

# Boru Anahtarları ve Penseler

3

## Pipe Wrenches and Pliers

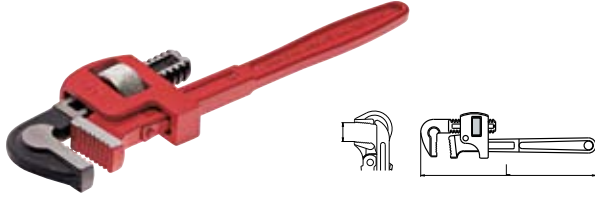
*Boru Anahtarları  
Ford Penseler  
Ayarlı Penseler  
Penseler  
Kerpetenler  
Elektronikçi Penseler*

*Pipe Wrenches  
Water Pump Pliers  
Grip Wrenches  
Pliers  
Carpenter Pincers  
Electronic Pliers*



**2100**

Stilson Boru Anahtarı  
Pipe Wrench, Stilson



Krom vanadyum, Dişler indüksiyonda sertleştirilmiş, Elektrostatik boyanmış  
Chrom vanadium, Teeth induction hardened, Electrostatically painted

KOD CODE	L mm	L inch	mm	ÖLÇÜ SIZE Inch	g		TL/Ad.
2100 10 0008	200	8"	27	3/4"	280	1	40.02
2100 10 0010	250	10"	34	1"	550	1	55.70
2100 10 0012	300	12"	42	1 1/4"	725	1	62.68
2100 10 0014	350	14"	50	1 1/2"	1030	1	74.83
2100 10 0018	450	18"	60	2"	1775	1	101.77
2100 10 0024	600	24"	76	2 1/2"	2775	1	164.64
2100 10 0036	900	36"	100	3 1/2"	6000	1	-----

**2100**

Çene  
Jaw



KOD CODE	ÖLÇÜ FOR	g		TL/Ad.
2100 10 0108	8"	80	1	13.02
2100 10 0110	10"	180	1	19.33
2100 10 0112	12"	320	1	21.56
2100 10 0114	14"	400	1	26.00
2100 10 0118	18"	575	1	35.00
2100 10 0124	24"	980	1	50.17
2100 10 0136	36"	1900	1	-----

**2100**

Bağlantı Parçası  
Connection Part



KOD CODE	ÖLÇÜ FOR	g		TL/Ad.
2100 10 0208	8"	60	1	10.00
2100 10 0210	10"	95	1	14.85
2100 10 0212	12"	100	1	16.27
2100 10 0214	14"	195	1	19.66
2100 10 0218	18"	345	1	26.84
2100 10 0224	24"	445	1	40.37
2100 10 0236	36"	650	1	-----

**2100**

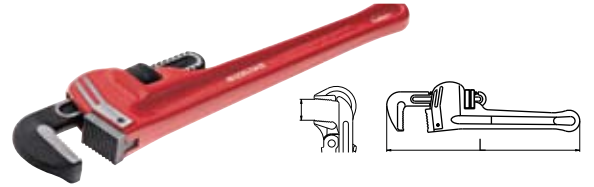
Somun  
Nut



KOD CODE	ÖLÇÜ FOR	g		TL/Ad.
2100 10 0308	8"	10	1	3.56
2100 10 0310	10"	30	1	5.08
2100 10 0312	12"	25	1	5.65
2100 10 0314	14"	45	1	6.80
2100 10 0318	18"	75	1	8.90
2100 10 0324	24"	105	1	13.84
2100 10 0336	36"	300	1	-----

**2110**

Ağır Tip Boru Anahtarı  
Pipe Wrench, Heavy Duty



Krom vanadyum, Dişler indüksiyonda sertleştirilmiş, Elektrostatik boyanmış  
Chrom vanadium, Teeth induction hardened, Electrostatically painted

KOD CODE	L mm	L inch	mm	ÖLÇÜ SIZE Inch	g		TL/Ad.
2110 10 0008	200	8"	34	1"	425	1	45.66
2110 10 0010	250	10"	42	1 1/4"	795	1	59.62
2110 10 0012	300	12"	50	1 1/2"	1245	1	69.45
2110 10 0014	350	14"	60	2"	1710	1	79.60
2110 10 0018	450	18"	75	2 1/2"	2685	1	112.87
2110 10 0024	600	24"	90	3"	4370	1	178.84
2110 10 0036	900	36"	140	5"	7600	1	403.33
2110 10 0048	1200	48"	165	6"	15600	1	748.30

**2110**

Çene  
Jaw



KOD CODE	ÖLÇÜ FOR	g		TL/Ad.
2110 10 0108	8"	100	1	15.60
2110 10 0110	10"	205	1	20.38
2110 10 0112	12"	235	1	25.16
2110 10 0114	14"	400	1	29.48
2110 10 0118	18"	675	1	46.00
2110 10 0124	24"	900	1	71.36
2110 10 0136	36"	1820	1	135.95
2110 10 0148	48"	3410	1	199.42

## 2110

Somun  
Nut



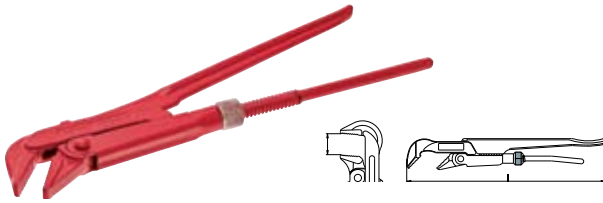
KOD CODE	ÖLÇÜ FOR	g		TL/Ad.
2110 10 0308	8"	10	1	5.54
2110 10 0310	10"	25	1	6.00
2110 10 0312	12"	35	1	6.67
2110 10 0314	14"	40	1	7.70
2110 10 0318	18"	65	1	11.00
2110 10 0324	24"	115	1	16.53
2110 10 0336	36"	230	1	30.89
2110 10 0348	48"	305	1	42.73

## 2200

Maşalı Boru Anahtarı (45°)  
Pipe Wrench (45°)

DIN 5234

TSEK



Krom vanadyum, Dişler indüksiyonda sertleştirilmiş, Elektrostatik boyanmış  
Chrom vanadium, Teeth induction hardened, Electrostatically painted

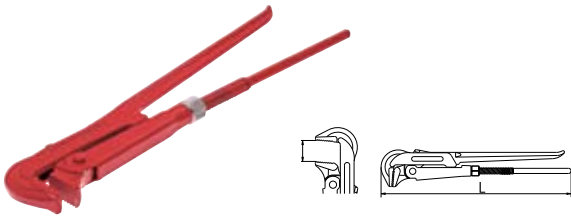
KOD CODE	L mm	mm	ÖLÇÜ SIZE Inch	g		TL/Ad.
2200 10 0005	255	22	1/2"	385	1	61.76
2200 10 0010	335	35	1"	720	1	73.38
2200 10 0015	470	46	1 1/2"	1345	1	103.66
2200 10 0020	630	65	2"	2470	1	165.11

## 2201

Maşalı Boru Anahtarı (85°)  
Pipe Wrench (85°)



TS 3796



Krom vanadyum, Dişler indüksiyonda sertleştirilmiş, Elektrostatik boyanmış  
Chrom vanadium, Teeth induction hardened, Electrostatically painted

KOD CODE	L mm	mm	ÖLÇÜ SIZE Inch	g		TL/Ad.
2201 10 0010	325	40	1"	870	1	54.04
2201 10 0015	430	60	1 1/2"	1585	1	83.72
2201 10 0020	585	70	2"	2700	1	125.43
2201 10 0030	690	100	3"	4270	1	190.15
2201 10 0040	760	130	4"	5800	1	285.22

## 2200 - 2201

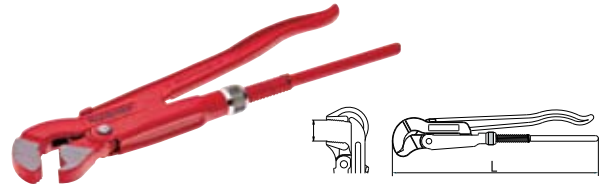
Somun  
Nut



KOD CODE	ÖLÇÜ FOR	g		TL/Ad.
2201 10 0110	1"	25	1	2.86
2201 10 0115	1 1/2"	40	1	3.63
2201 10 0120	2"	60	1	4.80
2201 10 0130	3"	75	1	6.45
2201 10 0140	4"	75	1	7.62

## 2202

İsveç Tip Maşalı Boru Anahtarı  
Pipe Wrench, Swedish Pattern

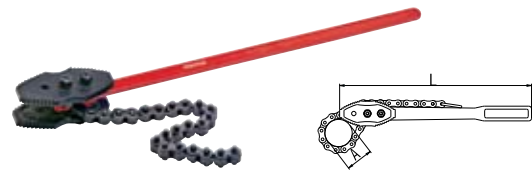


Krom vanadyum, Dişler indüksiyonda sertleştirilmiş, Elektrostatik boyanmış  
Chrom vanadium, Teeth induction hardened, Electrostatically painted

KOD CODE	L mm	mm	ÖLÇÜ SIZE Inch	g		TL/Ad.
2202 10 0010	320	40	1"	845	1	74.58
2202 10 0015	410	60	1 1/2"	1465	1	107.86
2202 10 0020	535	70	2"	2345	1	166.35
2202 10 0030	700	100	3"	4200	1	-----

## 2300

Zincirli Boru Anahtarı  
Chain Pipe Wrench Heavy Duty



Özel alaşımlı çelik, Dişler indüksiyonda sertleştirilmiş, Elektrostatik boyanmış  
Special steel, Teeth induction hardened, Electrostatically painted

KOD CODE	L mm	A mm	A inch	g		TL/Ad.
2300 10 0015	350	50	1 1/2"	1345	1	127.54
2300 10 0025	685	75	2 1/2"	3500	1	226.30
2300 10 0040	940	115	4"	6700	1	321.66
2300 10 0060	1125	165	6"	12600	1	637.68
2300 10 0080	1280	220	8"	17165	1	823.90
2300 10 0120	1625	325	12"	24400	1	1512.37

**2300**

Zincir  
Chain



KOD CODE	ÖLÇÜ FOR	g		TL/Ad.
2300 10 1015	1 1/2"	240	1	48.40
2300 10 1025	2 1/2"	400	1	77.57
2300 10 1040	4"	600	1	102.40
2300 10 1060	6"	2610	1	273.70
2300 10 1080	8"	3285	1	341.03
2300 10 1120	12"	4625	1	506.72

**2400**

Üniversal Fort Pense  
Waterpump Pliers Universal

TS 60 • DIN ISO 8976



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

KOD CODE	L mm	L inch	mm	g		TL/Ad.
2400 11 0160	160	6 1/4"	30	125	5	35.65
2400 11 0240	240	9 1/2"	35	355	5	45.76
2400 11 0315	305	12 1/2"	40	530	5	85.41

**2400**

Süper İzoleli Üniversal Fort Pense  
Waterpump Pliers Universal Super insulated

TS 60 • DIN ISO 8976



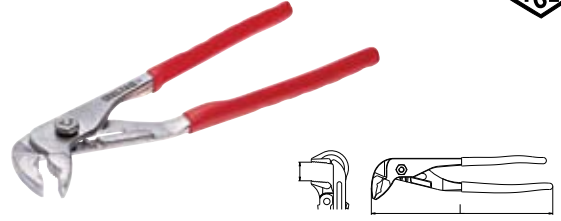
Krom vanadyum, Krom kaplı, Kalın PVC izoleli  
Chrom plated, Chrom vanadium, Double PVC insulated

KOD CODE	L mm	L inch	mm	g		TL/Ad.
2400 11 1240	240	9 1/2"	35	435	5	53.93

**2405**

Standart Fort Pense  
Waterpump Pliers Standard

TS 60 • DIN ISO 8976



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

KOD CODE	L mm	L inch	mm	g		TL/Ad.
2405 11 0160	160	6 1/4"	24	125	5	-----
2405 11 0240	240	9 1/2"	30	295	5	-----
2405 11 0315	315	12 1/2"	50	525	5	-----

**2410**

Special Fort Pense  
Waterpump Pliers Special

TS 60 • DIN ISO 8976



Krom vanadyum, Elektrostatik boyanmış  
Chrom vanadium, Electrostatically painted

KOD CODE	L mm	L inch	mm	g		TL/Ad.
2410 11 0160	160	6 1/4"	30	160	5	-----
2410 11 0240	240	9 1/2"	35	270	5	-----
2410 11 0315	315	12 1/2"	40	450	5	-----

**2500**

Üniversal Ayarlı Pense  
Universal Grip



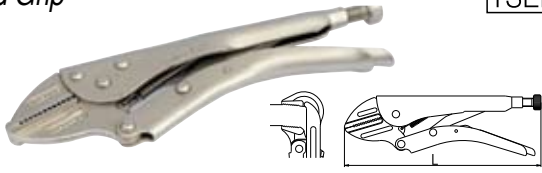
Çeneler krom vanadyum çeliğinden dövülmüştür, Nikel kaplama,  
Kullanım sahası: Yuvarlak ve düz malzemeler  
Jaws Chrom vanadium forged, Nickel plated  
Appatation field : Flat and round materials

KOD CODE	L mm	L inch	mm	g		TL/Ad.
2500 11 0250	250	10"	30	560	1	56.26

## 2505

### Standart Ayarlı Pense Standard Grip

TSEK

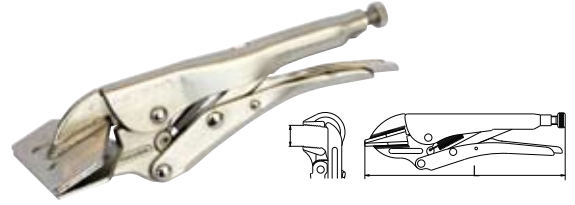


Çeneler krom vanadyum çeliğinden dövülmüştür, Nikel kaplama  
Kullanım sahası: Düz malzemeler  
Jaws, Chrom vanadium forged, Nickel plated  
Application field : Flat materials

KOD CODE	L mm	L inch	mm	g		TL/Ad.
2505 11 0250	250	10"	30	535	1	56.26

## 2512

### Kaynakçı Ayarlı Pense (Düz Ağzı) Lock Grip With Flat Jaws



Özel alaşımli çelikten imal edilmiş, Nikel kaplama,  
Kullanım sahası : 80 mm düz çeneleri ile kıvrık metal levhaları  
Made from special alloy steel, Nickel plated, Application field :  
Gripping sheet metals with 80mm Flat jaws

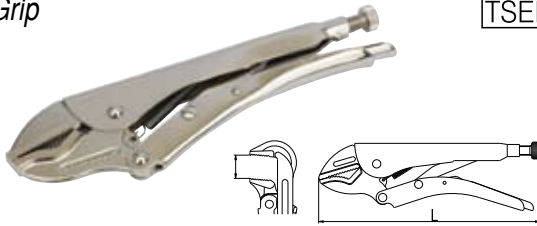
KOD CODE	L mm	L inch	mm	g		TL/Ad.
2512 11 0200	200	8"	30	485	1	73.60

3

## 2510

### Special Ayarlı Pense Special Grip

TSEK

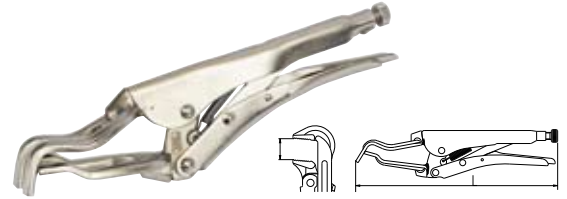


Çeneler krom vanadyum çeliğinden dövülmüştür, Nikel kaplama,  
Kullanım sahası: Yuvarlak ve düz malzemeler  
Jaws Chrom vanadium forged, Nickel plated  
Application field : Flat and round materials

KOD CODE	L mm	L inch	mm	g		TL/Ad.
2510 11 0250	250	10"	30	550	1	56.26

## 2513

### Kaynakçı Ayarlı Pense (Boru İçin) Grip For Tubes

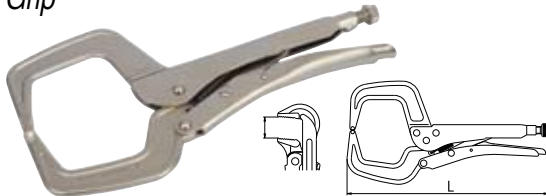


Özel alaşımli çelikten imal edilmiş, Nikel kaplama,  
Kullanım sahası : Boru malzemeler  
Made from special alloy steel, Nickel plated, Application field : Tubes

KOD CODE	L mm	L inch	mm	g		TL/Ad.
2513 11 0280	280	11"	50	800	1	73.60

## 2511

### C tipi Ayarlı Pense C Clamp Grip

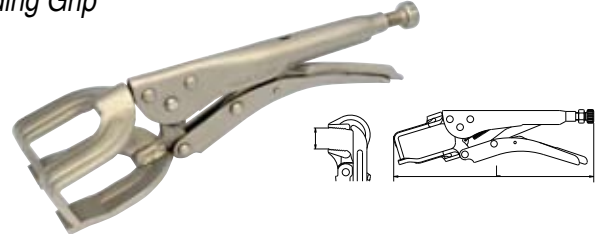


Çeneler krom vanadyum çeliğinden dövülmüştür, Nikel kaplama,  
Kullanım sahası : Açılı profillerin tutulmasında  
Jaws Chrom vanadium forged, Nickel plated  
Application field : For Gripping angled sheet metal

KOD CODE	L mm	L inch	mm	g		TL/Ad.
2511 11 0280	280	11"	70	700	1	75.69

## 2515

### Kaportacı Ayarlı Pense Welding Grip



Özel alaşımli çelikten imal edilmiş- Nikel kaplama,  
Kullanım sahası : Yassı ve köşeli malzemelerde  
Made from special alloy steel, Nickel plated  
Application field : Angled corners and edges

KOD CODE	L mm	L inch	mm	g		TL/Ad.
2515 11 0270	270	10 5/8"	50	765	1	75.38

**3020**

**Kombine Pense**  
*Combination Pliers*

TS 60 • TS 11068 • DIN ISO 5744  
DIN ISO 5746



1000 V  
E DIN EN 60900:2005



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı, *Special steel, Cutters induction hardened,*  
*Chrom plated,*

KOD CODE	L mm	L inch	MODEL	g	□	TL/Ad.
3020 12 2160	160	6 1/4"	OPAK	205	5	32.38
3020 12 2180	180	7 1/8"	OPAK	275	5	36.90
3020 12 2200	200	8"	OPAK	315	5	41.40
3020 12 3160	160	6 1/4"	KRAFT	225	5	40.00
3020 12 3180	180	7 1/8"	KRAFT	285	5	44.40
3020 12 3200	200	8"	KRAFT	380	5	49.87
3020 12 4160	160	6 1/4"	ROD - TUV GS	230	5	36.79
3020 12 4180	180	7 1/8"	ROD - TUV GS	285	5	41.91
3020 12 4200	200	8"	ROD - TUV GS	380	5	47.05
3020 12 5160	160	6 1/4"	ERGONOMİK	205	5	40.48
3020 12 5180	180	7 1/8"	ERGONOMİK	260	5	46.09
3020 12 5200	200	8"	ERGONOMİK	345	5	51.77

**3020**

**Süper İzole Kombine Pense**  
*Combination Pliers Super Insulated*

TS 60 • TS 11068 • DIN ISO 5744



1000 V  
E DIN EN 60900:2005



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı, Kalın PVC izoleli  
*Special steel, Cutters induction hardened,*  
*Chrom plated, triple PVC insulated*

KOD CODE	L mm	L inch	g	□	TL/Ad.
3020 12 0180	180	7 1/8"	315	5	53.96
3020 12 0200	200	8"	445	5	61.46

**3050**

**Standart Pense**  
*Standard Pliers*

TS 60 • TS 11068 • DIN 5744



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı, PVC saplı  
*Special steel, Cutters induction hardened, Chrom plated, PVC handle*

KOD CODE	L mm	L inch	MODEL	g	□	TL/Ad.
3050 12 0160	160	6 1/4"	OPAK	220	5	26.93
3050 12 0180	180	7 1/8"	OPAK	280	5	30.81
3050 12 0200	200	8"	OPAK	370	5	40.28

**3110**

**Amerikan Pense**  
*Slip Joint Pliers*

TS 60



Krom kaplı  
*Chrom vanadyum*

KOD CODE	L mm	L inch	g	□	TL/Ad.
3110 12 0200	200	8"	260	5	-----
3110 12 0250	250	10"	400	5	51.89



**3220**

**Uzun Kargaburun Düz Uçlu**  
*Long Nose Pliers (Flat)*

TS 60 • TS 11067



1000 V  
E DIN EN 60900:2005



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı  
*Special steel, Cutters induction hardened,  
Chrom plated*

KOD CODE	L mm	L inch	MODEL	g	□	TL/Ad.
3220 13 2140	140	5 1/2"	OPAK	110	5	33.30
3220 13 2160	160	6 1/4"	OPAK	135	5	37.33
3220 13 2180	180	7 1/8"	OPAK	170	5	40.73
3220 13 2200	200	8"	OPAK	205	5	43.51
3220 13 3140	140	5 1/2"	KRAFT	120	5	40.10
3220 13 3160	160	6 1/4"	KRAFT	155	5	44.95
3220 13 3180	180	7 1/8"	KRAFT	185	5	48.77
3220 13 3200	200	8"	KRAFT	210	5	52.40
3220 13 4140	140	5 1/2"	ROD - TUV GS	120	5	37.84
3220 13 4160	160	6 1/4"	ROD - TUV GS	160	5	42.43
3220 13 4180	180	7 1/8"	ROD - TUV GS	185	5	46.02
3220 13 4200	200	8"	ROD - TUV GS	195	5	49.44
3220 13 5140	140	5 1/2"	ERGONOMİK	110	5	41.62
3220 13 5160	160	6 1/4"	ERGONOMİK	140	5	46.67
3220 13 5180	180	7 1/8"	ERGONOMİK	160	5	50.62
3220 13 5200	200	8"	ERGONOMİK	170	5	54.38

**3220**

**Süper izole Uzun Kargaburun Düz Uçlu**  
*Long Nose Pliers Flat, Super Insulated*

TS 60 • DIN 5236



1000 V  
E DIN EN 60900:2005



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı, Kalın PVC izoleli  
*Special steel, Cutters induction hardened,  
Chrom plated, triple PVC insulated*

KOD CODE	L mm	L inch	g	□	TL/Ad.
3220 13 0200	200	8"	230	5	61.62

**3225**

**Uzun Kargaburun Eğri Uçlu**  
*Long Nose Pliers (Bent)*

TS 60 • TS 11067



1000 V  
E DIN EN 60900:2005



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı  
*Special steel, Cutters induction hardened,  
Chrom plated*

KOD CODE	L mm	L inch	MODEL	g	□	TL/Ad.
3225 13 2140	140	5 1/2"	OPAK	125	5	-----
3225 13 2160	160	6 1/4"	OPAK	140	5	39.88
3225 13 2180	180	7 1/8"	OPAK	170	5	45.66
3225 13 2200	200	8"	OPAK	175	5	48.77
3225 13 3140	140	5 1/2"	KRAFT	120	5	-----
3225 13 3160	160	6 1/4"	KRAFT	150	5	48.03
3225 13 3180	180	7 1/8"	KRAFT	190	5	53.38
3225 13 3200	200	8"	KRAFT	195	5	58.72
3225 13 4140	140	5 1/2"	ROD	160	5	-----
3225 13 4160	160	6 1/4"	ROD - TUV GS	160	5	45.33
3225 13 4180	180	7 1/8"	ROD - TUV GS	190	5	50.37
3225 13 4200	200	8"	ROD - TUV GS	190	5	55.42
3225 13 5140	140	5 1/2"	ERGONOMİK	110	5	-----
3225 13 5160	160	6 1/4"	ERGONOMİK	140	5	49.86
3225 13 5180	180	7 1/8"	ERGONOMİK	160	5	55.41
3225 13 5200	200	8"	ERGONOMİK	170	5	60.96

**3225**

**Süper İzole Uzun Kargaburun Eğri Uçlu**  
*Long Nose Bent, Super Insulated*

TS 60 • DIN 5236



1000 V  
E DIN EN 60900:2005



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı, Kalın PVC izoleli  
*Special steel, Cutters induction hardened, Chrom plated,  
triple PVC insulated*

KOD CODE	L mm	L inch	g	□	TL/Ad.
3225 13 0200	200	8"	230	5	62.73

**3301**

**Dış Segman Pense (Yaylı Düz)**  
Circlip Pliers, External (Flat)

TS 60 • DIN 5254



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

KOD CODE	L mm				TL/Ad.
3301 12 0140	140	10 - 25	90	5	38.03
3301 12 0180	180	19 - 60	195	5	40.04
3301 12 0225	225	40 - 100	235	5	50.10
3301 12 0295	295	85 - 165	445	5	84.97

**3331**

**İç Segman Pensi (Yaysız Eğri)**  
Circlip Pliers Internal (Bent)

TS 60 • DIN 5256



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

KOD CODE	L mm				TL/Ad.
3331 12 0130	130	8 - 25	105	5	37.61
3331 12 0170	170	19 - 60	185	5	39.60
3331 12 0210	210	40 - 100	250	5	49.42
3331 12 0290	290	85 - 165	440	5	84.92

**3311**

**Dış Segman Pense (Yaylı Eğri)**  
Circlip Pliers, External (Bent)

TS 60 • DIN 5254



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

KOD CODE	L mm				TL/Ad.
3311 12 0125	125	10 - 25	105	5	42.46
3311 12 0170	170	19 - 60	190	5	44.73
3311 12 0200	200	40 - 100	250	5	55.80
3311 12 0275	275	85 - 165	445	5	89.33

**3321**

**İç Segman Pensi (Yaysız Düz)**  
Circlip Pliers Internal (Flat)

TS 60 • DIN 5256



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

KOD CODE	L mm				TL/Ad.
3321 12 0140	140	8 - 25	100	5	34.97
3321 12 0180	180	19 - 60	185	5	36.90
3321 12 0225	225	40 - 100	250	5	46.00
3321 12 0310	310	85 - 165	445	5	78.93

**3400**

**Sübab Segman Pensi**  
Pliers for valve seals



KOD CODE	L mm	L inch			TL/Ad.
3400 12 0275	275	11"	350	1	67.20

**3405**

**Piston Segman Pensesi**  
Piston ring pliers



KOD CODE	L mm	ÖLÇÜ			TL/Ad.
3405 12 0225	265	Ø60 - Ø160	200	1	55.51



### 3410

Piston Yay Pensesi  
Piston spring pliers



KOD CODE	L mm	ÖLÇÜ	g	TL/Ad.
3410 12 0210	210	Ø30 - Ø60	160	1 -----

### 3415

Fren Yay Pensesi  
Brake spring pliers



320mm

525mm

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

KOD CODE	L mm	L inch	g	TL/Ad.
3415 12 0320	320	13"	430	1 57.75
3415 12 0525	500	20"	1190	1 133.70

### 3420

Hortum Keleçe Pensesi  
Hose clamp pliers



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

KOD CODE	L mm	L inch	g	TL/Ad.
3420 12 0220	220	8 3/4"	185	1 37.80

### 3425

Hortum Keleçe Pensesi (Sıkıştırma Tipi)  
Hose clamp pliers



KOD CODE	L mm	L inch	g	TL/Ad.
3425 12 0220	235	9 1/4"	355	1 38.71

### 3700

Yan Keski  
Side Cutting Pliers

TS 60 • DIN ISO 5749

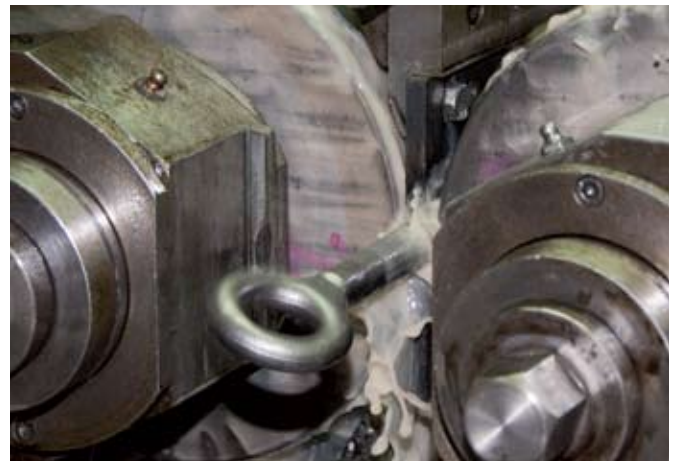
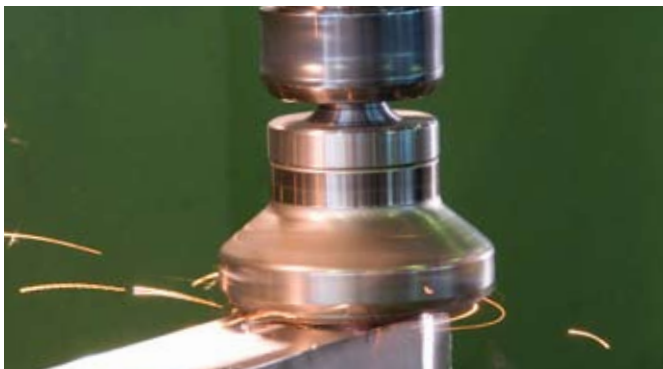


△ 1000 V  
E DIN EN 60900:2005



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı Special steel, Cutters induction hardened,  
Chrom plated

KOD CODE	L mm	L inch	MODEL	g	TL/Ad.
3700 16 2140	140	5 1/2"	OPAK	165	5 34.22
3700 16 2160	160	6 1/4"	OPAK	230	5 41.14
3700 16 2180	180	7 1/8"	OPAK	230	5 48.00
3700 16 3140	140	5 1/2"	KRAFT	190	5 41.24
3700 16 3160	160	6 1/4"	KRAFT	240	5 49.52
3700 16 3180	180	7 1/8"	KRAFT	255	5 57.75
3700 16 4140	140	5 1/2"	ROD - TUV GS	190	5 38.92
3700 16 4160	160	6 1/4"	ROD - TUV GS	245	5 46.74
3700 16 5140	140	5 1/2"	ERGONOMİK	165	5 42.81
3700 16 5160	160	6 1/4"	ERGONOMİK	215	5 51.41
3700 16 5180	180	7 1/8"	ERGONOMİK	215	5 59.95



**3700**

Süper İzole Yan Keski  
Side Cutting Pliers, Super Insulated

TS 60 • TS 11068 • DIN 5744


 ⚡ 1000 V  
E DIN EN 60900:2005


Özel alaşımli çelik, Kesici ağızlar induksiyonda sertleştirilmiş,  
Krom kaplı, Kalın PVC izoleli  
Special steel, Cutters induction hardened,  
Chrom plated, Triple PVC insulated

KOD CODE	L mm	L inch	g	TL/Ad.
3700 16 0160	160	6 1/4"	275	5 62.88

**3750**

Kablo Sıyırma Pensi  
Wire Strippers



Özel alaşımli çelik, Krom kaplı, Selüloz asetat saplı  
Special steel, Chrom plated, Cellulose acetate handle

KOD CODE	L mm	L inch	g	TL/Ad.
3750 12 1160	160	6 1/4"	160	5 52.23

**3750**

Süper İzole Kablo Sıyırma Pensi  
Wire Strippers Super Insulated



Özel alaşımli çelik, Krom kaplı, Kalın PVC izoleli  
Special steel, Chrom plated, Triple PVC insulated

KOD CODE	L mm	L inch	g	TL/Ad.
3750 12 0160	160	6 1/4"	220	5 60.17

**3650**

Konnektör Sıkma Pensi  
Connector Pliers



Özel alaşımli çelik, Krom kaplı, PVC izoleli  
Special steel, Chrom plated, PVC insulated

KOD CODE	L mm	L inch	g	TL/Ad.
3650 12 0135	135	5 5/16"	235	5 -----

**3710**

Tepe Keski  
End Cutting Nippers

TS 60 • DIN ISO 5748



Özel alaşımli çelik, Kesici ağızlar induksiyonda sertleştirilmiş,  
Vernikli, PVC izoleli  
Special steel, Cutters induction hardened,  
Lacquered, PVC insulated

KOD CODE	L mm	L inch	g	TL/Ad.
3710 15 0180	180	7 1/8"	295	5 30.98

**3800**

Kerpeten  
Carpenter Pincers

TS 60 • DIN ISO 9243



Özel alaşımli çelik, Kesici ağızlar induksiyonda sertleştirilmiş,  
Vernikli, PVC izoleli  
Special steel, Cutters induction hardened,  
Lacquered, PVC insulated

KOD CODE	L mm	L inch	g	TL/Ad.
3800 15 0130	130	5 1/8"	140	5 -----
3800 15 0160	160	6 1/4"	220	5 27.37
3800 15 0180	180	7 1/8"	295	5 28.32
3800 15 0200	200	8"	330	5 34.45
3800 15 0250	250	10"	530	5 39.60

### 3830

#### Betoncu Kerpeteni Tower Pincers

TS 60 • DIN ISO 9242



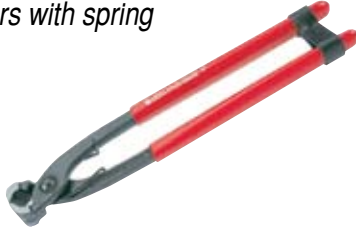
Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Vernikli, PVC izoleli  
Special steel, Cutters induction hardened,  
Lacquered, PVC insulated

KOD CODE	L mm	L inch	g		TL/Ad.
3830 15 0200	200	8"	290	5	-----
3830 15 0225	225	9"	345	5	33.96
3830 15 0250	250	10"	395	5	37.51
3830 15 0280	280	11"	450	5	42.00

### 3831

#### Betoncu Kerpeteni Yaylı Tower Pincers with spring

TS 60 • DIN ISO 9242



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Vernikli, PVC izoleli  
Special steel, Cutters induction hardened,  
Lacquered, PVC insulated

KOD CODE	L mm	L inch	g		TL/Ad.
3831 15 0280	280	11"	455	5	46.17

### 3850

#### Danalya Shoemakers Pliers

TSEK



Özel alaşımli çelik, indüksiyonda sertleştirilmiş, Siyah Oksit kaplı  
Special steel, Induction hardened, Black finish

KOD CODE	L mm	L inch	g		TL/Ad.
3850 12 0200	200	8"	360	5	59.35

### 3852

#### Delik Zimba Revolving Punch Plier



KOD CODE	L mm	L inch	g		TL/Ad.
3852 24 0225	225	9"	270	1	31.92

### 3860

#### Testere Çaprazı Saw - Set Plier

TSEK



Özel alaşımli çelik, indüksiyonda sertleştirilmiş,  
Siyah oksit kaplı, PVC izoleli  
Special steel, induction hardened, Black finish, PVC insulated

KOD CODE	L mm	L inch	g		TL/Ad.
3860 26 0180	180	7 1/8"	245	5	46.23

### 3510

#### Elektronikçi Yan Keski Electronic Diagonal Side Cutting Pliers



Yüksek karbonlu krom nikel çeliği,  
Kesici ağızlar indüksiyonda sertleştirilmiş, PVC izoleli  
High carbon chrom nickel steel drop forged,  
Heat treated, Cutters induction hardened, PVC insulated

KOD CODE	L mm	g		TL/Ad.
3510 14 0115	115	60	5	28.22

**3512**
**Elektronikçi Tepe Keski**  
*Electronic End Cutting Pliers*


Yüksek karbonlu krom nikel çeliği,  
Kesici ağızlar indüksiyonda sertleştirilmiş, PVC izoleli  
High carbon chrom nickel steel drop forged,  
Heat treated, cutters induction hardened, PVC insulated

KOD CODE	L mm	g		TL/Ad.
3512 14 0105	105	65	5	31.05

**3525**
**Elektronikçi Yan Keskili Kargaburun**  
*Electronic Round Nose Pliers*


Yüksek karbonlu krom nikel çeliği,  
Kesici ağızlar indüksiyonda sertleştirilmiş, PVC izoleli  
High carbon chrom nickel steel drop forged,  
Cutters induction hardened, PVC insulated

KOD CODE	L mm	g		TL/Ad.
3525 14 0130	130	75	5	-----

**3522**
**Elektronikçi Yuvarlak Uçlu Kargaburun**  
*Electronic Round Nose Pliers*


Yüksek karbonlu krom nikel çeliği, PVC izoleli  
High carbon chrom nickel steel drop forged, PVC insulated

KOD CODE	L mm	g		TL/Ad.
3522 14 0120	120	55	5	28.22

**3526**
**Elektronikçi Düz Uçlu Uzun Kargaburun**  
*Electronic Long Nose Pliers*


Yüksek karbonlu krom nikel çeliği,  
Kesici ağızlar indüksiyonda sertleştirilmiş, PVC izoleli  
High carbon chrom nickel steel drop forged,  
Cutters induction hardened, PVC insulated

KOD CODE	L mm	g		TL/Ad.
3526 14 0130	130	75	5	27.09

**3523**
**Elektronikçi Düz Uçlu Kargaburun**  
*Electronic Flat Nose Pliers*


Yüksek karbonlu krom nikel çeliği, PVC izoleli  
High carbon chrom nickel steel drop forged, PVC insulated

KOD CODE	L mm	g		TL/Ad.
3523 14 0135	135	70	5	27.09

**3527**
**Elektronikçi Eğri Uçlu Uzun Kargaburun**  
*Electronic Bent Nose Pliers*


Yüksek karbonlu krom nikel çeliği, PVC izoleli  
High carbon chrom nickel steel drop forged, PVC insulated

KOD CODE	L mm	g		TL/Ad.
3527 14 0120	120	70	5	28.22

**3528**

**Elektronikçi Sivri Uçlu Düz Kargaburun**  
*Electronic Needle Nose Pliers*



**Yüksek karbonlu krom nikel çeliği, PVC izoleli**  
*High carbon chrom nickel steel drop forged, PVC insulated*

KOD CODE	L mm	g	TL/Ad.
3528 14 0145	145	75	5 28.22

**3529**

**Elektronikçi Sivri Uçlu Eğri Kargaburun**  
*Electronic Bent Needle Nose Pliers*



**Yüksek karbonlu krom nikel çeliği, PVC izoleli**  
*High carbon chrom nickel steel drop forged, PVC insulated*

KOD CODE	L mm	g	TL/Ad.
3529 14 0145	145	75	5 31.05

**3530**

**Elektronikçi Pense**  
*Electronic Pliers*



**Yüksek karbonlu krom nikel çeliği,**  
**Kesici ağızlar induksiyonda sertleştirilmiş, PVC izoleli**  
*High carbon chrom nickel steel drop forged,*  
*Cutters induction hardened, PVC insulated*

KOD CODE	L mm	g	TL/Ad.
3530 14 0110	110	80	5 27.09

