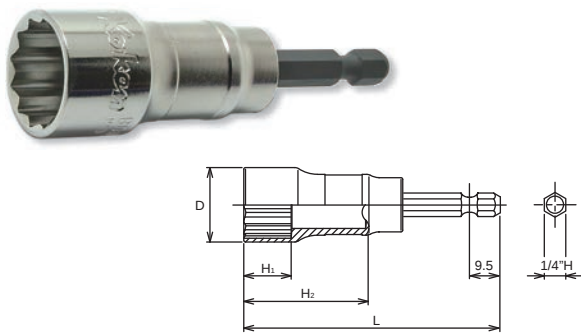


TOOLS FOR CONSTRUCTION SITES
WERKZEUGE FÜR DAS BAUGEWERBE
OUTILLAGE POUR L'INDUSTRIE DU BÂTIMENT



Z-SERIES
HAND
TITANIUM
SCREWDRIVERS
ACCESSORIES
IMPACT
SLEEVE-DRIVE
PROTECTOR
INDUSTRIAL
AUTOMOTIVE
MOTORCYCLE
CONSTRUCTION
SPARE PART

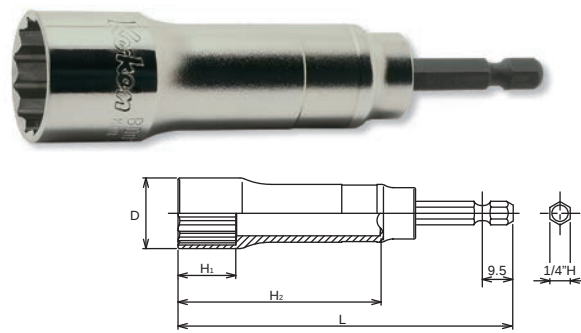
BD014SE 12-point Nut Setters
12-kant Steckschlüsselklingen
Douilles 12-pans à embout



BD014SE (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
8	12	12	36	77	35	10
10	14	12	36	77	38	10
12	16.5	14	36	77	48	10
13	17.5	14	36	77	51	10
14	19	14	36	77	54	10
17	22.5	14	36	77	76	10
19	24.5	14	36	77	83	10
21	27	14	34	77	104	10
22	28	14	34	77	120	10
24	30.3	14	34	77	140	10

● DIN 3126 Form E 6.3

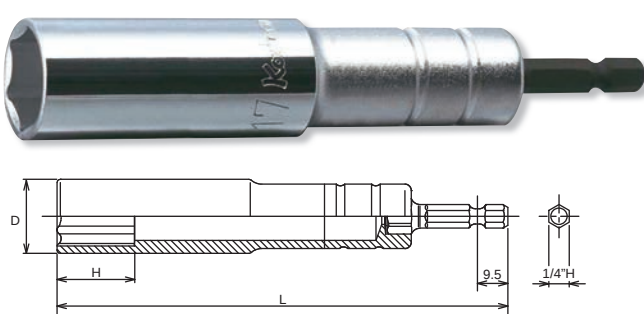
BD014E 12-point Nut Setters, deep
12-kant Steckschlüsselklingen, lang
Douilles longues, 12-pans à embout



BD014E (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
8	12	12	63	104	45	10
10	14	12	63	104	52	10
12	16.5	18	63	104	61	10
13	17.5	18	63	104	65	10
14	19	18	63	104	72	10
17	22.5	18	60	104	80	10
19	24.5	18	60	104	95	10
21	27	18	60	104	110	10
22	28	18	60	104	112	10
24	30.3	18	60	104	123	10

● DIN 3126 Form E 6.3

BD014E-140 6-point Nut Setters, extra deep
6-kant Steckschlüsselklingen, extra lang
Douilles extra-longues, 6-pans à embout



BD014E-140 (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
13	19	20	140	120	10
17	24	26	140	190	10

● DIN 3126 Form E 6.3

BD014XE (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
8SF	13	12	49	90	40	10
10SF	15	12	49	90	46	10
12SF	17.5	14	48	90	54	10
13SF	18.5	14	48	90	58	10
14SF	19.8	14	47	90	64	10
17SF	23.5	14	46	90	81	10
19SF	25.5	14	46	90	100	10
21SF	28	14	46	90	123	10
24SF	31.5	14	45	90	137	10

◆ DIN 3126 Form E 6.3

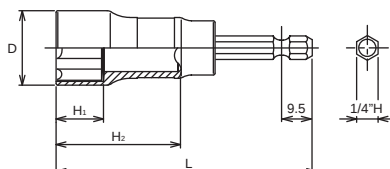


SURFACE DRIVE

BD014XE-SF



Surface Drive Nut Setters, Semi-Deep
Surface Drive Steckschlüsselklingen, mittel lang
Douilles semi-profondes, Surface Drive



BD014E (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
17SF	23.5	18	60	104	94	10
19SF	25.5	18	60	104	100	10
21SF	28	18	60	104	110	10

◆ DIN 3126 Form E 6.3

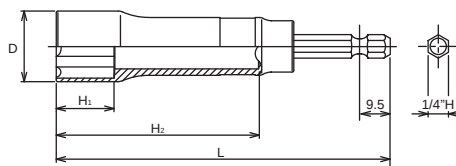


SURFACE DRIVE

BD014E-SF



Surface Drive Nut Setters, deep
Surface Drive Steckschlüsselklingen, lang
Douilles longues, Surface Drive



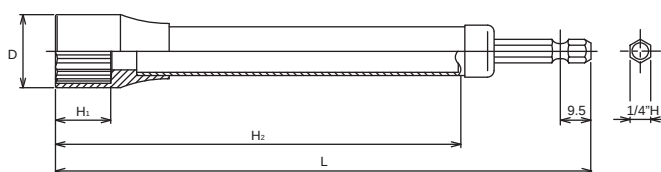
BD008E-165 (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
17	22.5	17	110	165	105	10
19	24.5	17	110	165	135	10
21	27	17	110	165	142	10

◆ DIN 3126 Form E 6.3

BD008E-165



12-point Nut Setter, extra long
12-kant Steckschlüsselklinge, extra lang
Douilles 12-pans à embout, extra longues



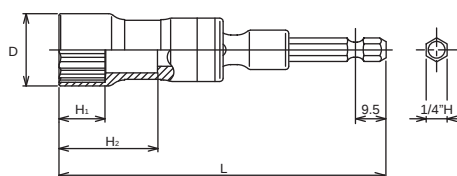
BD011SE (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
10	14	12	35	100	73	10
12	16.5	12	35	100	77	10
13	17.5	12	35	100	79	10
14	19	12	32	100	82	10
17	22.5	14	32	100	87	10
19	24.5	14	30	100	94	10
21	27	14	30	100	103	10
22	28	14	30	100	104	10

◆ DIN 3126 Form E 6.3

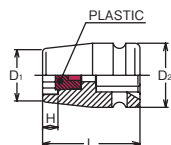
BD011SE



12-point Universal Joint Nut Setters
12-kant Steckschlüsselklingen mit Gelenk
Douilles 12-pans articulées à embout



BD14400MJ 6-point Sockets for Anchor Screws 6-kant Steckschlüssel Douilles 6-pans



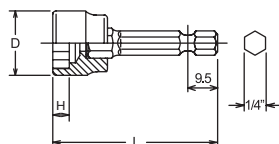
BD14400MJ (mm)		D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	 (g)	 (pcs.)	
13	1/2"	20.7	25	5	38	140	10	*1
15		23.2	30	5	38	145	10	*2
16		24.5	30	6.5	38	145	10	*2
17		25.7	30	6.5	38	145	10	*2
19		28.2	30	7.5	38	145	10	*2
21		30.7	30	9	38	185	10	*2
24		34.5	30	10.5	38	190	10	*2

*1 C-Ring=1401C, Pin/O-Ring=1401A/B

*2 C-Ring=1402C, Pin/O-Ring=1402A/B

➔ P254-255

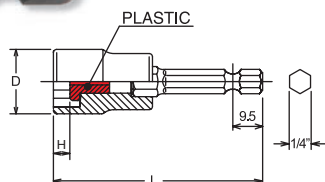
BD016E 6-point Sockets for Anchor Screws 6-kant Steckschlüssel Douilles 6-pans



BD016E (mm)	D (mm)	H (mm)	L (mm)	 (g)	 (pcs.)
13	19.5	4	50	43	10
17	24.5	5	50	56	10
19	27	6	50	68	10

● DIN 3126 Form E 6.3

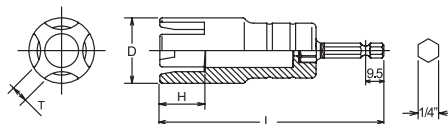
BD016JE 6-point Nut Setters with Plastic Stops 6-kant Steckschlüsselklingen mit Plastik-Anschlag Douilles 6-pans à embout avec arrêt en plastique



BD016JE (mm)	D (mm)	H (mm)	L (mm)	 (g)	 (pcs.)
13	19.5	5	60	66	10
17	24.5	6.5	60	80	10
19	27	7.5	60	90	10

● DIN 3126 Form E 6.3

BD017E Wing Bolt Socket for Electric Drill 6-kant Steckschlüsselklingen für Flügelschrauben Douilles 6-pans à embout pour ecrous à oreilles



BD017E	D (mm)	T (mm)	H (mm)	L (mm)	 (g)	 (pcs.)
	31	7.3	21	104	158	10

● DIN 3126 Form E 6.3

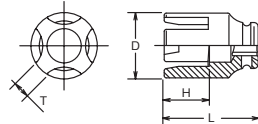


BD018		D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pcs.)	
	3/8"	31	7.3	21	45	113	10	*2

*2 C-Ring=1302C, Pin/O-Ring=1401A/B → P254-255

BD018

Wing Bolt Socket
Steckschlüssel für Flügelschrauben
Douilles pour écrous à oreilles



3119 (mm)		T ₁ ×T ₂ (mm)	D ₁ (mm)	D ₂ (mm)	d (mm)	L (mm)	(g)	(pcs.)
3 × 5	3/8"	3 × 5	17	17.3	11	30	30	10
5.5×6		5.5×6	21	19.5	14	33	45	10



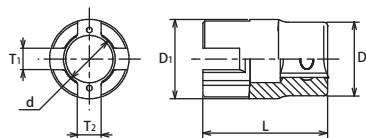
For Wing Bolt
Für Flügelschrauben
Pour écrous à oreilles



For Drain Plug in Radiator
Für Kühler-Ablassschrauben
Pour le vidange du radiateur

3119

Wing Bolt Socket
Steckschlüssel für Flügelschrauben
Douilles pour écrous à oreilles



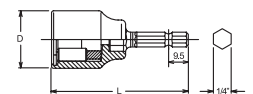
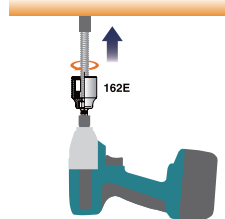
162E (mm)	D (mm)	L (mm)	(g)	(pcs.)
8	23	66	82	10
10	27.9	66	107	10

162E (inch)	D (mm)	L (mm)	(g)	(pcs.)
1/4	23	66	83	10
5/16	23	66	82	10
3/8	27.9	66	107	10
1/2	27.9	66	108	10

◆ DIN 3126 Form E 6.3

162E

Stud Setters
Stehbolzeneindreher
Monte-goujons

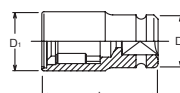


BD004 (mm)		D ₁ (mm)	D ₂ (mm)	L (mm)	(g)	(pcs.)
12.5×10	1/2"	30	25	70	236	5
12.5×13		38	30	75	388	5
12.5×16		38	30	75	369	5
20 ×19		48	44	90	775	2
20 ×22	3/4"	48	44	90	752	2
20 ×25		62	44	95	1184	2
20 ×29		62	44	95	1148	2

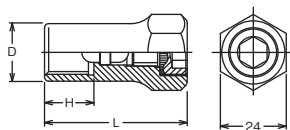


BD004

Impact Screw and Stud Setters
Impact Stehbolzeneindreher
Monte goujons, Impact

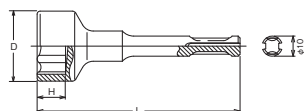
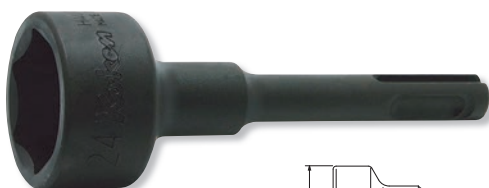


HA001 Stud Setters Stehbolzeneindreher Monte-goujons



HA001	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
10(1.5)	15.5	13	47	90	10
12(1.25)	17.2	15	49	100	10
16(2.0)	21	18	52	125	10
20(2.5)	24.5	21	56	155	10
22(2.5)	26.5	27	61	175	10
24(3.0)	28	28	62	185	10

HA003 Drive Part Antriebssteil Propulseur

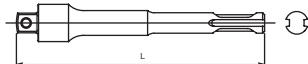


HA003 (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
24	34.5	14	100	155	10

Socket for HA001

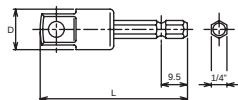


BD022-120P Hammer Drill Adaptor Adapter für Schlagbohrmaschinen Adaptateur pour alésouses



BD022-120P		L (mm)	(g)	(pcs.)
3/8	3/8"	120	100	10
1/2	1/2"	120	160	10

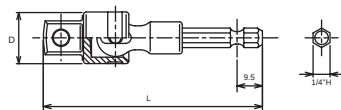
BD023E Adaptors Verbindungsstücke Adaptateurs



BD023E		D (mm)	L (mm)	(g)	(pcs.)
3/8	3/8"	12.5	55	27	10
1/2	1/2"	16.5	60	48	10

● DIN 3126 Form E 6.3

BD024E Universal Adaptors Gelenk Adapter Augmentator articulé

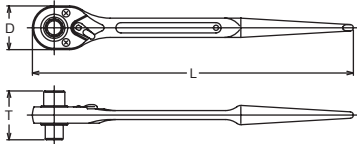


BD024E		D (mm)	L (mm)	(g)	(pcs.)
3/8	3/8"	19.3	78	63	10
1/2	1/2"	19.3	82	73	10

● DIN 3126 Form E 6.3

170S (mm)	D (mm)	T (mm)	L (mm)	(g)	(pce.)
10×12	34	38	250	260	1
12×14	34	38	250	260	1

171S (mm)	D (mm)	T (mm)	L (mm)	(g)	(pce.)
14×17	44.6	50	250	460	1
17×19	44.6	50	250	460	1
17×21	44.6	50	250	460	1
19×21	44.6	50	250	460	1



170S ○ Spud Handle Ratchets, reversible
Doppelseitige Gerüstbauknarre, umstellbar
Cliquets, réversibles, pour assemblage et démontage - échafaudages, manche pointu



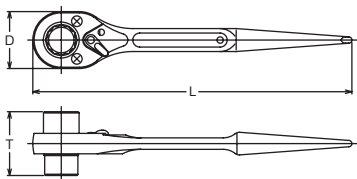
171S ○ Spud Handle Ratchets, reversible
Doppelseitige Gerüstbauknarre, umstellbar
Cliquets, réversibles, pour assemblage et démontage - échafaudages, manche pointu



171 ○ Spud Handle Ratchets (Long), reversible
Doppelseitige Gerüstbauknarre, lange Ausführung, umstellbar
Cliquets longs, réversibles, pour assemblage et démontage - échafaudages, manche pointu



171 (mm)	D (mm)	T (mm)	L (mm)	(g)	(pce.)
14×17	44.6	50	380	630	1
17×19	44.6	50	380	630	1
17×21	44.6	50	380	630	1
19×21	44.6	50	380	630	1

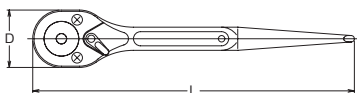


172 ○ Spud Handle Ratchets (Long), reversible
Doppelseitige Gerüstbauknarre, lange Ausführung, umstellbar
Cliquets longs, réversibles, pour assemblage et démontage - échafaudages, manche pointu



172 (mm)	D (mm)	T (mm)	L (mm)	(g)	(pce.)
21×26	68	58	380	1100	1
22×24	68	58	380	1100	1
23×26	68	58	380	1100	1
24×27	68	58	380	1100	1
26×32	68	63	380	1100	1

171SB-1/2	D (mm)	T (mm)	L (mm)	(g)	(pce.)
1/2"	44.6	33	250	480	1



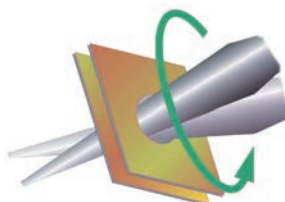
171SB-1/2 Spud Handle Ratchet with Push Button (short)



171B-1/2 Spud Handle Ratchet with Push Button(Long)



171B-1/2	D (mm)	T (mm)	L (mm)	(g)	(pce.)
1/2"	44.6	33	380	650	1



Twin Opening Spud Handle Ratchets
The tapered handle is designed to align bolt holes in flanges, rivet holes or similar assemblies.

Knarren mit doppelseitiger Steckschlüssel-Kombination und konischem Griff für die Ausrichtung von Bohrlöchern z. B. an Flanschen und Gerüsten.

Cliquets à tête double avec manche conique pour aligner les trous des boulons lors des travaux d'échafaudage ou de tout travail de construction.