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# HAND TOOLS, PIPE TOOLS, TYRE TOOLS



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### 3. HAND TOOLS, PIPE TOOLS, TYRE TOOLS

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### COMBINATION WRENCHES

- chrome-vanadium-steel, matt finished, dodecagonal end
- packing size: 1/10



Order no.	Size	EAN
HIT114	7 mm	8412783617269
HIT115	8 mm	8412783617276
HIT116	9 mm	8412783617283
HIT117	10 mm	8412783617290
HIT119	12 mm	8412783617313
HIT120	13 mm	8412783617320
HIT121	14 mm	8412783617337

Order no.	Size	EAN
HIT122	15 mm	8412783617344
HIT123	16 mm	8412783617351
HIT124	17 mm	8412783617368
HIT125	18 mm	8412783617375
HIT126	19 mm	8412783617382
HIT127	20 mm	8412783617399
HIT128	21 mm	8412783617405
HIT129	22 mm	8412783617412
HIT130	23 mm	8412783617429

Order no.	Size	EAN
HIT131	24 mm	8412783617436
HIT133	26 mm	8412783617450
HIT134	27 mm	8412783617467
HIT135	28 mm	8412783617474
HIT137	30 mm	8412783617498
HIT138	32 mm	8412783617504

### COMBINATION WRENCHES Inch sizes

- DIN 3113
- chrome-vanadium-steel, mirror polished chrome plating
- packing size:



Order no.	Size	Weight	EAN
IKH2101	1/4"	16 g	8412783603408
IKH2102	5/16"	25 g	8412783603415
IKH2103	3/8"	38 g	8412783603422
IKH2104	7/16"	45 g	8412783603439
IKH2105	1/2"	70 g	8412783603446
IKH2106	9/16"	75 g	8412783603453
IKH2107	19/32"	90 g	8412783603460
IKH2108	5/8"	92 g	8412783603477
IKH2109	11/16"	130 g	8412783603484
IKH2110	3/4"	162 g	8412783603491
IKH2111	25/32"	180 g	8412783603507
IKH2112	13/16"	210 g	8412783603514
IKH2113	7/8"	222 g	8412783603521
IKH2114	15/16"	285 g	8412783603538
IKH2115	1"	300 g	8412783603545

### COMBINATION WRENCHES

- chrome-vanadium-steel



Order no.	Size	Packing size	EAN
IKH2006	6 x 105 mm	1/10/200	6418914625402
IKH2007	7 x 115 mm	1/10/200	6418914625419
IKH2008	8 x 125 mm	1/10/200	6418914625426
IKH2009	9 x 135 mm	1/10/200	6418914625433
IKH2010	10 x 145 mm	1/10/200	6418914625440
IKH2011	11 x 155 mm	1/10/200	6418914625457
IKH2012	12 x 165 mm	1/10/200	6418914625464
IKH2013	13 x 175 mm	1/10/200	6418914625471
IKH2014	14 x 185 mm	1/10/200	6418914625488
IKH2015	15 x 195 mm	1/10/200	6418914625495
IKH2016	16 x 205 mm	1/10/100	6418914625501
IKH2017	17 x 215 mm	1/10/100	6418914625518
IKH2018	18 x 225 mm	1/10/100	6418914625525
IKH2019	19 x 235 mm	1/10/100	6418914625532
IKH2020	20 x 245 mm	1/10/60	6418914625549
IKH2021	21 x 255 mm	1/10/100	6418914625556
IKH2022	22 x 265 mm	1/10/60	6418914625563
IKH2023	23 x 275 mm	1/10/60	6418914625570
IKH2024	24 x 285 mm	1/10/60	6418914625587
IKH2025	25 x 295 mm	1/10/60	6418914625594
IKH2026	26 x 305 mm	1/5/30	6418914625600
IKH2027	27 x 315 mm	1/5/30	6418914625617
IKH2028	28 x 325 mm	1/5/30	6418914625624
IKH2029	29 x 335 mm	1/5/30	6418914625631
IKH2030	30 x 345 mm	1/10/30	6418914625648
IKH2032	32 x 365 mm	1/5/30	6418914625655

Order no.	Size	Packing size	EAN
IKH2034	34 x 380 mm	1/6/24	6418914629721
IKH2035	35 x 410 mm	1/6/24	6418914629738
IKH2036	36 x 410 mm	1/6/24	6418914629745
IKH2038	38 x 430 mm	1/6/12	6418914629752
IKH2041	41 x 460 mm	1/6/18	6418914629769
IKH2046	46 x 500 mm	1/5/12	6418914629776
IKH2050	50 x 540 mm	1/3/12	6418914629783
IKH2055	55 x 560 mm	1/6	6418914506435
IKH2058	58 x 600 mm	1/4	6418914506442
IKH2060	60 x 600 mm	1/4	6418914506459
IKH2065	65 x 680 mm	1/2	6418914506466
IKH2070	70 x 680 mm	1/2	6418914506473





Professional



**FUNCTION SPANNERS**

• chrome-vanadium-steel



Order no.	Size	Packin size	EAN
IKH7275	8 mm	1	6418914519336
IKH7276	9 mm	1	6418914519343
IKH7277	10 mm	1	6418914519350
IKH7278	11 mm	1	6418914519367
IKH7279	12 mm	1	6418914519374
IKH7280	13 mm	1	6418914519381
IKH7281	14 mm	1	6418914519398
IKH7282	15 mm	1	6418914519404
IKH7283	17 mm	1	6418914519411
IKH7284	19 mm	1	6418914519428
IKH7285	21 mm	1	6418914519435



Professional



**CROWFOOT WRENCH END SET 10 pcs**

IKH7262

- the set includes wrench ends: 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19 mm
  - 3/8" driver
  - chrome-vanadium-steel
  - packing size: 1/40
- EAN 6418914519206



Professional



**SHORT DOUBLE RING WRENCH SET 5 pcs**

IKH7260

- the set includes wrenches: 10x11, 12x13, 14x15, 16x18, 17x19 mm
  - chrome-vanadium-steel
  - packing size: 1/5/20
- EAN 6418914519183



Professional



**LONG DOUBLE RING WRENCH SET 6 pcs**

IKH7261

- the set includes wrenches: 10x11, 12x14, 13x15, 16x18, 17x19 and 22x24 mm
  - chrome-vanadium-steel
  - packing size: 1/12
- EAN 6418914519190



# COMBINATION WRENCHES

## MM-SIZES

Order no.	Size	Packing size	EAN
TT1306	6 mm	/10/500	6418914129689
TT1307	7 mm	/350/700	6418914129696
TT1308	8 mm	/10/500	6418914129702
TT1309	9 mm	/500	6418914129719
TT1310	10 mm	/10/500	6418914129726
TT1311	11 mm	/10/300	6418914129733
TT1312	12 mm	/200/400	6418914129740
TT1313	13 mm	/150/300	6418914129757
TT1314	14 mm	/10/200	6418914129764
TT1315	15 mm	/100/200	6418914129771
TT1316	16 mm	/100/200	6418914129788
TT1317	17 mm	10/120	6418914129795
TT1318	18 mm	10/120	6418914129801
TT1319	19 mm	10/120	6418914129818
TT1320	20 mm	/10/120	6418914129825
TT1321	21 mm	/40/80	6418914129832
TT1322	22 mm	10/60	6418914129849
TT1323	23 mm	/30/60	6418914129856
TT1324	24 mm	10/60	6418914129863
TT1325	25 mm	10/50	6418914129870
TT1326	26 mm	10/50	6418914129887
TT1327	27 mm	/5/40	6418914129894
TT1328	28 mm	10/50	6418914129900
TT1329	29 mm	5/30	6418914129917
TT1330	30 mm	5/30	6418914129924
TT1332	32 mm	10/30	6418914129931
TT1334	34 mm	/5/20	6418914129948
TT1335	35 mm	5/20	6418914129955
TT1336	36 mm	5/20	6418914129962
TT1338	38 mm	5/20	6418914129979
TT1341	41 mm	/5/10	6418914129986
TT1346	46 mm	/5/10	6418914129993

## INCH SIZES

Order no.	Size	Packing size	EAN
TT1306A	1/4"	/10/500	6418914618633
TT1308A	5/16"	/500	6418914618640
TT1309A	3/8"	/150/300	6418914618657
TT1313A	1/2"	/150/300	6418914618664
TT1314A	9/16"	/200	6418914618671
TT1315A	5/8"	/200	6418914618688
TT1319A	3/4"	/100	6418914618695
TT1322A	7/8"	/30/60	6418914618701



### COMBINATION WRENCH SET 6-pcs

X016028

- sizes: 35, 36, 38, 41, 46, 50 mm
  - plastic bag
  - packing size: 1/2
- EAN 6418914151086



### COMBINATION WRENCH SET 11-pcs

X001075

- chrome-vanadium-steel
  - includes wrenches: 7, 8, 9, 10, 11, 12, 13, 14, 15, 17 and 19 mm
  - plastic bag
  - packing size: 1/25
- EAN 6418914148505



### COMBINATION WRENCH SET 12-pcs

IKH2000

- chrome-vanadium-steel
  - includes wrenches: 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 and 19 mm
  - packing size: 1/10
- EAN 6418914625747



### COMBINATION WRENCH SET 14-pcs

IKH2001

- chrome-vanadium-steel
  - includes wrenches: 10, 11, 12, 13, 14, 17, 19, 21, 22, 23, 24, 26, 30 and 32 mm
  - packing size: 1/6
- EAN 6418914625754





**COMBINATION WRENCH SET 14-pcs, non-slip**

**IKH7117**

- sizes: 10, 11, 12, 13, 14, 15, 17, 19, 21, 22, 24, 27, 30 and 32 mm
- hardened
- polished
- three times chrome-plated
- packing size: 1/6
- EAN 6418914709713



**COMBINATION WRENCH SET 16-pcs**

**X016027**

- sizes: 6, 8, 10, 12, 13, 15, 17, 19, 21, 22, 24, 27, 29, 32, 34, 36 mm
- plastic bag
- packing size: 1/4
- EAN 6418914151062



**COMBINATION WRENCH SET FEMALE TORX 4-pcs**

**IKH7029**

- chrome-vanadium-steel
- includes wrenches: T6x8, 10x12, 14x18, 20x24
- packing size: 1/6/48
- EAN 6418914705371



**RING SPANNERS**

- chrome-vanadium-steel
- mat finished



**RING SPANNERS**

- chrome-vanadium-steel
- dodecagonal ends



Order no.	Size mm	Pack.size	EAN
HIT103	10 - 11	1/10	8412783617771
HIT104	12 - 13	1/10	8412783617788
HIT105	14 - 15	1/10	8412783617795
HIT106	16 - 17	1/10	8412783617801
HIT107	18 - 19	1/10	8412783617818
HIT108	20 - 22	1/5	8412783617825
HIT109	21 - 23	1/5	8412783617832
HIT110	24 - 26	1/5	8412783617849

Order no.	Size	Pack.size	EAN
IKH2500	6 - 7 mm	1/12/120	6418914693913
IKH2501	8 - 9 mm	1/12/120	6418914693920
IKH2502	10 - 11 mm	1/12/72	6418914693937
IKH2503	12 - 13 mm	1/12/72	6418914693944
IKH2504	14 - 15 mm	1/12/72	6418914693951
IKH2505	16 - 17 mm	1/12/72	6418914693968
IKH2506	18 - 19 mm	1/12/72	6418914693975
IKH2507	20 - 21 mm	1/6/36	6418914693975
IKH2508	21 - 23 mm	1/6/36	6418914693999
IKH2509	24 - 26 mm	1/6/36	6418914694002



**RING SPANNERS Inch sizes**

- DIN 838
- chrome-vanadium-steel, mirror polished chrome plating
- packing size:



Order no.	Size	Weight	EAN
IKH2520	1/4" - 5/16"	50 g	8412783603804
IKH2521	5/16" - 3/8"	65 g	8412783603811
IKH2522	3/8" - 7/16"	85 g	8412783603828
IKH2523	1/2" - 9/16"	100 g	8412783603835
IKH2524	9/16" - 5/8"	125 g	8412783603842
IKH2525	11/16" - 3/4"	180 g	8412783603873



**CURVED RING SPANNERS**

- chrome-vanadium-steel, mat chrome finished
- dodecagonal ends



**CURVED RING SPANNERS**



Order no.	Size	Pack.size	EAN
HIT139	11 - 13 mm	1/10	8412783607956
HIT140	14 - 17 mm	1/10	8412783607970
HIT141	19 - 22 mm	1/10	8412783607987

Order no.	Size	Pack.size	EAN
IKH7205	11 - 13 mm	1/72	6418914648999
IKH7206	14 - 17 mm	1/72	6418914649002
IKH7207	19 - 22 mm	1/60	6418914649019



**OPEN-LOOP WRENCHES**

- chrome-vanadium-steel
- mat finished
- e.g. for opening the break pipes



Order no	Size	Pack.size	EAN
TT1408	8 - 9 mm	1/25	6418914623866
TT1410	10 - 11 mm	1/25	6418914130227
TT1412	12 - 13 mm	1/25	6418914623873
TT1414	14 - 17 mm	1/25	6418914623880
TT1419	19 - 22 mm	1/25	6418914623897



Order no.	Size	Pack.size	EAN
HIT142	22 - 24 mm	1/10	8412783607925
HIT143	24 - 27 mm	1/10	8412783607932
HIT144	30 - 32 mm	1/8	8412783607949



**PIPE WRENCHES**

- chrome-vanadium-steel



Order no.	Size	Pack.size	EAN
IKH5000	6 - 7 mm	1/25/100	6418914629639
IKH5001	8 - 9 mm	1/25/100	6418914629646
IKH5002	10 - 11 mm	1/25/100	6418914629653
IKH5003	12 - 13 mm	1/25/100	6418914629660
IKH5004	14 - 15 mm	1/25/100	6418914629677
IKH5005	16 - 17 mm	1/25/50	6418914629684
IKH5006	18 - 19 mm	1/25/50	6418914629691
IKH5007	20 - 22 mm	1/2/20	6418914629707
IKH5008	21 - 23 mm	1/2/20	6418914629714



**Heavy Duty SOCKET WRENCH SET 6-pcs**

XTW1806

- chrome-vanadium-steel
- sizes: 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 mm
- packing size: 1/12



**DOUBLE FLEXIBLE WRENCHES Torx**

- packing size: 1/12/96



Order no.	Size	EAN
IKH7200	T15 x T20	6418914648944
IKH7201	T25 x T27	6418914648951
IKH7202	T30 x T40	6418914648968
IKH7203	T45 x T50	6418914648975
IKH7204	T55 x T60	6418914648982



**HEX DOUBLE SOCKET WRENCHES**



- chrome-vanadium-steel
- packing size: 1

Order no.	Size	EAN
IKH7266	6 x 7 mm	6418914519244
IKH7267	8 x 9 mm	6418914519251
IKH7268	10 x 11 mm	6418914519268
IKH7269	12 x 13 mm	6418914519275
IKH7270	14 x 15 mm	6418914519282
IKH7271	16 x 17 mm	6418914519299
IKH7272	18 x 19 mm	6418914519305
IKH7273	20 x 22 mm	6418914519312
IKH7274	21 x 23 mm	6418914519329



**Adjustable HOOK WRENCHES**

- drop forged chrome-vanadium-steel
- polished chrome-finish
- fully hardened
- for tightening bearing nuts



Order no.	Size	Pack. size	EAN
IKH7293	20-50 mm	1/120	6418914523005
IKH7294	50-120 mm	1/40	6418914523012
IKH7295	115-160 mm	1/40	6418914523029

## RATCHET COMBINATION WRENCHES



- chrome-vanadium-steel
- mat finished
- fine 72-teeth toothing enables the fastening and opening also the bolts which are in narrow places
- straight ratchet head



Order no.	Size	Packing size	EAN
IKH2208	8 mm	1/10/200	6418914626454
IKH2209	9 mm	1/10/200	6418914626461
IKH2210	10 mm	1/10/200	6418914626478
IKH2211	11 mm	1/10/200	6418914626485
IKH2212	12 mm	1/10/200	6418914626492
IKH2213	13 mm	1/10/200	6418914626508
IKH2214	14 mm	1/10/100	6418914626515
IKH2215	15 mm	1/10/100	6418914626522
IKH2216	16 mm	1/10/100	6418914626539
IKH2217	17 mm	1/10/100	6418914626546
IKH2218	18 mm	1/10/100	6418914626553
IKH2219	19 mm	1/10/80	6418914626560
IKH2221	21 mm	1/10/50	6418914705722
IKH2222	22 mm	1/10/50	6418914705739
IKH2224	24 mm	1/10/40	6418914705746

## RATCHET COMBINATION WRENCHES Multi

- DIN 1711
- chrome-vanadium-steel, mirror polished chrome plating
- bent ratchet, reversing lever

- multipurpose ratchet is suitable for 6-angulars, 12-angulars, mm- and inch-sizes and E-torxes
- packing size:



### MM-SIZES

Order no.	Size	Length	Weight	EAN
IKH2708	8 mm	144 mm	50 g	8412783626803
IKH2709	9 mm	150 mm	55 g	8412783626810
IKH2710	10 mm	158 mm	60 g	8412783626827
IKH2711	11 mm	165 mm	80 g	8412783626834
IKH2712	12 mm	173 mm	87 g	8412783626841
IKH2713	13 mm	182 mm	100 g	8412783626858
IKH2714	14 mm	190 mm	120 g	8412783626865
IKH2715	15 mm	202 mm	130 g	8412783626872
IKH2716	16 mm	215 mm	150 g	8412783626889
IKH2717	17 mm	229 mm	180 g	8412783626896
IKH2718	18 mm	240 mm	204 g	8412783626902
IKH2719	19 mm	252 mm	240 g	8412783626919
IKH2721	21 mm	275 mm	310 g	8412783626926
IKH2722	22 mm	285 mm	340 g	8412783626933
IKH2724	24 mm	296 mm	450 g	8412783626940

### INCH SIZES

Order no.	Size	Length	Weight	EAN
IKH2801	5/16"	144 mm	50 g	8412783626957
IKH2802	3/8"	158 mm	60 g	8412783626964
IKH2803	7/16"	165 mm	80 g	8412783626971
IKH2804	1/2"	182 mm	100 g	8412783626988
IKH2805	9/16"	190 mm	120 g	8412783626995
IKH2806	5/8"	215 mm	150 g	8412783627008
IKH2807	11/16"	229 mm	180 g	8412783627015
IKH2808	3/4"	252 mm	240 g	8412783627022
IKH2809	13/16"	275 mm	310 g	8412783627039
IKH2810	7/8"	285 mm	340 g	8412783627046
IKH2811	15/16"	296 mm	450 g	8412783627053



## RATCHET WRENCHES WITH SWIVEL HEAD



- chrome-vanadium-steel, mat finished
- swivel head can be bent 180 degrees
- 72-teeth ratchet
- packing size: 1/10

Order no.	Size	EAN
IKH2608	8 mm	6418914695641
IKH2609	9 mm	6418914695658
IKH2610	10 mm	6418914695665
IKH2611	11 mm	6418914695672
IKH2612	12 mm	6418914695689
IKH2613	13 mm	6418914695696
IKH2614	14 mm	6418914695702
IKH2615	15 mm	6418914695719
IKH2616	16 mm	6418914695726
IKH2617	17 mm	6418914695733
IKH2618	18 mm	6418914695740
IKH2619	19 mm	6418914695757



## RATCHET WRENCH SET 7-pcs

### IKH7037

- chrome-vanadium-steel, chrome finished
- sizes: 8 - 10 - 11 - 13 - 14 - 17 - 19 mm
- fine 72-teeth toothing enables working also in narrow places
- storing box
- packing size: 1/10
- EAN 6418914705456



## RATCHET FLARE NUT WRENCH SET 6-pcs

### IKH7209

- includes wrenches 10, 11, 13, 17, 18 and 22 mm
- packing size: 1/16
- EAN 6418914649033



## 72-teeth TORX RATCHET WRENCH SET IKH7208

- chrome-vanadium-steel
- includes wrenches E6 x E8, E10 x E12, E14 x E18, E20 x E24
- packing size: 1/6/36
- EAN 6418914649026



# ADJUSTABLE WRENCHES



## ADJUSTABLE WRENCH SET 5-pcs

TT1220KIT

- incl. sizes 6", 8", 10", 12", 15"
- without scale
- packing size: 1/8
- EAN 6418914129412



## ADJUSTABLE WRENCHES WITH SCALE

Order no.	Size	Pack.size	EAN
TT1216A	6"	/6/60	6418914129337
TT1217A	8"	/6/60	6418914129351
TT1218A	10"	/6/48	6418914129375
TT1219A	12"	/6/36	6418914129399



## Heavy Duty ADJUSTABLE WRENCHES

- chrome-vanadium-steel
- phosphate-finished
- HD-type
- with scale



Order no.	Size	Pack. size	EAN
XB30402P	4"	1/6/120	6418914609167
XB30602P	6"	1/6/120	6418914609174
XB30802P	8"	1/6/72	6418914609181
XB31002P	10"	1/6/48	6418914609198
XB31202P	12"	1/6/24	6418914609204
XB31502P	15"	1/5/20	6418914609235
XB31802P	18"	1/6/12	6418914609211
XB32402P	24"	1/6	6418914609228



## Quick-action WRENCHES

- patented
- phosphate-finished
- formed handle
- reversible jaw, suitable for tubes also
- hole for hanging

HIT57

- length 250 mm
- max. for 30 mm bolts
- max. for 25 mm tube
- weight 470 g
- packing size: 1/10
- EAN 8412783619409

HIT58

- length 300 mm
- max. for 35 mm bolts
- max. for 30 mm tube
- weight 760 g
- packing size: 1/8
- EAN 8412783619416



## ADJUSTABLE WRENCHES

- model "Swedish"
- with scale
- phosphate-finished

Order no.	Size	Jaw distance mm	Pack. size	EAN
HIT96	6"	0 - 20	1/10	8412783605501
HIT97	8"	0 - 27	1/10	8412783605518
HIT98	10"	0 - 32	1/10	8412783605525
HIT99	12"	0 - 37	1/6	8412783605532
HIT100	15"	0 - 48	1	8412783605549



**PICK-UP TOOL 530 mm with magnet**

**IKH7000**

- flexible shaft
- plastic handle
- lifting capacity approx. 6 kg
- packing size: 1/12/72
- EAN 6418914695764



**MECHANIC'S STETHOSCOPE**

**IKH7005**

- fast and easy way to locate noises in engines, bearings and other moving parts in vehicles
- aluminium peak for determining the location of defect
- rubber horn for finding the suction- or pressure leakages
- packing size: 1/12/48
- EAN 6418914695818



**TELESCOPIC MAGNETIC PICK-UP TOOL**

**X009217**

- length 135–630 mm, magnet head Ø 6 mm
- metal body, with clip
- packing size: 1/250/500
- EAN 6418914620292



**TELESCOPIC MAGNETIC PICK-UP TOOL**

**IKH7289**

- length 165–660 mm
- metal body, with clip
- with led-lamp
- packing size: 1
- EAN 6418914522817



**SEAL REMOVAL TOOLS**

**IKH7391**

- for easy removal and installation of seals and o-rings without damaging them
- packing size: 1/200
- EAN 6418914547407



**MINI-HOOK SET 4-pcs**

**IKH7108**

- packing size: 1/36/144
- EAN 6418914709621



**INSPECTION MIRROR**

**IKH7009**

- length 590 mm, flexible shaft
- with magnet
- mirror turns 180°
- plastic handle
- packing size: 1/25/100
- EAN 6418914695931



**MAGNETIC FLEXIBLE APPLICATOR**

**XAT1110**

- length of shaft 425 mm
- the shaft can be bent to any angle desired
- easy to pick screws, nuts etc. from narrow places
- packing size: 1/12/48
- EAN 6418914154360



**SPRING HOOK with T-handle**

**IKH7022**

- length 155 mm
- hardened steel
- for installing and removing springs from hard-to-reach places
- packing size: 1/20/120
- EAN 6418914705302



**PICK AND SCRAPER SET 5 pcs**

**IKH7501**

- ideal for scribing, alignment, o-ring removal, piercing holes in leather, car body work and rust removal
- handle length 150 mm
- packing size: 1/20
- EAN 6418914547544





**PLUG WRENCHES**

•with T-handle



**16 mm**

**IKH1000**

- socket 16 mm
- packing size: 1/50
- EAN 6418914621831

**21 mm**

**IKH1001**

- socket 21 mm
- packing size: 1/25/50
- EAN 6418914621848



**TURNUS**

**NOZZLE REAMER KIT 12-pcs**

**KU245004**

- conical shape, pentagonal reamers induction-hardened tool steel
- sizes: 0,6-0,65-0,7-0,8-0,85-0,9-1,0-1,3-1,5-1,7-1,9 mm
- metal holder
- nickel-plated, metal keeping box
- packing size: /5
- EAN 4027474597412



**VALVE SPRING COMPRESSOR**

**IKH7011**

- for changing the rubbers of valve guides without loosening the bonnet
- packing size: 1/24
- EAN 6418914695955



**VALVE SPRING COMPRESSOR 75–165 mm**

**IKH7123**

- strong, adjustable cam-action
- parallel lift
- automatic locking
- adjustable jaws
- universal model is suitable for most small and medium overhead valve engines
- packing size: 1/10
- EAN 6418914649293



**CLAMP BANDING TOOL**

**IKH7025**

- use e.g. for mounting the band of drag link's protective rubber
- width of band max. 10 mm
- built-in cutter
- packing size: 1/12/72
- EAN 6418914705333



**Clutch ALIGNMENT TOOL SET**

**IKH7010**

- universal model for aligning the clutches of cars and vans
- incl. bushings Ø 15-16,4-17,1-19-20-20,5-24,9 mm, arm Ø 15,9 mm, guide cone
- packing size: 1/36
- EAN 6418914695948





**PRY BAR  
380 mm**

**IKH7098**

• packing size: 1  
EAN 6418914709522



**BODY PRY BAR  
380 mm**

**IKH7127**

• packing size: 1  
EAN 6418914649330



**PRY BAR SET  
4-pcs**

**IKH7015**

• drop forged steel, hardened tips  
• dimensions:

Length mm	Blade Ø mm	Tip width mm
203	6,3	11
305	9,5	16
457	11	20
610	11	20,5

• packing size: 1/12  
EAN 6418914695993



**PRY BARS**

• packing size: 1



Order no.	Length	EAN
IKH7102	450 mm	6418914709560
IKH7101	600 mm	6418914709553
IKH7100	750 mm	6418914709546
IKH7099	900 mm	6418914709539

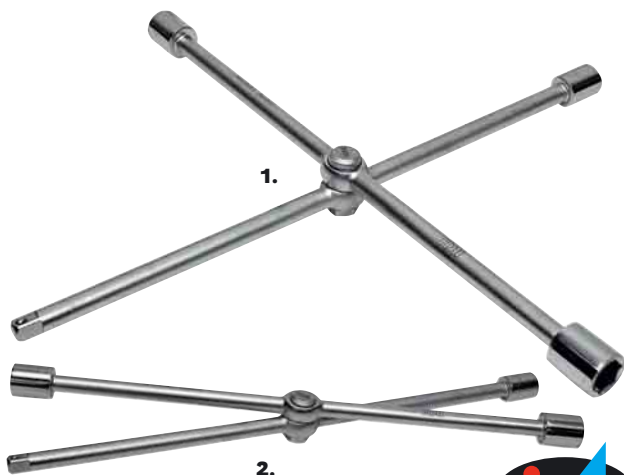
**STRONG**  
*Line*



**TYRE WEDGE PAIR**

**XTOP06**

• rubber  
• dimensions: L125, W75, H62 mm  
• packing size: 1/24  
EAN 6418914706491



**Foldable  
CROSS SOCKET WRENCH**

**X004114**

• 17 mm, 19 mm, 21 mm, driver 1/2"  
• wrenches made of chrome-vanadium-steel, shaft made of high carbon steel  
• foldable, space-saving solution  
• packing size: 1/5/10  
EAN 6418914693883



**CROSS SOCKET WRENCH**

**X004113**

• 17 x 19 x 22 mm + 1/2" driver  
• center strengthened  
• packing size: /20  
EAN 6418914149205



**BRACE RIM WRENCH**

**XAT1169**

- chrome-vanadium-steel
- 1/2" driver
- reversible socket 17+19 mm
- extension bar, length as extended 550 mm
- GS/TÜV-approved
- packing size: 1/10/20
- EAN 6418914154377



**TYRE LEVER  
200 mm**

**X002259**

- straight and rim head
- packing size: 1/50/100
- EAN 6418914188679



**TYRE LEVER  
375 mm**

**X016015**

- straight -and rim head
- packing size: 1/12/60
- EAN 6418914151017



**ROLLER STITCHER FOR  
PATCHING**

**IKH7109**

- bearing inside for easier use
- durable steel handle
- packing size: 1/10/60
- EAN 6418914709638



**CHAIN CUTTING TOOL**

**IKH7079**

- suitable e.g. for bicycle chains
- packing size: 1/16/144
- EAN 6418914706170



**VALVE TOOL**

**X002253**

- for cleaning the inner and outer threads of valve body
- for assembling the valve needle
- packing size: 1/20/400
- EAN 6418914188617



**VALVE DRIVER**

**X002256**

- length of shaft 80 mm, overall length 160 mm
- packing size: 1/100/500
- EAN 6418914188648



**HAND PUMP**

**XKV001**

- length of hose 500 mm
- height 450 mm
- piston Ø 38 mm
- plastic handle
- metal pipe part
- cast base part
- packing size: 1/20
- EAN 6418914701731



**TYRE PRESSURE  
GAUGE**

**XTB6012**

- length 145 mm
- max. gauging 3,5 kgs
- metal body, with clip
- packing size: 1/50
- EAN 6418914620445





**FLARING TOOL 90°**

**HIT43**

- for Ø 4 / 4,75 / 6 / 8 / 10 / 12 / 14 mm pipes
- packing size: 1/8

EAN 8412783680034



**PIPE CUTTER mini**

**IKH7506**

- for Ø 3-28 mm copper, brass and aluminium pipes
- packing size: 1/20/80

EAN 6418914547599



**PIPE CUTTER mini**

**IKH7314**

- Ø 3-25 mm putkille
- ohut katkaisuterä ja urarullat
- pakkausko: 1/10/100

EAN 6418914522787



**PIPE CUTTER**

**X006078**

- with reamer bit
- for 3-30 mm pipe
- packing size: 1/12/72

EAN 6418914149618



**PIPE CUTTER**

**IKH7315**

- for Ø 3-45 mm pipes
- thin cutting blade and 4 rolls
- with deburring
- packing size: 1/30/30

EAN 6418914522794



**TELESCOPIC PIPE CUTTER**

**HIT93**

- max. for Ø 42 mm pipe
- thin cutting blade and groove rolls
- with deburring
- spare blade in handle
- weight 575 g
- packing size: 1/8

EAN 8412783631197

**SPARE BLADE**  
**HIT93-1**



**PIPE CUTTER**

**IKH7316**

- for Ø 10-60 mm pipes
- drop forged steel
- thin cutting blade
- packing size: 1/6

EAN 6418914522794

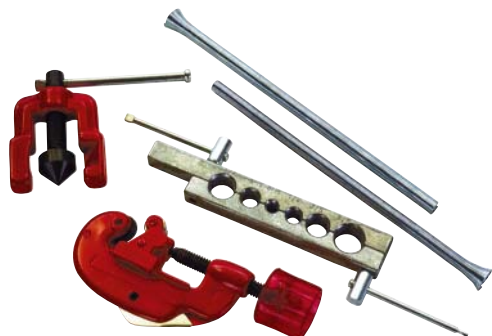


**BENDING SPRING SET 4-pcs**

**IKH7505**

- prevents collapse of tubes during bending
- allows free-form bending of soft copper and aluminium tubes
- sizes 1/4", 3/8", 1/2", 5/8"
- packing size: 1/10/20

EAN 6418914547582



**FLARING TOOL SET**

**X006087**

- for 6, 8, 10, 12, 14 and 16 mm pipes
- cutter Ø 3 - 28 mm
- bender 6,4 / 8,0 and 9,5 mm
- packing size: 1/20

EAN 6418914149625



**FLARING TOOL SET**

**IKH7028**

- flaring tool for 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8" thin wall steel, aluminium and copper lines
- conical press
- tubings 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8"
- pipe cutter Ø 3 - 28 mm
- storing box
- packing size: 1/20

EAN 6418914705364





### DEBURRING TOOL

**IKH7321**

- for plastic and metal
- spare blade included
- packing size: 1/180
- EAN 6418914541573



Specialist



### DEBURRING TOOL

**IKH7298**

- suitable for deburring plastic, copper, steel and stainless steel
- packing size: 1
- EAN 8412783633702



Professional



### Spare blade

**IKH7298-1**



Professional

### PIPE REAMER

**IKH7317**

- for Ø 3 - 42 mm pipes
- for internal and external deburring
- packing size: 1
- EAN 6418914522817



Professional

### PIPE BENCH 2"

**HIT45**

- for Ø 10 - 60 mm pipe
- forged steel jaws
- packing size: 1
- EAN 8412783612028



### PIPE THREAD TOOL SET

**XKT008**

- for amateurs
- thread cutters: 3/8", 1/2", 3/4", 1", 1 1/4"
- bar 230 mm, extension bar 245 mm
- chuck with ratchet mechanism
- plastic case
- packing size: 1/4
- EAN 6418914630789



Hobby



Professional

### PIPE THREAD TOOL SET

**HIT44**

- includes:
  - thread cutters 3/8", 1/2", 3/4", 1", 1 1/4", made of HRc 55-58 steel
  - chuck with ratchet mechanism
  - softened handle + extension piece
  - pipe cutter for Ø 1/8 - 2" mm pipe
  - pipe pliers S-type
  - water pump pliers 10"
- packing size: 1
- EAN 8412783690163



Spare blade for pipe cutter  
**HIT44-1**



### PIPE BENDER

**XTB0510**

- pipe size 6,8 and 10 mm
- packing size: 1/10/20
- EAN 6418914621060



Hobby



### PIPE BENDERS

- bending scale 0 - 180°
- formed handle



Professional

Order no.	Pipe Ø	Weight	Pack.size	EAN
HIT59	8 mm	580 g	1/8	8412783680119
HIT60	10 mm	880 g	1/5	8412783680126
HIT61	12 mm	930 g	1/5	8412783680133
HIT62	15 mm	1710 g	1/4	8412783680157