5	175	10	28,15
★0360 02 0018	18	295	9	15	40.6	28	240	10	34,50
★0360 02 0020	20	310	9.5	16	44.5	31	265	10	39,90
★0360 02 0030	30	480	14	21	64.8	47	870	1	83,25
★0360 02 0032	32	500	15	22	67	49.5	1000	1	99,25
★0360 02 0034	34	520	15	23	70	53	1100	1	101,25
★0360 02 0041	41	600	16	26	86	63.5	1700	1	160,35
★0360 02 0046	46	640	17.4	27	96	70.9	2230	1	186,85

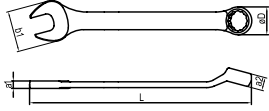
(★) İşaretili olan ürünler stoklarla sınırlıdır.
Limited with stocks.

Boyunlu Kombine Anahtar (mm)
Offset Combination Wrench (mm)

 TS 3794
 TS ISO 7738 Form B
 DIN 3113

2


 Krom vanadyum, Krom kaplı
 Chrom vanadium, Chrom plated

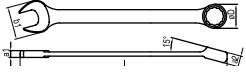
0370
Boyunlu Kombine Anahtar Takımı (mm)
Offset Combination Wrench, Set (mm)


KOD CODE	Ø mm	L mm	a1 mm	a2 mm	b1 mm	øD mm	g	TL/Ad.
0370 02 0006	6	110	3.8	5.6	16	10.4	20	10, 15,05
0370 02 0007	7	120	4	6.2	18	11.8	25	10, 16,05
0370 02 0008	8	130	4.2	6.7	20	13.2	30	10, 17,40
0370 02 0009	9	140	4.4	7.3	22	14.6	35	10, 17,85
0370 02 0010	10	150	4.6	7.8	24	16	40	10, 20,15
0370 02 0011	11	160	4.8	8.4	26	17.2	50	10, 20,75
0370 02 0012	12	167	5	9	28	18.7	65	10, 22,25
0370 02 0013	13	175	5.4	9.6	30	20	75	10, 22,85
0370 02 0014	14	185	5.8	10.2	32	21.7	90	10, 24,45
0370 02 0015	15	195	6.2	10.8	34	23	105	10, 26,05
0370 02 0016	16	210	6.6	11.4	36	24.5	120	10, 28,00
0370 02 0017	17	225	7	12	38	26	160	10, 29,90
0370 02 0018	18	237	7.4	12.4	40	27.5	170	10, 33,35
0370 02 0019	19	250	7.8	13	42	29	200	10, 35,10
0370 02 0020	20	267	8.2	13.2	44	30.5	230	10, 36,85
0370 02 0021	21	283	8.6	13.8	46	32	265	10, 41,45
0370 02 0022	22	295	9	14.6	48	35	300	10, 47,50
0370 02 0023	23	295	9	14.6	48	35	300	5, 58,00
0370 02 0024	24	329	9.4	15.4	52	38	380	5, 58,00
0370 02 0025	25	329	9.4	15.4	52	38	380	5, 58,00
0370 02 0026	26	360	10.2	16.8	58	41.5	485	5, 68,30
0370 02 0027	27	360	10.2	16.8	58	41.5	475	5, 68,30
0370 02 0028	28	360	10.2	16.8	58	41.5	470	5, 68,30
0370 02 0029	29	394	11	18.2	64	44.5	610	5, 76,10
0370 02 0030	30	394	11	18.2	64	44.5	620	5, 78,45
0370 02 0032	32	435	11.8	19.7	66	47.5	765	5, 82,30
0370 02 0036	36	468	12.6	21.2	76	53	1020	5, 95,10

KOD CODE	İÇERİK CONTENTS	g	TL/Ad.
0370 00 2108	6 - 7 - 8 - 9 - 10 - 13 - 17 - 19	665	8, 174,35
0370 00 2112	8 - 9 - 10 - 11 - 12 - 13 - 14 15 - 16 - 17 - 19 - 22	1375	12, 312,25
0370 00 2117	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22	2100	17, 455,00
0370 00 2121	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 16 - 17 - 18 - 19 - 20 - 21 - 22 - 24 - 27 30 - 32	4425	21, 742,05

0380

Torx® - mm Kombine Anahtar
Torx®- mm Combination Wrench


2


Krom vanadyum, Krom kaplı
Chrom vanadium, Chrom plated

KOD CODE	mm	*	L mm	a1 mm	a2 mm	b1 mm	ØD mm	g	TL/ Ad.	
0380 02 0008	8	E10	170	4.5	7.5	20.3	13.2	45	10	30,40
0380 02 0009	9	E12	180	4.5	8	22.4	14.6	45	10	30,85
0380 02 0010	10	E14	190	5	8.5	24.4	16	60	10	34,25
0380 02 0011	11	E14	200	5.5	9	26.4	17.2	75	10	36,10
0380 02 0012	12	E16	210	6	9.5	28.4	19	90	10	37,10
0380 02 0013	13	E18	225	6.5	10	30.5	20	110	10	40,70
0380 02 0014	14	E18	235	7	11	32.5	21.8	120	10	45,00
0380 02 0015	15	E20	250	7.5	12	34.5	23	150	10	47,65
0380 02 0017	17	E22	280	8.5	14	38.4	26.5	210	10	51,75
0380 02 0018	18	E24	295	9	15	40.6	28	240	10	56,15
0380 02 0019	19	E24	310	9.5	16	42.6	29.5	280	10	60,80
0380 02 0022	22	E26	350	11	18	48.7	34.5	410	10	81,80

0380

Torx® - mm Kombine Anahtar Takımı
Torx®- mm Combination Wrench Set



Torx® -mm Kombine Anahtar: Bir çatal ağız ve bir yıldız ağızdan oluşan anahtarlarımız 8-22 mm arasında boyları bulunmaktadır. Çatal ağız kısmı mevcut çatal anahtarlardan farklı olarak 6 köşe avatanın yanısıra farklı geometri lere sahip avataları açabilmekte ve sıkabilmektedir.

TORX-mm combination wrench: Our wrenches consisting of an open end and a ring end are available in sizes from 8 to 22 mm. Unlike the existing open end wrenches, its open end can unbolt and tighten bolts with different geometries as well as the

KOD CODE	İÇERİK CONTENTS	g	TL/ Ad.
	8 - 9 - 10 - 11 - 12 - 13 - 17 - 19		
0380 00 2108	E10 - E12 - E14 - E14 E16 - E18 - E22 - E24	790	8 321,95
	8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 17 - 18 - 19 - 22		
0380 00 2112	E10 - E12 - E14 - E14 - E16 - E18 E18 - E20 - E22 - E24 - E24 - E26	1590	12 552,55

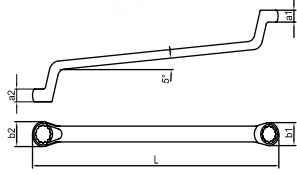
(*) İşaretili olan ürünler stoklarla sınırlıdır.
Limited with stocks.

Yıldız İki Ağız Anahtar (mm) Double Ended Ring Wrench (mm)



TS 3794
TS ISO 10104 Form B
DIN 838

2



Krom vanadyum, Krom kaplı
Chrom vanadium, Chrom plated

KOD CODE	mm	L mm	a1 mm	a2 mm	b1 mm	b2 mm	g	TL/Ad.
0430 03 0607	6x7	176	5.6	6	10	11.5	55	10 22,75
0430 03 0809	8x9	190	6.4	6.8	13	14.5	75	10 23,05
0430 03 0810	8x10	190	6.4	7.3	13	15.5	70	10 23,05
0430 03 1011	10x11	206	7.3	7.6	15.5	17	105	10 25,55
0430 03 1012	10x12	206	7.3	8.5	15.5	18.5	105	10 25,55
0430 03 1013	10x13	220	7.3	9	15.5	20	120	10 29,00
0430 03 1113	11x13	220	7.6	9	17	20	130	10 29,00
0430 03 1213	12x13	220	8.5	9	18.5	20	135	10 29,00
0430 03 1214	12x14	220	8.5	9.5	18.5	21.5	145	10 29,00
0430 03 1415	14x15	236	9.5	10	21.5	23	180	10 30,50
0430 03 1317	13x17	250	9	11.5	20	26.5	215	10 34,55
0430 03 1417	14x17	250	9.5	11.5	21.5	26.5	210	10 34,55
0430 03 1617	16x17	250	10.8	11.5	25	26.5	220	10 34,55
0430 03 1618	16x18	250	10.8	12	25	27.5	210	10 41,05
0430 03 1719	17x19	271	11.5	12.5	26.5	29	270	10 41,05
0430 03 1819	18x19	271	12	12.5	27.5	29	270	10 41,05
0430 03 1922	19x22	291	12.5	13.5	29	33	330	5 45,05
0430 03 1924	19x24	311	12.5	14.2	29	36.5	345	5 45,05
0430 03 2022	20x22	291	12.9	13.5	30.5	33	330	5 45,05
0430 03 2123	21x23	311	13.1	14	32	35	410	5 51,65
0430 03 2224	22x24	321	13.5	14.2	33	36.5	410	5 51,65
0430 03 2426	24x26	331	14.2	14.6	36.5	39.5	495	5 60,20
0430 03 2427	24x27	331	14.2	15	36.5	40.5	495	5 60,20
0430 03 2430	24x30	352	14.2	16.7	36.5	40	530	5 65,90
0430 03 2528	25x28	352	14.5	15.5	38	42.5	550	5 65,90
0430 03 2729	27x29	371	15	16.7	40.5	45	660	5 72,50
0430 03 2730	27x30	371	15	16.7	40.5	45	660	5 72,50
0430 03 2732	27x32	371	15	16.7	40.5	47.5	660	5 72,50
0430 03 3032	30x32	371	16.4	16.7	45	47.5	660	5 72,50
0430 03 3036	30x36	402	16.4	17.5	45	53	880	5 111,85
0430 03 3236	32x36	402	16.7	17.5	47.5	53	890	5 111,85
0430 03 3436	34x36	420	17.1	17.5	50	53	1000	5 136,70
0430 03 3641	36x41	438	17.5	19.5	53	61	1150	5 151,95
0430 03 4146	41x46	485	19.5	20.5	61	67.5	1430	5 208,20
0430 03 4650	46x50	535	20.5	22.4	67.5	73.5	1960	5 331,30

ÖZEL SERİLER (adet ve termin süresi isteyiniz) SPECIAL SERIES (ask for quantity and delivery terms)

0430 03 1014	10x14	220	7.3	9.5	15.5	21.5	120	10 29,00
0430 03 1315	13x15	236	9	10	20	23	170	10 30,50
0430 03 2227	22x27	331	14.2	15	36.5	40.5	500	5 60,20
0430 03 3034	30x34	379	16.4	16.9	45	50	690	5 96,40

0430

Yıldız İki Ağız Anahtar Takımı (mm) Double Ended Ring Wrench Set (mm)



KOD CODE	İÇERİK CONTENTS	g	TL/Ad.
0430 00 2108	6x7 - 8x9 - 10x11 - 12x13 - 14x15 16x17 - 18x19 - 20x22	1450	8 251,50
0430 00 2112	6x7 - 8x9 - 10x11 - 12x13 - 14x15 16x17 - 18x19 - 20x22 - 21x23 24x26 - 25x28 - 27x32	3610	12 501,75

0431

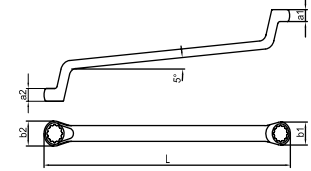
Yıldız İki Ağız Anahtar (SAE) Double Ended Ring Wrench (SAE)

TSEK



2

KOD CODE	inch	L mm	a1 mm	a2 mm	b1 mm	b2 mm	g	TL/Ad.
0431 03 0608	1/4"x5/16"	176	5.6	6	10	11.5	55	10 28,10
0431 03 0809	5/16"x3/8"	190	6.4	6.8	13	14.5	75	10 29,20
0431 03 0811	5/16"x7/16"	190	6.4	7.3	13	15.5	115	10 30,60
0431 03 0911	3/8"x7/16"	206	7.3	7.6	15.5	17	115	10 32,15
0431 03 1112	7/16"x1/2"	220	8.5	9	18.5	20	135	10 34,75
0431 03 1214	1/2"x9/16"	220	8.5	9.5	18.5	21.5	145	10 36,60
0431 03 1415	9/16"x19/32"	236	9.5	10	21.5	23	165	10 36,60
0431 03 1416	9/16"x5/8"	236	9.5	10	21.5	23	165	10 36,95
0431 03 1517	19/32"x11/16"	250	10.8	11.5	25	26.5	210	10 41,45
0431 03 1920	3/4"x25/32"	271	12	12.5	27.5	29	270	10 51,45
0431 03 2122	13/16"x7/8"	311	13.1	14	32	35	400	5 61,95
0431 03 2325	15/16"x1"	331	14.2	14.6	36.5	39.5	495	5 72,20
0431 03 2631	1 1/16"x1 1/4"	371	15	16.7	40.5	48	640	5 87,05
0431 03 2833	1 1/8"x1 5/16"	371	15	16.7	40.5	48	660	5 87,05
0431 03 3033	1 3/16"x1 5/16"	371	16.4	16.7	45	48	670	5 92,85



Saten krom yüzeyli, Krom vanadyum, Krom kaplı
Satin chrom finish, Chrom vanadium, Chrom plated

0431

Yıldız İki Ağız Anahtar Takımı (SAE) Double Ended Ring Wrench, Set (SAE)

TSEK

ÖZEL SERİLER (adet ve termin süresi isteyiniz) SPECIAL SERIES (ask for quantity and delivery terms)

0431 03 1217	1/2"x11/16"	250	9	10	20	26.5	185	10 41,45
0431 03 1417	9/16"x11/16"	250	9.5	11.5	21.5	26.5	185	10 41,45
0431 03 1617	5/8"x11/16"	250	10.8	11.5	25	26.5	210	10 41,45
0431 03 1619	5/8"x3/4"	271	11.5	12.5	26.5	29	270	10 49,40
0431 03 2021	25/32"x13/16"	291	12.9	13.5	30.5	33	270	5 54,05
0431 03 1922	3/4"x7/8"	291	12.9	13.5	30.5	33	400	5 54,05
0431 03 2223	7/8"x15/16"	321	13.5	14.2	33	36.5	400	5 61,95
0431 03 2328	15/16"x1 1/8"	331	14.2	15	36.5	40.5	500	5 72,20
0431 03 2528	1"x1 1/8"	352	14.5	15.5	38	42.5	570	5 79,05
0431 03 3036	1 3/16"x1 3/8"	402	16.4	17.5	45	53	880	5 134,15
0431 03 3236	1 1/4"x1 7/16"	402	16.7	17.5	48	53	890	5 134,15
0431 03 3641	1 7/16"x1 5/8"	438	17.5	19.5	53	61	1100	5 182,35
0431 03 4146	1 11/16"x1 7/8"	485	19.5	20.5	61	67.5	1390	5 249,80
0431 03 4650	1 13/16"x2"	535	20.5	22.5	67.5	73.5	1955	5 397,45



0432

Yıldız İki Ağız Anahtar MASTER (mm) Double Ended Ring Wrench (mm) MASTER



TS 3794
TS ISO 10104 Form B
DIN 838



Saten krom yüzeyli, Krom vanadyum, Krom kaplı
Satin chrom finish, Chrom vanadium, Chrom plated

KOD CODE	mm	L mm	a1 mm	a2 mm	b1 mm	b2 mm	g	TL/Ad.
★0432 03 0607	6x7	176	5.6	6	10	11.5	55	10 22,95
★0432 03 1819	18x19	271	12	12.5	27.5	29	270	10 41,50
★0432 03 2528	25x28	352	14.5	15.5	38	42.5	550	5 66,55
★0432 03 2732	27x32	371	15	16.7	40.5	47.5	660	5 73,20

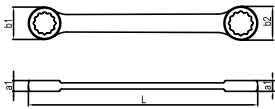
KOD CODE	İÇERİK CONTENTS	g	TL/Ad.
0431 00 2108	1/4"x5/16" - 5/16"x3/8" 7/16"x1/2" - 9/16"x5/8" 19/32"x11/16" 3/4"x25/32" - 13/16"x7/8" 15/16"x1"	1915	8 356,05
0431 00 2112	1/4"x5/16" - 5/16"x3/8" 3/8"x7/16" - 7/16"x1/2" 9/16"x5/8" - 19/32"x11/16" 3/4"x25/32" - 13/16"x7/8" 15/16"x1" - 1 1/16"x1 1/4" 1 1/8"x1 5/16" 1 3/16"x1 5/16"	3985	12 655,15

(★) İşaretli olan ürünler stoklarla sınırlıdır.
Limited with stocks.

Düz Yıldız Anahtar (mm)
Flat Ring Wrench (mm)

 TS 3794
 TS ISO 10103
 DIN 837 - B

2


Krom vanadyum, Krom kaplı
Chrom vanadium, Chrom plated

KOD CODE	mm	L mm	a1 mm	b1 mm	b2 mm	g	TL/Ad.
0440 03 0607	6x7	99	4.4	9.5	11	10	20,90
0440 03 0809	8x9	113	5.2	12.5	14	25	21,85
0440 03 1011	10x11	125	6	15.5	16.5	30	24,25
0440 03 1213	12x13	140	6.8	18.5	20	45	26,15
0440 03 1415	14x15	156	7.2	21	22.5	60	30,50
0440 03 1617	16x17	170	8	24	25	80	36,15
0440 03 1819	18x19	188	8.8	26.5	27.5	105	37,80
0440 03 2022	20x22	208	9.6	29	32	135	43,90
0440 03 2123	21x23	230	10.6	30	33	170	52,00
0440 03 2426	24x26	256	10.8	35	37.5	225	52,65
0440 03 2528	25x28	280	11.8	36	40.5	270	61,50
0440 03 2732	27x32	310	12.8	38.5	45.5	355	76,00

ÖZEL SERİLER (adet ve termin süresi isteyiniz)
SPECIAL SERIES (ask for quantity and delivery terms)

0440 03 0810	8x10	120	5.6	12.5	15.5	30	10	23,40
0440 03 1013	10x13	140	6.6	15.5	20	45	10	26,15
0440 03 1315	13x15	156	7.2	20	22.5	55	10	30,50
0440 03 1317	13x17	170	8	20	25	85	10	36,15
0440 03 1618	16x18	188	8.6	24	26.5	90	10	37,80
0440 03 1719	17x19	188	8.8	25	27.5	105	10	37,80
0440 03 2224	22x24	230	10.8	32	35	170	10	52,00
0440 03 2427	24x27	256	10.8	35	38.5	225	10	52,65
0440 03 2729	27x29	290	12.8	38.5	42.5	285	10	70,30
0440 03 3032	30x32	310	12.8	43	45.5	360	10	76,00

0440
Düz Yıldız Anahtar Takımı (mm)
Flat Ring Wrench, Set (mm)


KOD CODE	İÇERİK CONTENTS	g	TL/Ad.
0440 00 2108	6x7 - 8x9 - 10x11 - 12x13 - 14x15 16x17 - 18x19 - 20x22	560	8 241,50
0440 00 2112	6x7 - 8x9 - 10x11 - 12x13 - 14x15 16x17 - 18x19 - 20x22 - 21x23 24x26 - 25x28 - 27x32	1540	12 483,65

 (★) İşaretli olan ürünler stoklarla sınırlıdır.
Limited with stocks.

0435

Süper İzoleli Bir Ağız Yıldız Anahtar (mm) Single Ended Ring Wrench Super Insulated (mm)

IEC 60900
⚡ 1000 V



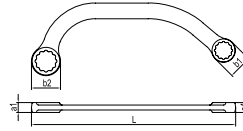
Krom vanadyum, Krom kaplı, Kalın PVC izoleli
Chrom vanadium, Chrom plated, Triple PVC insulated

KOD CODE	mm	L mm	g	TL/Ad.
0435 03 0010	10	170	100	45,55
0435 03 0011	11	180	110	45,55
0435 03 0012	12	190	130	51,65
0435 03 0013	13	200	150	51,65
0435 03 0014	14	215	180	54,25
0435 03 0017	17	230	220	61,45
0435 03 0019	19	245	270	73,35
0435 03 0022	22	260	310	80,40
0435 03 0024	24	280	420	107,45

0530

Yarım Ay Anahtar Yıldız İki Ağız (mm) Double - Hex Starter and Block Wrench (mm)

TSEK



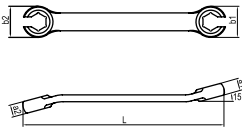
Krom vanadyum, Krom kaplı
Chrom vanadium, Chrom plated

KOD CODE	mm	L mm	a1 mm	b1 mm	b2 mm	g	TL/Ad.
0530 04 0810	8x10	120	6	12.5	15.5	30	26,95
0530 04 1011	10x11	150	7	17	20	55	31,65
0530 04 1012	10x12	150	7	17	20	55	31,65
0530 04 1113	11x13	150	7	17	20	55	31,65
0530 04 1315	13x15	185	9	21.5	26	110	37,75
0530 04 1317	13x17	185	9	21.5	26	105	37,75
0530 04 1417	14x17	185	9	21.5	26	110	37,75
0530 04 1517	15x17	185	9	21.5	26	100	37,75
0530 04 1922	19x22	230	11	29	33	195	49,15

0540

Rekor Anahtar (mm) Flarenut Wrench (mm)

DIN 3118



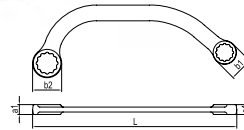
Krom vanadyum, Krom kaplı
Chrom vanadium, Chrom plated

KOD CODE	mm	L mm	a1 mm	a2 mm	b1 mm	b2 mm	g	TL/Ad.
0540 01 0810	8x10	130	7	8.5	18	20	60	38,85
0540 01 1011	10x11	150	8.5	9.3	20	22	75	40,35
0540 01 1012	10x12	150	8.5	9.3	20	22	75	40,35
0540 01 1113	11x13	170	9.3	10.8	22	25.5	105	43,20
0540 01 1214	12x14	170	9.3	10.8	22	25.5	105	43,20
0540 01 1719	17x19	210	11.8	13	30.5	33.5	185	77,15
0540 01 1922	19x22	230	12.8	14.9	33.5	39.5	235	92,40

0531

Yarım Ay Anahtar Yıldız İki Ağız (SAE) Double - Hex Starter and Block Wrench (SAE)

TSEK



Krom vanadyum, Krom kaplı
Chrom vanadium, Chrom plated

KOD CODE	inch	L mm	a1 mm	b1 mm	b2 mm	g	TL/Ad.
0531 04 1112	7/16"x1/2"	150	7	17	20	50	39,05
0531 04 1214	1/2"x9/16"	185	9	21.5	26	110	45,40
0531 04 1416	9/16"x5/8"	185	9	21.5	26	115	46,80
0531 04 1922	3/4"x7/8"	230	11	29	33	195	59,00

ÖZEL SERİLER (adet ve termin süresi isteyiniz)
SPECIAL SERIES (ask for quantity and delivery terms)

0531 04 0809	5/16"x3/8"	120	6	12.5	15.5	30	10	32,30
0531 04 0911	3/8"x7/16"	150	7	17	20	50	10	38,00
0531 04 1417	9/16"x11/16"	185	9	21.5	26	110	10	45,25

(*) İşaretili olan ürünler stoklarla sınırlıdır.
Limited with stocks.

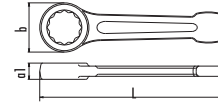
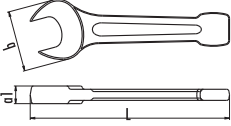
Çatal Çakma Anahtar (mm)
Slugging Open Jaw Wrench (mm)

 TS 81
 DIN 133

Yıldız Çakma Anahtar (mm)
Slugging Ring Wrench (mm)

 TS 3794
 DIN 7444

2


Krom vanadyum
Chrom vanadium
Krom vanadyum
Chrom vanadium

KOD CODE	mm	L mm	a1 mm	b mm	g	TL/Ad.
0700 05 0024	24	160	15	42	280	1 54,40
0700 05 0027	27	180	16	45	385	1 67,60
0700 05 0030	30	190	17	50	525	1 83,00
0700 05 0032	32	190	17	50	530	1 93,20
0700 05 0036	36	205	19	58	755	1 104,70
0700 05 0038	38	205	19	58	760	1 126,00
0700 05 0041	41	225	20	62	920	1 136,85
0700 05 0042	42	225	20	62	930	1 158,10
0700 05 0046	46	240	22	72	1305	1 174,00
0700 05 0047	47	240	22	72	1320	1 203,25
0700 05 0050	50	255	23	78	1565	1 217,45
0700 05 0055	55	272	25	88	2305	1 291,50
0700 05 0060	60	272	25	88	2310	1 316,45
0700 05 0065	65	300	28	98	3300	1 455,25
0700 05 0070	70	330	32	108	4555	1 582,85
0700 05 0075	75	330	32	108	4460	1 617,50
0700 05 0080	80	360	35	126	6115	1 785,30
0700 05 0085	85	360	35	126	5740	1 1041,05
0700 05 0090	90	390	40	140	8040	1 1071,15
0700 05 0095	95	390	40	140	8160	1 1142,25
0700 05 0100	100	420	44	148	12355	1 1619,00
0700 05 0105	105	420	44	148	11785	1 1669,45
0700 05 0110	110	450	48	166	15000	1 1904,95
0700 05 0115	115	450	48	166	14830	1 2188,30
0700 05 0120	120	490	54	178	18865	1 2309,85

ÖZEL SERİLER (adet ve termin süresi isteyiniz)
SPECIAL SERIES (ask for quantity and delivery terms)

0700 05 0125	125	490	54	178	17250	1	-----
0700 05 0130	130	518	59	196	20000	1	-----
0700 05 0135	135	518	59	196	19700	1	-----
0700 05 0140	140	518	59	196	19400	1	-----
0700 05 0145	145	580	62	223	28000	1	-----
0700 05 0150	150	580	62	223	27600	1	-----

KOD CODE	mm	L mm	a1 mm	b mm	g	TL/Ad.
0750 05 0024	24	160	15	42	235	1 76,35
0750 05 0027	27	180	16	46	325	1 91,10
0750 05 0030	30	190	17	52	435	1 108,75
0750 05 0032	32	190	17	52	425	1 124,95
0750 05 0036	36	205	19	59	550	1 141,40
0750 05 0038	38	205	19	59	530	1 169,30
0750 05 0041	41	225	20	64	730	1 184,90
0750 05 0042	42	225	20	64	700	1 211,40
0750 05 0046	46	240	22	73	970	1 221,05
0750 05 0047	47	240	22	73	930	1 243,95
0750 05 0050	50	255	23	78	1160	1 261,05
0750 05 0055	55	272	25	88	1520	1 367,20
0750 05 0060	60	272	25	88	1460	1 398,50
0750 05 0065	65	300	28	100	2025	1 520,95
0750 05 0070	70	330	32	109	2890	1 596,40
0750 05 0075	75	330	32	109	2755	1 638,30
0750 05 0080	80	360	35	123	4000	1 906,75
0750 05 0085	85	360	35	123	3620	1 1020,20
0750 05 0090	90	390	40	142	5465	1 1254,95
0750 05 0095	95	390	40	142	5250	1 1415,05
0750 05 0100	100	420	44	152	6755	1 1635,90
0750 05 0105	105	420	44	152	6445	1 1688,65
0750 05 0110	110	450	46	165	8500	1 1805,20
0750 05 0115	115	450	46	165	8460	1 2023,55
0750 05 0120	120	490	54	178	10000	1 2781,15

ÖZEL SERİLER (adet ve termin süresi isteyiniz)
SPECIAL SERIES (ask for quantity and delivery terms)

0750 05 0125	125	490	54	178	9900	1	-----
0750 05 0130	130	518	59	196	16000	1	-----
0750 05 0135	135	518	59	196	15900	1	-----
0750 05 0140	140	518	59	196	15800	1	-----
0750 05 0145	145	580	61.8	223	22000	1	-----
0750 05 0150	150	580	61.8	223	21900	1	-----
0750 05 0155	155	580	61.8	223	21800	1	-----
0750 05 0160	160	648	67	262	30100	1	-----
0750 05 0165	165	648	67	262	30000	1	-----
0750 05 0170	170	648	67	262	29800	1	-----
0750 05 0180	180	648	67	262	29700	1	-----

0550

Boru Uzatmalı Yıldız Anahtar (mm) Offset Ring Wrench (mm)



Krom vanadyum, Krom kaplı
Chrom vanadium, Chrom plated

KOD CODE	mm	L mm	a1 mm	b mm	øD mm	h mm	g	TL/Ad.
0550 05 0024	24	180	17	37	18.5	30	400	1 79,75
0550 05 0027	27	190	18	42	18.5	33	450	1 95,05
0550 05 0030	30	200	20	46	18.5	34	520	1 113,55
0550 05 0032	32	235	21.5	49	21.2	37	700	1 130,40
0550 05 0036	36	245	23	53.5	21.2	42	830	1 147,55
0550 05 0038	38	270	25	60.5	21.2	42	965	1 170,20
0550 05 0041	41	270	25	60.5	21.2	43	950	1 192,85
0550 05 0046	46	280	26	68	24.2	45	1240	1 230,75
0550 05 0050	50	290	28	74	24.2	47	1410	1 272,45
0550 05 0055	55	300	30	79	24.2	50	1550	1 383,20
0550 05 0060	60	345	32	89	29	50.5	2390	1 415,90
0550 05 0065	65	355	35	98	29	53	2730	1 450,30

ÖZEL SERİLER (adet ve termin süresi isteyiniz) SPECIAL SERIES (ask for quantity and delivery terms)

0550 05 0022	22	180	17	37	18.5	30	400	1	-----
0550 05 0034	34	235	21.5	49	21.2	37	750	1	-----
0550 05 0070	70	365	37	104	29	55	2900	1	-----
0550 05 0075	75	375	40	109	29	57.5	3100	1	-----
0550 05 0080	80	385	43	124	29	59	3900	1	-----
0550 05 0085	85	385	43	124	29	59	3750	1	-----
0550 05 0090	90	410	46	140	29	63	5100	1	-----
0550 05 0095	95	410	46	140	29	63	4950	1	-----
0550 05 0100	100	420	46	150	29	65	4800	1	-----

0551

Döndürme Kolu Borusu Tubular Handle



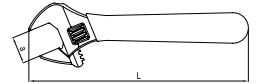
Dikişsiz Çelik Boru
Seamless Steel Pipe

KOD CODE	mm	L mm	ø mm	g	TL/Ad.
0551 05 0001	22 - 30	460	19	700	1 70,80
0551 05 0002	32 - 41	610	22	1220	1 95,95
0551 05 0003	46 - 55	760	25	1880	1 143,90
0551 05 0004	60 - 100	860	30	2975	1 194,25

0600

Kurbağacak Anahtar Adjustable Wrench

TS 3796
DIN 3117



Yedek parça sayfa 196
Spare parts page 196

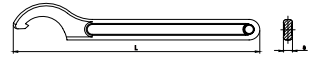
Krom vanadyum, Krom kaplı, PVC izoleli
Chrom vanadium, Chrom plated, PVC insulated

KOD CODE	L mm	L inch	a mm	g	TL/Ad.
0600 01 1006	160	6"	18	120	5 68,95
0600 01 1008	208	8"	23	230	5 93,50
0600 01 1010	260	10"	28	400	5 120,50
0600 01 1012	308	12"	34	670	5 166,60
0600 01 1015	388	15"	43	1555	1 261,10

0860

Kanca Anahtar (dörtgen uçlu) Hook Wrench

TS 3798 • DIN 1810



Krom vanadyum, Krom kaplı
Chrom vanadium, Chrom plated

KOD CODE	mm	L mm	a1 mm	g	TL/Ad.
0860 05 2528	25/28	136	4	50	10 39,15
0860 05 3032	30/32	136	4	50	10 39,15
0860 05 3436	34/36	170	5	95	10 42,30
0860 05 4042	40/42	170	5	95	10 42,30
0860 05 4550	45/50	210	6	160	10 49,10
0860 05 5255	52/55	210	6	160	10 49,10
0860 05 5862	58/62	242	7	270	5 59,20
0860 05 6875	68/75	242	7	270	5 59,20
0860 05 8090	80/90	281	8	400	5 77,25
0860 05 9510	95/100	281	8	400	5 77,25

Ayarlı Montaj Anahtarı
Adjustable Speed Wrench
2
**R&D
AR-GE**


Yedek parça sayfa 196
Spare parts page 196
Krom vanadyum, Krom kaplı
Chrom vanadium, Chrom plated

6 ile 22 mm arası **Altı Köşe, Torx, XZN, Ribe, Kare** gibi farklı geometriye sahip civataları açabilme imkanı sağlar. Anahtarı civata başından tam olarak çıkarmadan açma ve sıkma hareketi olanağı sağlar. Anahtar sapına özel olarak açılmış 10-13-15 mm altı köşe civataları açabilme imkanı sağlar

Allows to open bolts with different geometry such as **Hexagon, Torx, XZN, Ribe, Square** in sizes from 6 to 22 mm. Enables unbolting and tightening turn without removing the wrench completely from the bolt head. Specially opened 10-13-15 mm holes on the handle, allows to open hexagon bolts.

KOD CODE	L mm	L inch	a mm	g	TL/Ad.
0615 01 0200	200	8"	6-22	220	5 116,55



MCD ÇOK NOKTADAN TEMAS PROFİLİ / MCD MULTI CONTACT DRIVE PROFILE



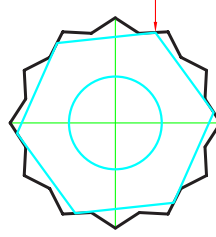
2

İzeltaş Yeni Jenerasyon Yıldız Anahtar Profili

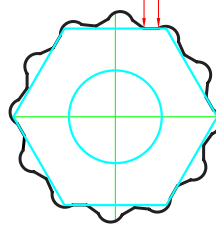
MCD, Multi Contact Drive (çoklu temas), sıkma performansının geliştirilmesi amacıyla dizayn edilmiştir. Bilgisayar destekli titiz çalışmaların sonucunda geliştirilen MCD, klasik 12 köşe anahtardan çok daha kullanışlı, çok daha güçlüdür.

En önemli özelliği, yıldız kafadaki çoklu temas yüzeyleridir. Bu sayede civata ve somunla maksimum temas sağlanır. Böylece basınç tüm köşelere eşit olarak dağılır, temas edilen yüzeylerdeki olası hasarlar önlenir, aletin ömrü uzar.

- Yıldız kafadaki yeni profil, düzenli bir dalga şeklindedir. Güç, civatanın köşelerine değil, yan yüzeylerine etki eder (çoklu temas). Basınç daha dengeli dağıldığından temas edilen yüzeylerde ezilme meydana gelmez.
- Tolerans dışı civatalar için de uygundur.
- Civata başlarının köşelerini ezmez.
- Geniş temas alanı, anahtar ömrünü arttırır.
- Bozuk ve deforme olmuş civataları kolayca açar.



Çoklu Temas / Multi Point Contact



MCD Profil
MCD Profile

IZELTAS New Generation Ring Wrench Profile

MCD (Multi Contact Drive) is designed to improve the driving performance of the ring wrench. MCD, designed through computer aided drafting, transmits more torque and has longer life than conventional 12 edge ring profile.

Multi point contact is the source of effectiveness, where maximum surface area is in touch with fastener flats. Increased contact also maximizes tool's life through decreased pressure on the contact points.

- New profile of the ring wrench is formed of curves. Torque is transmitted through these curves rather than edges. As the stress is balanced between enlarged surfaces, the risk of deformation is minimized.
- It is possible to drive off-tolerance fasteners.
- Does not deform the fastener edges.
- Larger contact area increases tool's life.
- Works well with deformed fasteners.

MONTAJ ANAHTARI / SPEED WRENCH



%100 Daha Hızlı

Yeni tasarlanan montaj anahtarı, 2 kat hızını cırcır mekanizması mantığına dayanan çalışma prensibinden alır. Kullanım sırasında, montaj anahtarını civatadan ayırmadan döndürme kolaylığı kullanım hızını arttırırken, civata köşelerine sağlam tutunan anahtar profili güvenli ve kaydırmaz kullanım sağlar.

Uzun Ömür

Bu yeni montaj anahtarı profili, civata ve somunlar ile köşelerinden değil düz yüzeyleri üzerinden temas ederek düzenli tork iletimini sağlarken, gerilimin artmasını da engelleyerek anahtar ömrünün uzamasını sağlar.

- Anahtarı civatadan ayırmadan hızlı kullanım.
- Güvenli tork iletimi ve uzun ömür.

100% Faster

New designed speed wrench takes its 100% faster rotational drive from the ratchet mechanism principle. Rotating the tool without the need for removing from the fastener provides faster usage, while enabling safer and slip-free usage with fully gripping upper and lower jaws.

Longer Tool Life

This new speed wrench profile contacts the fasteners from their flats rather than edges, which provides balanced torque transmission and decreases stress accumulation on the edges increasing the tool life considerably.

- Fast drive without removing the wrench from the fastener.
- Firm torque transmission and longer life.

AYARLI MONTAJ ANAHTARI / ADJUSTABLE SPEED WRENCH



6 ile 22 mm arası altı köşe, torx,yive ,ribe, kare gibi farklı geometriye sahip civataları açabilme imkanı sağlar. Anahtarı civata başından tam olarak çıkarmadan açma ve sıkma hareketi olanağı sağlar. Anahtar sapına özel olarak açılmış 10-13-15 mm altı köşe civataları açabilme imkanı sağlar

This tool is used for all different shapes of bolts between 6 and 22 mm. Contact between the tool and bolt is not removed to loosen and tighten the bolt. With the hexagonal holes in the handle, tool also can be used for 10-13-15mm bolts and nuts.