











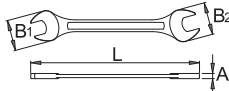


# Wrenches

Tip														
DIN	DIN 3110	DIN 895	DIN 894	DIN 3113	DIN 838	DIN 133	DIN 7444	-	-	DIN 896	-	DIN ISO 6787		
material	crom-vanadiu	otel carbon	crom vanadiu	crom vanadiu	crom vanadiu	otel carbon	otel carbon	crom vanadiu	otel carbon	otel carbon	otel carbon	crom vanadiu		
finisare	cromare	brunare	brunare	brunare	cromare	cromare	brunare	fosfatate	vopsire	vopsire	cromare	brunare		
Dimensiune	7110/2	7112/2	7117	7125/2	7180/2	7118	7184	7215/2	7215/2OL	7216	7176	7251		
0												900468	900469	
6				616226							71760006			
6 x 7	616213	71120607			616246					900608				
7				616227							71760007			
8				616228							71760008			
8 x 9	616214	71120809			616247					900609				
8 x 10										900610				
9				616229							71760009			
9 x 11		71120911												
10				616230							71760010			
10 x 11	616215	71121011			616248					900611				
10 x 12		71121012												
10 x 13		71121013												
11				616231							71760011			
11 x 13		71121113												
12				616232							71760012			
12 x 13	616216	71121213			616249					900612				
12 x 14		71121214												
13				616233							71760013			
13 x 16		71121316												
13 x 17		71121317												
14				616234							71760014			
14 x 15	616217	71121415			616250					900613				
14 x 17		71121417												
15				616235							71760015			
16				616236							71760016			
16 x 17	616218	71121617			616251					900614				
16 x 18		71121618												
17			900607	616237							71760017			
17 x 19		71121719								900615				
17 x 20		71121720												
18				616238							71760018			
18 x 19	616219	71121819			616252					900616				
18 x 21		71121821												
19				616239							71760019			
19 x 22		71121922			900466			691922	900385	900617				
19 x 24		71121924												
20				616240							71760020			
20 x 22	616220	71122022			616253									
21				616241							71760021			
21 x 23	616221	71122123			616254									
22				616242							71760022			
22 x 24		71122224						692224	900386					
23				900841							71760023			
24				616243		700264	700659				71760024			
24 x 26	616223	71122426			616255									
24 x 27	616222	7122427			900484			692427	900387	900618				
24 x 30		7122430												
25				900842										
25 x 28	616224	71122528			616256									
26				900843										
27				616244		700265	700660				71760027			
27 x 30								692730	900388					
27 x 32	616225	71122732			616257									
27 x 33								692733	900389					
28				900844										
29				900845										
30				616245		700266	700661				71760030			
30 x 32	900604	71123032			900500			693032	900390					
32				900846		700267	700662				71760032			
32 x 36		71123236												
34 x 36		71123436												
34 x 38		71123438												
36			715273	900847		700268	700663							
36 x 41		71123641			900467									
41			715275			700269	700664							
41 x 46		71124146												
46			715276			700270	700665							
46 x 50		71124650												
50			715277			700271	700666							
50 x 55		71125055												
55			715278			700272	700667							
55 x 60		71125560												
60			715279			700273	700668							
65			715280			900605	900501							
65 x 70		71126570												
70			715281			900606	900502							
75			715282											
75 x 80		71127580												

**7110/2****Double open end wrench**

- material: chrome vanadium
- drop forged, entirely hardened and tempered
- surface finish: chrome plated according to EN12540
- polished head
- made according to standard ISO 10102
- DIN 3110



	mm	L	B1	B2	A		
616213	6 x 7	121	14.4	16.4	3.4	18	0.70
616214	8 x 9	140	18.4	22.9	3.7	29	0.84
616215	10 x 11	159	22.7	24.2	4.5	42	0.93
616216	12 x 13	172	26.2	29.2	4.9	60	1.10
616217	14 x 15	192	31.2	33.2	5.4	83	1.28
616218	16 x 17	206	35.7	41.5	5.7	113	1.51
616219	18 x 19	223	39.5	41.5	6.2	151	2.78
616220	20 x 22	232	43.5	46.0	6.7	185	3.52
616221	21 x 23	249	46.0	52.0	7.2	243	4.93
616223	24 x 26	265	51.8	55.3	7.7	306	5.28
616222	24 x 27	265	53.8	55.3	7.7	303	5.64
616224	25 x 28	279	62.8	58.8	8.2	342	5.94
616225	27 x 32	309	62.8	67.3	9.2	522	6.96
900604	30 x 32	309	62.8	67.3	9.0	532	8.15

**7110 CT****Set of open end wrenches**

- textile bag



	Art.	Dimension		
691106	7110 CT	6 - 17 mm / 6 pieces	378	6.39
		7110/2 (6x7, 8x9, 10x11, 12x13, 14x15, 16x17)		
691108	7110 CT	6 - 22 mm / 8 pieces	747	11.63
		7110/2 (6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22)		
691112	7110 CT	6 - 32 mm / 12 pieces	2140	33.05
		7110/2 (6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26, 25x28, 27x32)		

**7110 CB****Set of open end wrenches**

- carton box



	Art.	Dimension		
616259	7110 CB	6 - 17 mm / 6 pieces	421	6.39
		7110/2 (6x7, 8x9, 10x11, 12x13, 14x15, 16x17)		
616258	7110 CB	6 - 22 mm / 8 pieces	800	11.63
		7110/2 (6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22)		
616261	7110 CB	6 - 32 mm / 12 pieces	2300	33.05
		7110/2 (6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26, 25x28, 27x32)		

**7112/2****Double open end wrench**

- material: special tool steel
- drop forged, entirely hardened and tempered
- surface finish: phosphated
- DIN 895



	mm	L		
71120607	6 x 7	95	15	0.65
71120809	8 x 9	110	22	0.75
71120911	9 x 11	125	30	1.18
71121011	10 x 11	125	30	0.88
71121012	10 x 12	125	32	1.22
71121013	10 x 13	130	42	0.96
71121113	11 x 13	140	58	0.96
71121213	12 x 13	140	50	1.01
71121214	12 x 14	140	48	1.27
71121316	13 x 16	155	66	1.45
71121317	13 x 17	155	64	1.30
71121415	14 x 15	140	54	1.31
71121417	14 x 17	160	64	1.35
71121617	16 x 17	160	72	1.49
71121618	16 x 18	160	88	1.81
71121719	17 x 19	170	100	2.08
71121720	17 x 20	190	120	2.62
71121819	18 x 19	190	118	1.96
71121821	18 x 21	190	120	2.94
71121922	19 x 22	195	145	1.99
71121924	19 x 24	215	175	3.08
71122022	20 x 22	215	175	2.29
71122123	21 x 23	220	200	2.48
71122224	22 x 24	220	200	2.85
71122426	24 x 26	235	230	3.64
71122427	24 x 27	245	250	3.72
71122430	24 x 30	265	320	5.43
71122528	25 x 28	265	320	4.21
900709	27 x 30	265	360	4.84
71122732	27 x 32	265	400	4.97
71123032	30 x 32	265	485	5.35
900710	30 x 36	305	475	6.60
71123236	32 x 36	305	525	7.17
71123436	34 x 36	305	550	9.51
71123438	34 x 38	305	595	9.58
71123641	36 x 41	345	725	10.20
71124146	41 x 46	380	975	19.61
71124650	46 x 50	415	1166	22.93
71125055	50 x 55	460	1360	34.72
71125560	55 x 60	480	1919	44.72
71126570	65 x 70	580	2900	123.64
71127580	75 x 80	665	4000	148.12

**7112/2 CT****Set of open end wrenches**

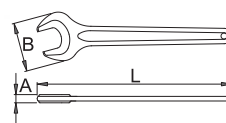
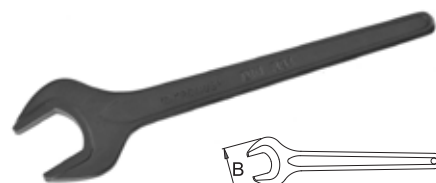
- textile bag



	Art.	Dimension		
900597	7112/2 CT	6 - 22 mm / 8 pieces	421	10.43
		7112/2 (6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22)		
900642	7112/2 CT	6 - 32 mm / 12 pieces	800	25.97
		7112/2 (6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26, 25x28, 30x32)		

**7117****Single open end wrench**

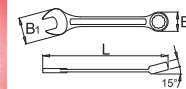
- material: chrome vanadium
- drop forged, entirely hardened and tempered
- surface finish: phosphated to standard DIN 12476
- DIN 894



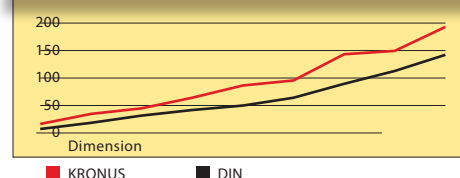
	mm	L	A	B		
900607	17	157	6.5	36	68	1.73
715273	36	295	12.5	74	438	5.55
715275	41	335	13.5	84	537	7.01
715276	46	365	14.5	94	747	10.21
715277	50	400	15.5	102	890	15.10
715278	55	475	16	110	1170	19.54
715279	60	475	17	120	1365	32.41
715280	65	550	18	130	1665	35.35
715281	70	550	19	140	1995	54.16
715282	75	620	20	150	2995	67.71

**7125/2****Combination wrench**

- material: chrome vanadium
- drop forged, entirely hardened and tempered
- surface finish: chrome plated according to EN12540
- made according to standard ISO 7738
- made according to standard ISO 3318 in 3113A
- DIN 3113



	mm	L	B1	B2		
616226	6	100	10.4	14.5	15	0.71
616227	7	109	11.5	16.5	19	0.76
616228	8	119	13.2	18.5	25	0.85
616229	9	123	14.3	21	27	0.90
616230	10	128	15.9	23	33	1.04
616231	11	135	17.8	24.5	47	1.09
616232	12	139	19.4	26.5	53	1.18
616233	13	150	20.4	29.5	67	1.38
616234	14	160	22	31.5	80	1.65
616235	15	170	23.2	33.5	83	1.88
616236	16	180	24.8	36	103	1.89
616237	17	190	26.1	38	111	2.12
616238	18	200	27.7	40	124	2.27
616239	19	210	29.3	42	165	2.76
616240	20	220	21	44	168	2.93
616241	21	230	32.6	45.5	180	3.17
616242	22	247	34.1	46.5	216	3.50
900841	23	250	35.7	50.5	254	4.04
616243	24	266	37.3	52.5	243	4.24
900842	25	270	39	54.5	330	5.17
900843	26	275	41.1	56	342	5.69
616244	27	292	41.6	57.5	368	6.08
900844	28	296	43.2	59.5	432	7.78
900845	29	300	44.9	61.5	455	8.09
616245	30	323	46.5	63.5	433	8.44
900846	32	343	49	68	602	10.01
900847	36	400	69	94	1150	14.10

**Comparison of the torque in Nm**

KRONUS

DIN

## 7125 CT

### Set of combination wrenches

• textile bag



691208



691211



691217



691220

Art.	Dimensions		
691208	7125 CT 8 - 19 mm / 8 pieces	851	11.52
	7125/2 (8, 9, 10, 12, 13, 14, 17, 19)		
691211	7125 CT 6 - 17 mm / 11 pieces	1230	11.46
	7125/2 (6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17)		
691217	7125 CT 6 - 22 mm / 17 pieces	1590	28.85
	7125/2 (6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22)		
691220	7125 CT 6 - 30 mm / 20 pieces	4220	46.82
	7125/2 (6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30)		

## 7125 CB

### Set of combination wrenches

• carton box



DIN 3113  
Material CrV

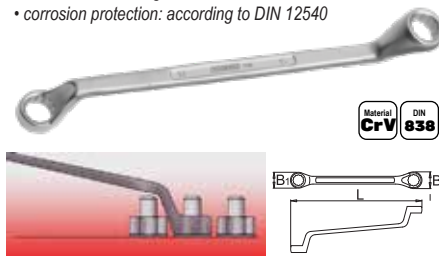
8 pieces  
11 pieces  
26 pieces

Art.	Dimensions		
616263	7125 CB 8 - 19 mm / 8 pieces	630	11.83
	7125/2 (8, 9, 10, 12, 13, 14, 17, 19)		
616264	7125 CB 6 - 17 mm / 11 pieces	710	15.43
	7125/2 (6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17)		
900848	7125 CB 6 - 32 mm / 26 pieces	5240	91.47
	7125/2 (6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32)		

## 7180/2

### Double offset ring wrench

- DIN 838 - NF ISO 3318-10103-10104-691
- forged from 31CrV3 Chrome Vanadium Steel
- ring thin walled
- 5° deep offset from shaft
- ideal for extremely deep or inset bolts
- box ends wave profile has specially been designed to protect the nut angle
- non glare matt chrome plated finish
- spanners do not fracture or splinter when overloaded
- wrench open according to DIN 475 ISO 691
- hardness: according to DIN 899
- corrosion protection: according to DIN 12540



Material CrV DIN 838

Art.	mm	L	B1	B2		
616246	6 x 7	170	10.5	12	48	1.13
616247	8 x 9	181	13.5	15	60	1.56
616248	10 x 11	199	16.5	17.5	81	1.85
616249	12 x 13	210	19.0	20.5	108	2.20
616250	14 x 15	223	22.0	23.5	140	2.24
616251	16 x 17	245	25.0	26.5	187	2.93
616252	18 x 19	265	27.0	29.0	230	3.44
900466	19 x 22	282	29.0	34.0	308	4.16
616253	20 x 22	282	31.5	34.0	320	4.25
616254	21 x 23	305	32.5	35.0	336	5.24
616255	24 x 26	325	37.0	41.0	459	6.09
900484	24 x 27	325	37.0	41.0	453	5.64
616256	25 x 28	345	39.0	43.0	522	8.70
616257	27 x 32	365	41.0	48.0	672	8.92
900500	30 x 32	366	46.0	48.0	680	8.92
900467	36 x 41	465	54.0	62.0	945	17.27

## 7180 CT

### Set of double offset ring wrenches

• textile bag



691806



691808



691812

Art.	Dimensions		
691806	7180 CT 6 - 17 mm / 6 pieces	668	11.45
	7180/2 (6x7, 8x9, 10x11, 12x13, 14x15, 16x17)		
691808	7180 CT 6 - 22 mm / 8 pieces	1240	20.03
	7180/2 (6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22)		
691812	7180 CT 6 - 32 mm / 12 pieces	3275	54.75
	7180/2 (6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26, 25x28, 27x32)		

## 7180 CB

### Set of double offset ring wrenches

• carton box



DIN 838  
Material CrV

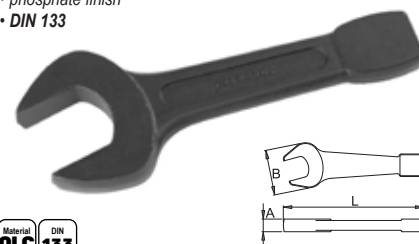
6 pieces  
8 pieces  
12 pieces

Art.	Dimensions		
620339	7180 CB 6 - 17 mm / 6 pieces	843	11.45
	7180/2 (6x7, 8x9, 10x11, 12x13, 14x15, 16x17)		
616268	7180 CB 6 - 22 mm / 8 pieces	1410	20.03
	7180/2 (6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22)		
616270	7180 CB 6 - 32 mm / 12 pieces	3740	54.75
	7180/2 (6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26, 25x28, 27x32)		

## 7118

### Open Jaw Slugging Wrench

- forged from special high impact resistant steel
- for extreme heavy duty work, for use with a sledge or air hammer for tightening & loosening fasteners on heavy equipments
- phosphate finish
- DIN 133



Material OLC DIN 133

Art.	mm	L	B	A		
700264	24	170	56	15	489	8.38
700265	27	170	56	15	477	10.42
700266	30	200	70	18	863	12.18
700267	32	200	70	18	863	12.80
700268	36	200	70	18	834	15.69
700269	41	240	88	20	1490	20.12
700270	46	240	88	20	1450	26.36
700271	50	265	102	20	1790	31.73
700272	55	305	112	24	2700	38.70
700273	60	305	112	24	2615	40.40
900605	65	335	123	27	3645	56.16
900606	70	370	143	30	2200	73.67
902279 NEW	80	400	175	33	6450	108.59





**7184****Slugging Ring Wrench**

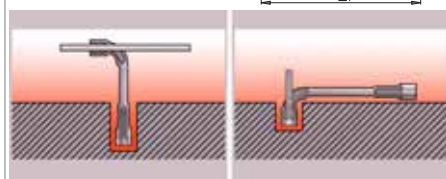
- forged from special high impact resistant steel
- for extreme heavy duty work, for use with a sledge or air hammer for tightening & loosening fasteners on heavy equipments
- phosphate finish
- DIN 7444

Material **OLC** DIN **7444**

	mm	L	A	B		
700659	24	180	48.6	16	534	8.44
700660	27	180	48.6	16	514	8.88
700661	30	180	48.6	16	488	10.27
700662	32	190	58.4	18	739	11.07
700663	36	190	58.4	18	694	13.57
700664	41	235	74	22	1425	17.19
700665	46	235	74	22	1360	20.44
700666	50	235	74	22	1335	24.90
700667	55	275	97.6	27	2800	33.55
700668	60	275	97.6	27	2710	39.65
900501	65	275	97.6	27	2580	58.37
900502	70	330	108	33	4685	80.37
902277 <b>NEW</b>	75	330	117	35	4570	98.64
902278 <b>NEW</b>	80	360	124	35	4305	125.78

**7176****Double ended offset socket wrench**

- material: chrome vanadium steel
- drop forged, entirely hardened and tempered
- wrench open according to DIN 475 ISO 691
- hardness according to DIN 899
- corrosion protection: according to DIN 12540

Material **CrV**

	mm	L	Ø		
71760006	6	105	10	44	2.36
71760007	7	105	11	47	2.46
71760008	8	129	12	76	2.36
71760009	9	129	13	78	2.38
71760010	10	143	15	123	2.69
71760011	11	143	16	125	2.79
71760012	12	154	17	161	3.00
71760013	13	159	20	186	3.42
71760014	14	174	21	226	3.94
71760015	15	180	22	236	4.45
71760016	16	198	24	340	4.70
71760017	17	198	25	360	5.79
71760018	18	214	27	441	7.08
71760019	19	214	29	445	6.95
71760020	20	225	30	495	7.99
71760021	21	225	30	487	8.45
71760022	22	240	32	590	9.33
71760023	23	240	33	640	10.74
71760024	24	247	35	713	11.33
71760027	27	290	37	867	15.98
71760030	30	323	42	1257	22.96
71760032	32	332	44	1434	25.21

**7215/2 CrV****Double ended wheel nut wrench**

- material: chrome vanadium steel
- phosphate finish
- without tommy bar
- suitable for agricultural machines and trucks regardless of mark



$D\varnothing$  = wrench body diameter  
 $d\varnothing$  = tommy bar hole diameter

Material **CrV**

	axb	L	DØ	dØ		
691922	19x22	360	20.0	22.0	226	19.77
692224	22x24	360	20.0	22.0	299	19.77
692427	24x27	360	21.5	22.0	374	19.77
692730	27x30	360	21.5	22.0	528	20.51
692733	27x33	360	21.5	22.0	560	21.08
693032	30x32	360	21.5	22.0	585	20.51

**7215/2 OL****Double ended wheel nut wrench**

- material: carbon steel
- phosphate finish
- without tommy bar
- suitable for agricultural machines and trucks regardless of mark



$D\varnothing$  = wrench body diameter  
 $d\varnothing$  = tommy bar hole diameter

Material **OLC**

	axb	L	DØ	dØ		
900385	19x22	405	26.0	19.0	700	19.77
900386	22x24	405	26.0	19.0	745	19.77
900387	24x27	405	26.0	19.0	785	16.11
900388	27x30	405	26.0	19.0	800	16.84
900389	27x33	405	26.0	19.0	850	17.94
900390	30x32	405	26.0	19.0	875	18.31

**7216****Tubular Box Spanners**

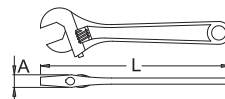
- material: carbon steel C35
- hardness: min. 39 HRC
- surface: chrome plating
- DIN 896 Form B - ISO 2236 / ISO 1085 - SAE 1035
- with hole for drive rods
- hot forging - thin walls allow work in tight places

Material **C35** DIN **896** Form **B**

	D1xD2	L	T1	T2	D3	G	
900608	6 x 7	100	5	6	6.3	30	2.29
900609	8 x 9	105	6	7	6.3	35	2.34
900610	8 x 10	120	6	7.5	6.3	45	2.60
900611	10 x 11	120	7.5	8	6.3	55	2.71
900612	12 x 13	135	9	9.5	8.5	85	3.33
900613	14 x 15	140	10	11	8.5	90	3.90
900614	16 x 17	150	11	12	10.5	130	4.11
900615	17 x 19	160	12	15	12.5	195	5.72
900616	18 x 19	160	13	15	12.5	195	5.83
900617	19 x 22	165	15	16	12.5	220	6.09
900618	24 x 27	185	19	21	14.5	300	8.53

**7251****Adjustable wrench**

- forged from 31CrV3 chrome vanadium steel
- sturdy industrial design
- swedish pattern
- matt chrome / black phosphate finish
- polished head with scale
- hanging hole

Material **CrV** ISO **6787**

	mm	L	A	Ø		
900468	205	205	14,4	25	243	7.77
900469	255	255	16,9	30	440	10.12



## 72880

### Set of 7 hexagon wrenches 2.5-10 mm, short version

- material: 40Cr
- entirely hardened and tempered
- black finish
- standard ISO 2936

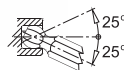
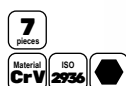


Art.	Dimensions		
72880	2,5-10 mm / 7 pieces	200	5.21
7220/4 (2,5, 3, 4, 5, 6, 8, 10)			

## 72881

### Set of 7 ball end hexagonal wrenches 2,5-10 mm, long version

- material: 40Cr
- entirely hardened and tempered
- black finish
- standard ISO 2936



Art.	Dimensions		
72881	2,5 - 10 mm / 7 pieces	200	8.81
7220/4SL (2,5, 3, 4, 5, 6, 8, 10)			

## 72882

### Set of 9 hexagon wrenches 1.5-10 mm, short version

- material: 40Cr
- entirely hardened and tempered
- black finish
- standard ISO 2936

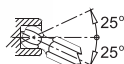
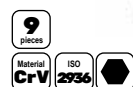


Art.	Dimensions		
72882	1,5 - 10 mm / 9 pieces	250	6.66
7220/4 (1,5, 2, 2,5, 3, 4, 5, 6, 8, 10)			

## 72883

### Set of 9 ball end hexagonal wrenches 1,5-10 mm, long version

- material: crom vanadiu
- tratate
- acoperire prin brunare
- conform cu standardul ISO 2936



Art.	Dimensions		
72883	1,5 - 10 mm / 9 pieces	290	8.66
7220/4SL (1,5, 2, 2,5, 3, 4, 5, 6, 8, 10)			

## 72878

### Set of 7 wrenches with TORX® profile TX10-TX40 short version

- material: crom vanadiu
- tratate
- acoperire prin brunare

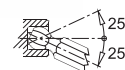


Art.	Dimensions		
72878	TX 10 - TX 40 / 7 pieces	200	6.66
7220/4TX (TX10, TX15, TX20, TX25, TX27, TX30, TX40)			

## 72879

### Set of 7 ball end wrenches with TORX® profile TX10-TX40 long version

- material: crom vanadiu
- tratate
- acoperire prin brunare



Art.	Dimensions		
72879	TX 10 - TX 40 / 7 pieces	200	7.61
short arm: TX10, TX15, TX20, TX25, TX27, TX30, TX40			
long arm: 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 6.0 mm			