

HAND

SOCKETS
STECKSCHLÜSSEL
DOUILLES À MAIN

1/4"

3/8"

1/2"

3/4"

1"



Hand Sockets
Hand Steckschlüssel
Douilles à main

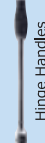
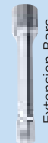
Hand Sockets		1/4" (6.35mm) SQ.		3/8" (9.5mm) SQ.		Square Drive		3/4" (19mm) SQ.		1" (25.4mm) SQ.	
		No.	Page	No.	Page	No.	Page	No.	Page	No.	Page
	6-point	2400M 2400A	40 40	3400M 3400A 3400W	58 58 59	4401M / 4400M 4400A 4400W	92 93 94	6400M 6400A	mm inch	8400M 8400A	mm inch
	12-point	2405M AS2405A	40 40	3405M 3405A 3405W	58 58 59	4406M / 4405M 4405A 4405W	92 93 94	6405M 6405A	mm inch	8405M 8405A	mm inch
	Surface	2410M	41	3410M	59	4410M	94				
	NUT GRIP®	2450MS	42	3450M 3450MH	61 61	4450M	96				
	TORX®	2425	42	3425	60	4425	95	6425	TORX® 120		
	TORX®(E) (NUT GRIP®)			3425(2B)	61	4425-N TORX®	94				
	TORXplus® (EP)					TORXplus®	95				
	LH-S			3400LH	60	4400LH	96				
	Double Square	2415M 2415A	41 41	3415M 3415A	60 60						
	6-point	2300X	42	3300X 3300XA	62 62						
	12-point			3305X 3305XA	62 62						
	NUT GRIP®	2350X	42	3350X	62						
	6-point	2300M 2300A 2300W	43 43 44	3300M 3300A 3300W	63 63 64	4300M 4300A	97 97 97	6300M 6300A	mm inch	121 121	
	12-point	2305M AS2305A	43 43	3305M 3305W	63 64	4305M 4305A	97 97	6305M 6305A	mm inch	121 121	
	Surface	2310M	44	3310M	64	4310M	98				
	NUT GRIP®	2350M	44	3350M	65						
	TORX®	2325	44	3325	65	4325	98				
	(E) Flare Nut			3300FN	65						
	6-point			3300M(L120)	66	4300M(L120)	99				
	12-point			3305M(L120)	66						
	NUT GRIP®			3350M(L120)	66						
	TORX® (E)					4325(L140) TORX®	99				
	TORX®(E) (NUT GRIP®)					4325(L140/2B) TORX®	99				
	12-point			3117M	69	4117M	99				
	6-point	2440M 2440A	45 45	3440M 3440A	67 67	4440M 4440A	100 100				
	12-point	2445M 2445A AS2445A	45 45 45	3445M 3445A 3445W	67 67 67	4445M 4445A	100 100 100				
	NUT GRIP®	2441M	45	3441M	68						
	TORX® (E)	2440T	45	3440T	68	4440T	100				
	6-point			3340M	68						
	PH	2000	46	3000	70	4000	100				
	PZ	2000(PZ)	46	3000(PZ)	70	4000(PZ)	100				
	Slotted	2005	46	3005	70	4005	100				
	Hexagon	2010M 2010A	47 47	3010M 3010A 3012M	71 71 72	4010M 4010A 4012M	101 101 102	6012M	mm	121	8012M
	Hexagon (Grip Ring)			3015M	73						
	Hexagon (Ball Point)	2011M	47	3011M	73						
	XZN (Triple Square)	2020	47	3020	74	4020	104				
	TORX® (T)	2025(T)	48	3025(T)	75	4025(T)	105				
	TORX®			3025(T)	75						
	TORX® (TH)	2025(TH)	48	3025(TH)	76						
	TORXplus® (IP)	2025(IP)	49	3025(IP)	77	4025(IP)	106				
	TORXplus® (IPR)	2025(IPR)	49	3025(IPR)	78						
	Ribe CV			3027	78	4027	106				
	Hexagon	2430M	46	3430M	69						
	TORX® (T)	2430T	46								

Hand Sockets

Hand Steckschlüssel

Douilles à main

Z-SERIES	HAND	TITANIUM	ACCESSORIES	SCREWDRIVERS	IMPACT	SLEEVE-DRIVE	PROTECTOR	INDUSTRIAL	AUTOMOTIVE	MOTORCYCLE	CONSTRUCTION	SPARE PART
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Handles/Accessories		Square Drive													
		1/4"(6.35mm)SQ.			3/8"(9.5mm)SQ.			1/2"(12.7mm)SQ.			3/4"(19mm)SQ.			1"(25.4mm)SQ.	
		No.	Page	No.	Page	No.	Page	No.	Page	No.	Page	No.	Page	No.	Page
 Ratchet Handles	Standard	2753 series	50	3753 series 3752 series	81-82 81	4753 series 4750 series 4752 series	110 109 108	6749 6752	122 122	8749	128				
	Short	2753PS	50	3749S series	80										
	Long	2753P-160	50	3753P-250	81	4749-380 series 4753P-410	111 111	6749-1000	122	8749-1000	128				
	Compact			2749-3/8 series	80	3749S-1/2 series	108								
	Others			3753SM series 3757	80 85										
 Flexible Ratchet Handles	Standard	2774 series	51	3774 series	83-84	4774 series	111-112								
	Short	2774PS 2774JS	51 51	3774PS	82										
	Long					4774P-450	111								
	Compact			2774-3/8 series	82										
	Swivel Head			3776 series	84										
Speeder			3774P-SR	84											
 Hinge Handles	Standard	2768 series	53	3768-250 series	87	4768-380 series	112	6768	123	8768	128				
	Long					4768-450 series	112	6768-600	123	8768-1000	128				
	Extra Long			3768P-380	87	4768-600 series	112	6768-1000	123						
 T-type Slide Handles	Standard	2785	54	3785	88	4785	114	6785	124	8785	128				
	Long									8785-700	128				
 Spin Type Handles	Standard	2769N	53	3769N	87										
	Wobble-Fix	2769NWF	53	3769NWF	87										
	Others	2769H	53	3769H	87										
 L-handles						4788 4747	115 115	6788	124	8788	128				
 Speed Handles	Standard	2780	54	3780	88	4780-400	114								
	Flexible					4781N-450	114								
 Extension Bars	Standard	2760	52	3760	86	4760	113	6760	123	8760	127				
	Wobble-Fix	2763	52	3763	86	4763	113								
	Flexible	2762	52	3762	85										
 Universal Joints		2770 2771	54 54	3770 3771	88 88	4770 4771	114 114	6770	124	8770	127				
	Adaptors	2233A	54	3322A 3344A	88 88	4433A 4466A	115 115	6644A 6688A	124 124	8866A	127				
 Ratchet Adaptors		2755	51	3755	85	4755	112	6755	123						
 Quick Spinners		2756	51	3756	85	4756	112								

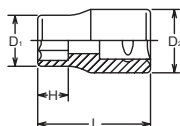
Hand Sockets Hand Steckschlüssel Douilles à main

1/4"

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

2400M / 2400A

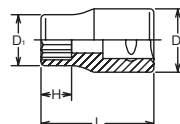
6-point Sockets
6-kant Steckschlüssel
Douilles 6-pans



2400M 2405M (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
3	5.5	11.2	2.6	22	7	10
3.5	6.1	11.2	3	22	7	10
4	6.7	11.2	3.5	22	8	10
4.5	7.3	11.2	4	22	8	10
5	8	11.2	5	22	8	10
5.5	8.5	11.2	5.5	22	9	10
6	9.2	11.2	5.5	22	9	10
7	10.3	11.2	6	22	9	10
8	11.2	11.7	6.9	22	11	10
9	13	12	7.3	22	12	10
10	14.3	12.9	7.7	22	15	10
11	15.5	14.3	9.3	22	18	10
12	16.8	15.5	9.3	22	23	10
13	18	16.4	9.8	22	23	10
14	19.3	17.9	11	24	30	10

2405M / 2405A

12-point Sockets
12-kant Steckschlüssel
Douilles 12-pans



2400A 2405A (inch)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
1/8	5.7	11.2	2.7	22	7	10
5/32	6.7	11.2	3.5	22	8	10
3/16	7.8	11.2	5	22	8	10
7/32	8.5	11.2	5.5	22	9	10
1/4	9.6	11.2	5.8	22	9	10
9/32	10.3	11.2	6	22	9	10
5/16	11.2	11.7	6.9	22	11	10
11/32	12.5	11.7	7.3	22	12	10
3/8	13.7	12.5	7.7	22	15	10
7/16	15.5	14.3	9.3	22	18	10
1/2	18	16.4	9.8	22	23	10
9/16	19.3	17.9	11	24	30	10

RS2400M/12

Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail

RS2405M/12



RS2400M/12	12 Pieces Set/Rail 200mm	 (g)
4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14		200

RS2405M/12	12 Pieces Set/Rail 200mm	 (g)
4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14		200

RS2400A/9

Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail

RS2405A/9

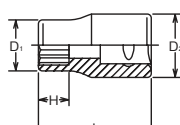


RS2400A/9	9 Pieces Set/Rail 150mm	 (g)
3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2		162

RS2405A/9	9 Pieces Set/Rail 150mm	 (g)
3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2		162

AS2405A

12-point Sockets, AS954
12-kant Steckschlüssel, AS954
Douilles 12-pans, AS954



AS2405A (inch)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
3/16	7.7	10.9	5.1	22	8	10
7/32	8.5	10.9	5.5	22	8	10
1/4	9.4	10.9	5.9	22	8	10
9/32	10.2	10.9	6.1	22	8	10
5/16	11.3	11.7	7.3	22	10	10
11/32	12.5	12	7.5	22	10	10
3/8	13.7	12.9	8.2	22	13	10
7/16	15.6	14.3	9.4	22	17	10
1/2	17.2	16.4	10.3	22	20	10
9/16	18.8	17.9	11	24	27	10

Aerospace Standard SAE AS954

RSAS2405A/10

Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RSAS2405A/10	10 Pieces Set/Rail 150mm	 (g)
3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16		160

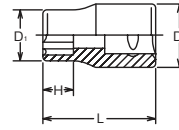
2410M (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
4	6.7	11.2	3.5	22	8	10
4.5	7.3	11.2	4	22	8	10
5	8	11.2	5	22	8	10
5.5	8.5	11.2	5.5	22	9	10
6	9.2	11.2	5.5	22	9	10
7	10.3	11.2	6	22	9	10
8	11.2	11.7	6.9	22	11	10
9	13	12	7.3	22	12	10
10	14.3	12.9	7.7	22	15	10
11	15.5	14.3	9.3	22	18	10
12	16.8	15.5	9.3	22	23	10
13	18	16.4	9.8	22	23	10
14	19.3	17.9	11	24	30	10

RS2410M/12	12 Pieces Set/Rail 200mm	(g)
4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14		222



2410M

Surface Drive Sockets
Surface Drive Steckschlüssel
Douilles, Surface Drive



RS2410M/12

Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail

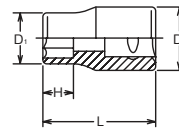


2400W (BA)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
8	6.1	11.2	3	22	7	10
7	7.3	11.2	4	22	8	10
6	8	11.2	5	22	8	10
5	8.5	11.2	5.5	22	9	10
4	9.6	11.2	5.8	22	9	10
3	10.3	11.2	6	22	9	10
2	11.2	11.7	6.9	22	11	10
1	13	12	7.3	22	12	10
0	14.9	13.6	8	22	16	10

RS2400W/9-BA	9 Pieces Set/Rail 150mm	(g)
8, 7, 6, 5, 4, 3, 2, 1, 0		120

2400W-BA

6-point Sockets
6-kant Steckschlüssel
Douilles 6-pans



RS2400W/9-BA

Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



BA



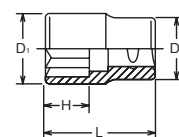
BA		8BA	7BA	6BA	5BA	4BA	3BA	2BA	1BA	0BA
S	(ref. mm)	3.86	4.37	4.90	5.59	6.30	7.16	8.23	9.27	10.49
	(ref. inch)	0.152	0.172	0.193	0.220	0.248	0.282	0.324	0.365	0.413

2415M (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
5.5	10.3	11.2	5.4	22	10	10
6	11	11.7	5.4	22	13	10
7	12.5	11.7	6.1	22	13	10
8	14.3	12.9	6.8	22	17	10
10	17.4	16	8.2	22	27	10

2415A (inch)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
1/4	11	11.7	5.4	22	14	10
5/16	14.3	12.9	6.8	22	17	10
11/32	15.9	14.3	7.5	22	21	10
3/8	17.4	16	8.2	22	26	10

2415M / 2415A

Double 4-point Sockets
Doppelvierkant Steckschlüssel
Douilles mâles 4-pans doubles



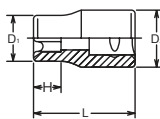
Hand Sockets

Hand Steckschlüssel

Douilles à main

1/4"

2425 TORX® Sockets TORX® Steckschlüssel Douilles TORX®



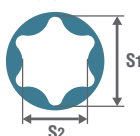
RS2425/6 Socket Set on Rail Steckschlüsselsatz auf Schiene Jeu de douilles sur rail



2425 (E)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
E 4	5.4	11.2	4.6	22	7	10
E 5	6.7	11.2	5.2	22	8	10
E 6	7.7	11.2	5.4	22	8	10
E 7	8.3	11.2	6.6	22	9	10
E 8	9.6	11.2	7	22	9	10
E10	11.3	12	8.2	22	10	10
E11	12.9	12	8.7	22	13	10
E12	14.3	12.9	9.3	23	17	10

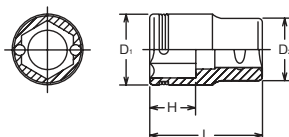
RS2425/6	6 Pieces Set/Rail 150mm	(g)
E4, E5, E6, E7, E8, E10		85

TORX® (E)



E	E4	E5	E6	E7	E8	E10	E11	E12	E14	E16	E18	E20	E22	E24	E26	E28	E30	E32
S1 (ref. mm)	3.7	4.6	5.6	6.1	7.4	9.3	9.9	11.0	12.8	14.6	16.5	18.3	20.1	22.0	23.7	25.5	27.3	29.0
S2 (ref. mm)	2.7	3.3	4.0	4.3	5.3	6.8	7.1	7.9	9.2	10.5	11.9	13.2	14.8	15.7	17.5	18.3	20.0	21.3

2450MS Nut Grip Sockets Nut Grip® Steckschlüssel mit 2-facher Kugelhalterung Douilles à billes de retenue



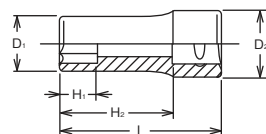
2450MS (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
7	11.3	11.2	4	18	8	10
8	12.3	11.2	5	18	9	10
10	14.3	12.9	6	19	13	10
12	17.4	16	7	20	22	10
13	18	16.4	8	20	22	10
14	19.9	18	8.5	22	31	10

RS2450MS/6 Socket Set on Rail Steckschlüsselsatz auf Schiene Jeu de douilles sur rail



RS2450MS/6	6 Pieces Set/Rail 150mm	(g)
7, 8, 10, 12, 13, 14		120

2300X 6-point Sockets, Semi-Deep 6-kant Steckschlüssel, mittel-lang Douilles, semi-profondes 6-pans



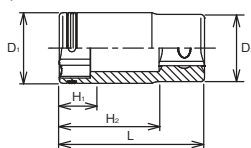
2300X (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
4	6.7	11.2	4	22	32	10	10
5	8	11.2	5.5	22	32	11	10
5.5	8.5	11.2	6	22	32	12	10
6	9.2	11.2	7	22	32	12	10
7	10.5	11.2	8	22	32	13	10
8	11.8	11.2	9	22	32	16	10
9	13	12	10	22	32	18	10
10	14.3	12.9	11	21	32	23	10
11	15.5	14.3	12	21	32	27	10
12	16.8	15.5	13	21	32	29	10
13	18	16.4	14	21	32	32	10
14	19.3	17.9	16	20	32	37	10

RS2300X/12 Socket Set on Rail Steckschlüsselsatz auf Schiene Jeu de douilles sur rail



RS2300X/12	12 Pieces Set/Rail 200mm	(g)
4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14		270

2350X Nut Grip Socket, Semi-Deep Nut Grip® Steckschlüssel mit 2-facher Kugelhalterung, mittel-lang Douilles à billes de retenue, semi-profondes



2350X (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
8	12.3	11.7	5	21.5	32	17	10
10	14.3	12.9	6	21.5	32	22	10
12	16.8	16	7	21.5	32	34	10
14	20	18	8.5	21.5	32	43	10

RS2350X/4 Socket Set on Rail Steckschlüsselsatz auf Schiene Jeu de douilles sur rail



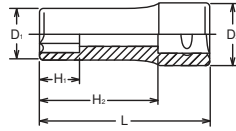
RS2350X/4	4 Pieces Set/Rail 150mm	(g)
8, 10, 12, 14		140

2300M 2305M (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
3	5.5	11.2	3	40	50	15	10
4	6.7	11.2	4	40	50	15	10
4.5	7.3	11.2	4.5	40	50	15	10
5	8	11.2	5.5	40	50	17	10
5.5	8.5	11.2	6	40	50	17	10
6	9.2	11.2	7	40	50	20	10
7	10.5	11.2	8	40	50	25	10
8	11.8	11.2	9	40	50	25	10
9	13	12	10	40	50	30	10
10	14.3	12.9	11	39	50	34	10
11	15.5	14.3	12	39	50	43	10
12	16.8	15.5	13	39	50	50	10
13	18	16.4	14	39	50	52	10
14	19.3	17.9	16	38	50	57	10



2300M / 2300A

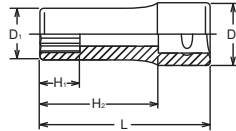
6-point Deep Sockets
6-kant-Steckschlüssel, lang
Douilles longues 6-pans



2300A 2305A (inch)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
1/8	5.7	11.2	3.5	40	50	15	10
5/32	6.7	11.2	4	40	50	15	10
3/16	7.8	11.2	5.5	40	50	17	10
7/32	8.5	11.2	6	40	50	17	10
1/4	9.8	11.2	7	40	50	25	10
9/32	10.5	11.2	8	40	50	25	10
5/16	11.8	11.2	9	40	50	25	10
11/32	12.5	11.7	10	40	50	30	10
3/8	13.7	12.5	11	40	50	34	10
7/16	15.5	14.3	12	39	50	43	10
1/2	18	16.4	14	39	50	52	10
9/16	19.3	17.9	16	38	50	57	10

2305M / 2305A

12-point Deep Sockets
12-kant Steckschlüssel, lang
Douilles longues, 12-pans



RS2300M/12	12 Pieces Set/Rail 200mm	(g)
4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14		400

RS2305M/12	12 Pieces Set/Rail 200mm	(g)
4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14		400

RS2300M/12



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail

RS2305M/12



RS2300A/9	9 Pieces Set/Rail 150mm	(g)
3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2		296

RS2305A/9	9 Pieces Set/Rail 150mm	(g)
3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2		296

RS2300A/9



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail

RS2305A/9

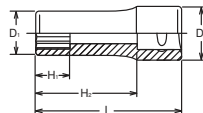


AS2305A (inch)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
3/16	7.7	10.9	6	40	50	17	10
7/32	8.5	10.9	6.5	40	50	17	10
1/4	9.4	10.9	7	40	50	19	10
9/32	10.2	10.9	8	40	50	18	10
5/16	11.3	11.7	9	40	50	23	10
11/32	12.5	12	10	40	50	24	10
3/8	13.7	12.8	11	39	50	31	10
7/16	15.6	14.2	12	39	50	38	10
1/2	17.2	16.2	14	39	50	42	10
9/16	18.8	17.1	16	38	50	47	10

Aerospace Standard SAE AS954

AS2305A

12-point Deep Sockets, AS954
12-kant Steckschlüssel, lang, AS954
Douilles longues 12-pans, AS954



RSAS2305A/10



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RSAS2305A/10	10 Pieces set/Rail 150mm	(g)
3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16		307



Hand Sockets

Hand Steckschlüssel

Douilles à main

1/4"

Z-SERIES

HAND

TITANIUM

ACCESSORIES

SCREWDRIVERS

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

AUTOMOTIVE

MOTORCYCLE

CONSTRUCTION

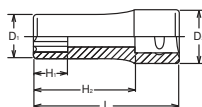
SPARE PART

2310M

Surface Drive Deep Sockets
Surface Drive Steckschlüssel, lang
Douilles longues, Surface Drive



SURFACE DRIVE



2310M (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
3	5.5	11.2	3	40	50	15	10
4	6.7	11.2	4	40	50	15	10
4.5	7.3	11.2	4.5	40	50	15	10
5	8	11.2	5.5	40	50	17	10
5.5	8.5	11.2	6	40	50	17	10
6	9.2	11.2	7	40	50	20	10
7	10.5	11.2	8	40	50	25	10
8	11.8	11.2	9	40	50	25	10
9	13	12	10	40	50	30	10
10	14.3	12.9	11	39	50	34	10
11	15.5	14.3	12	39	50	43	10
12	16.8	15.5	13	39	50	50	10
13	18	16.4	14	39	50	52	10
14	19.3	17.9	16	38	50	57	10

RS2310M/12

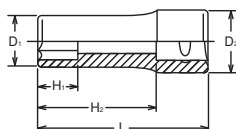
Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RS2310M/12	12 Pieces set/Rail 200mm	(g)
4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14		400

2300W-BA

6-point Deep Sockets
6-kant-Steckschlüssel, lang
Douilles longues 6-pans



2300W (BA)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
4	9.8	11.2	7	40	50	22	10
3	10.5	11.2	8	40	50	25	10
2	11.8	11.2	9	40	50	25	10
1	13	12	10	40	50	30	10
0	14.9	13.6	12	39	50	38	10

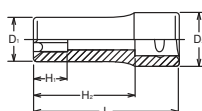
BA



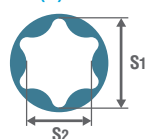
BA		8BA	7BA	6BA	5BA	4BA	3BA	2BA	1BA	0BA
S	(ref. mm)	3.86	4.37	4.90	5.59	6.30	7.16	8.23	9.27	10.49
	(ref. inch)	0.152	0.172	0.193	0.220	0.248	0.282	0.324	0.365	0.413

2325

TORX® Deep Sockets
TORX® Steckschlüssel, lang
Douilles longues TORX®



2325 (E)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
E 4	5.4	12	4.6	40	50	17	10
E 5	6.8	12	5.2	40	50	20	10
E 6	8	12	5.4	40	50	20	10
E 7	8.3	12	6.6	40	50	22	10
E 8	9.8	12	7	40	50	25	10
E10	11.6	12	8.2	40	50	29	10

TORX®
(E)

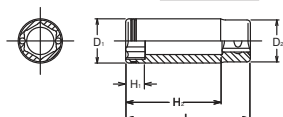
E	E4	E5	E6	E7	E8	E10	E11	E12	E14	E16	E18	E20	E22	E24	E26	E28	E30	E32
S1 (ref. mm)	3.7	4.6	5.6	6.1	7.4	9.3	9.9	11.0	12.8	14.6	16.5	18.3	20.1	22.0	23.7	25.5	27.3	29.0
S2 (ref. mm)	2.7	3.3	4.0	4.3	5.3	6.8	7.1	7.9	9.2	10.5	11.9	13.2	14.8	15.7	17.5	18.3	20.0	21.3

2350M

Nut Grip Deep Sockets **Nut Grip®**
Steckschlüssel mit 2-facher Kugelhalterung, lang
Douilles longues à billes de retenue



NUT GRIP®



2350M (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
8	12.3	11.7	5	39.5	50	30	10
10	14.3	12.9	6	39.5	50	35	10
12	16.8	16	7	39.5	50	55	10
14	20	18	8.5	39.5	50	70	10

RS2350M/4

Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RS2350M/4	4 Pieces Set/Rail 150mm	(g)
8, 10, 12, 14		220

2440M 2445M (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
4	6.7	13	4.8	31.5	17	10
5	8	13	5.3	32	17	10
6	9.2	13	6.1	33	18	10
7	10.5	13	6.5	33	19	10
8	11.7	13	7	34	19	10
9	13	13	7	34	20	10
10	14.2	13	8.3	35	20	10
11	15.5	13	9.5	36	21	10
12	16.7	13	10	37	21	10
13	18	13	10.5	37	26	10
14	19.2	13	10.5	37	28	10

2440A (inch)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
1/4	9.8	13	6.5	33	18	10
5/16	11.7	13	7	34	19	10
3/8	13.7	13	8.3	35	20	10
7/16	15.5	13	9.5	36	21	10
1/2	18	13	10.5	37	26	10
9/16	19.2	13	10.5	37	28	10

2445A (inch)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
3/16	8	13	5.3	32	18	10
1/4	9.8	13	6.5	33	18	10
9/32	10.5	13	6.5	33	19	10
5/16	11.7	13	7	34	19	10
11/32	13	13	7	34	20	10
3/8	13.7	13	8.3	35	20	10
7/16	15.5	13	9.5	36	21	10
1/2	18	13	10.5	37	26	10
9/16	19.2	13	10.5	37	28	10

RS2445A/9	9 Pieces set/Rail 150mm	(g)
3/16, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16		220

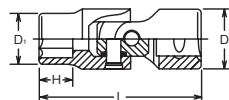
AS2445A (inch)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
1/4	9.6	12.9	5.7	31.8	18	10
5/16	11.7	12.9	7	34.6	21	10
3/8	13.5	12.9	8.3	35.1	21	10
7/16	15.5	12.9	9.5	39.1	25	10
1/2	17.2	12.9	10.5	40.1	27	10

2440T (E)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
E 6	8	13	5.4	31.9	20	10
E 8	9.8	13	7	33.1	20	10
E10	11.7	13	8.2	33.6	21	10
E12	14.2	13	9.3	35.1	24	10

2441M (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
6	10.2	13	3.5	31.5	19	10
7	11.3	13	4	33	19	10
8	12.3	13	5	32	19	10
10	14.5	13	6	32.5	21	10
12	16.8	13	7	34	21	10
13	18	13	8	35	21	10
14	20	13	8.5	37	28	10

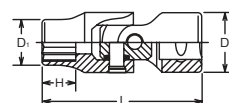
2440M / 2440A

6-point Universal Sockets
6-kant Gelenk-Einsätze
Douilles articulées, 6-pans



2445M / 2445A

12-point Universal Sockets
12-kant Gelenk-Einsätze
Douilles articulées, 12-pans



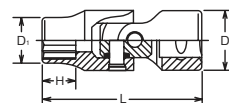
RS2445A/9

Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



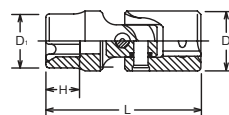
AS2445A

12-point Universal Sockets
12-kant Gelenk-Einsätze
Douilles articulées, 12-pans



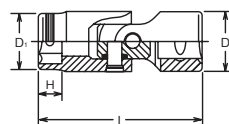
2440T

TORX® Universal Sockets
TORX® Gelenk-Einsätze
Douilles articulées TORX®



2441M

Nut Grip Universal Sockets **Nut Grip®**
Gelenk-Einsätze mit zweifacher Kugelhalterung
Douilles articulées à billes de retenue



Hand Sockets

Hand Steckschlüssel

Douilles à main

1/4"

Z-SERIES

HAND

TITANIUM

ACCESSORIES

SCREWDRIVERS

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

AUTOMOTIVE

MOTORCYCLE

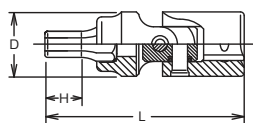
CONSTRUCTION

SPARE PART

2430M



Universal Hex Sockets
Gelenk-Einsätze für Schrauben mit Innensechskant
Douilles articulées, 6-pans mâles

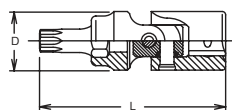


2430M (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
3	13	5.5	40	18	10
4	13	5.5	40	18	10
5	13	6.5	40	20	10
6	13	7.5	40	21	10

2430T



TORX® Universal Sockets
TORX® Gelenk-Einsätze
Douilles articulées TORX®

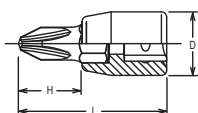


2430T (T)	D (mm)	L (mm)	(g)	(pcs.)
T 8	13	42	22	10
T 9	13	42	22	10
T10	13	42	22	10
T15	13	42	22	10
T20	13	42	22	10
T25	13	42	22	10
T27	13	42	22	10
T30	13	42	22	10

2000-28 (PH)



PH Bit Sockets
Steckschlüssel für Kreuzschlitzschrauben, PH
Douilles tournevis pour vis à empreinte PH

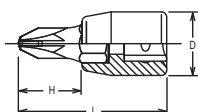


2000-28 (PH)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
1	11.9	12	28	10	10
2	11.9	12	28	11	10
3	11.9	12	28	12	10
4	13.1	11	28	14	10

2000-28 (PZ)



PZ Bit Sockets
Steckschlüssel für Kreuzschlitzschrauben, PZ
Douilles tournevis pour vis à empreinte PZ

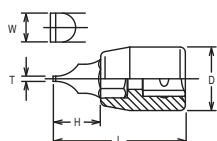


2000-28 (PZ)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
PZ1	11.9	12	28	10	10
PZ2	11.9	12	28	11	10
PZ3	11.9	12	28	12	10

2005-25



Bit Sockets for Slotted Head
Steckschlüssel für Schlitzschrauben
Douilles tournevis pour vis à fente



2005-25	T×W (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
3	0.5× 3	11.9	9	25	9	10
4	0.8× 4	11.9	9	25	10	10
5	1.0× 5.5	11.9	9	25	10	10
6	1.2× 6.5	13.1	9	25	11	10
8	1.2× 8	13.1	9	25	12	10
9	1.6× 8	13.1	9	25	12	10
10	1.6×10	14.3	9	25	13	10

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TORX® ist ein registriertes Markenzeichen der Firma CAMCAR Innovations.
TORX® est une marque déposée de CAMCAR Innovations.

2010M-25 (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
1.5	11.9	9	25	9	10
2	11.9	9	25	9	10
2.5	11.9	9	25	9	10
3	11.9	9	25	9	10
4	11.9	9	25	9	10
5	11.9	9	25	10	10
6	11.9	9	25	12	10
7	13.1	8	25	12	10
8	13.1	8	25	14	10
10	14.3	8	25	17	10
12	16.4	8	25	36	10

2010M-100 (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
2	11.9	84	100	30	10
2.5	11.9	84	100	30	10
3	11.9	84	100	30	10
4	11.9	84	100	30	10
5	13.1	83	100	30	10
6	13.1	83	100	35	10
7	13.1	83	100	35	10
8	13.1	83	100	38	10
10	14.3	83	100	45	10
12	16.4	83	100	107	10

RS2010M/7-L25	7 Pieces set/Rail 150mm	(g)
3, 4, 5, 6, 7, 8, 10		115

RS2010A/8-L25	8 Pieces set/Rail 150mm	(g)
1/8, 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 3/8		130

2011M-50 (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
3	11.9	34	50	16	10
4	11.9	34	50	17	10
5	11.9	34	50	18	10
6	11.9	34	50	18	10

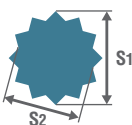
 Ball point bit sockets have less strength due to the special design. Make sure to use them correctly.



2020-28 (XZN)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
M4	11.9	12	28	12	10
M5	11.9	12	28	12	10
M6	11.9	12	28	13	10
M8	13.1	11	28	14	10

2020-50 (XZN)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
M4	11.9	34	50	20	10
M5	11.9	34	50	20	10
M6	11.9	34	50	22	10
M8	13.1	33	50	24	10

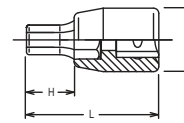
XZN



XZN		M4	M5	M6	M8	M10	M12	M14	M16	M18
S1	(ref. mm)	3.6	4.8	6.1	7.3	9.7	11.5	13.3	15.7	16.9
S2	(ref. mm)	3.1	4.1	5.1	6.1	8.1	9.7	11.2	13.2	14.2

2010M-25 / -100 2010A-25

 Inhex Bit Sockets
Steckschlüssel für Innensechskant-Schrauben
Douilles tournevis pour vis 6-pans creux



2010A-25 (inch)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
1/8	11.9	9	25	9	10
5/32	11.9	9	25	9	10
3/16	11.9	9	25	10	10
7/32	11.9	9	25	11	10
1/4	11.9	9	25	12	10
9/32	13.1	8	25	12	10
5/16	13.1	8	25	14	10
3/8	14.3	8	25	17	10
7/16	18.1	8	25	35	10

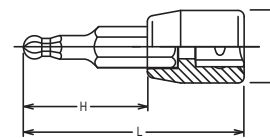
RS2010M/7-L25 RS2010A/8-L25

 Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



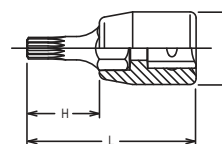
2011M-50

 Ballpoint Inhex Sockets
Steckschlüssel mit Kugelkopf, für Innensechskant-Schrauben
Douilles tournevis avec tête sphérique pour vis 6-pans creux



2020-28 / -50

 XZN Bit Sockets
Steckschlüssel für XZN Schrauben
Douilles tournevis pour empreinte XZN



Z-SERIES

HAND

TITANIUM

SCREWDRIVERS

ACCESSORIES

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

AUTOMOTIVE

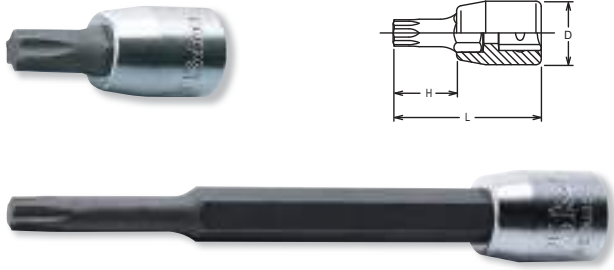
MOTORCYCLE

CONSTRUCTION

SPARE PART

2025-28 / -80 (T)

TORX® Bit Sockets
TORX® Bit-Steckschlüssel
Douilles tournevis, TORX®



2025-28 (T)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
T 8	11.9	12	28	10	10
T 9	11.9	12	28	10	10
T10	11.9	12	28	10	10
T15	11.9	12	28	10	10
T20	11.9	12	28	11	10
T25	11.9	12	28	11	10
T27	11.9	12	28	12	10
T30	11.9	12	28	12	10
T40	11.9	12	28	13	10

2025-80 (T)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
T10	11.9	64	80	40	10
T15	11.9	64	80	40	10
T20	11.9	64	80	42	10
T25	11.9	64	80	42	10
T27	11.9	64	80	45	10
T30	11.9	64	80	45	10
T40	11.9	64	80	50	10

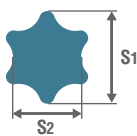
RS2025/7-L28

Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RS2025/7-L28	7 Pieces set/Rail 150mm	(g)
T10, T15, T20, T25, T27, T30, T40		119

TORX®
(T)



T	T8	T9	T10	T15	T20	T25	T27	T30	T40	T45	T50	T55	T60	T70	T80	T90	T100
S ₁ (ref. mm)	2.3	2.5	2.7	3.3	3.9	4.5	5.0	5.6	6.7	7.9	8.9	11.3	13.3	15.6	17.6	20.0	22.2
S ₂ (ref. mm)	1.7	1.8	2.0	2.3	2.8	3.2	3.6	4.0	4.8	5.6	6.2	8.0	9.5	11.1	12.7	14.2	15.8

2025-28 (TH)

Tamper-Resistant TORX® Bit Sockets
Tamper-Resistant TORX® Bit-Steckschlüssel
Douilles tournevis, Tamper-Resistant TORX®



2025-28 (TH)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
T10H	11.9	12	28	10	10
T15H	11.9	12	28	10	10
T20H	11.9	12	28	11	10
T25H	11.9	12	28	11	10
T27H	11.9	12	28	12	10
T30H	11.9	12	28	12	10
T40H	11.9	12	28	13	10

Tamper Resistant TORX® Bit Sockets have less strength due to their special design.
Make sure to use it correctly.

RS2025/7-HOLE

Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



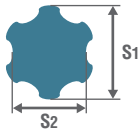
RS2025/7-HOLE	7 Pieces set/Rail 150mm	(g)
T10H, T15H, T20H, T25H, T27H, T30H, T40H		119



2025-28 (IP)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
8IP	11.9	12	28	10	10
9IP	11.9	12	28	10	10
10IP	11.9	12	28	10	10
15IP	11.9	12	28	10	10
20IP	11.9	12	28	11	10
25IP	11.9	12	28	11	10
27IP	11.9	12	28	12	10
30IP	11.9	12	28	12	10
40IP	11.9	12	28	13	10

RS2025/7-IP	7 Pieces set/Rail 150mm	(g)
10IP, 15IP, 20IP, 25IP, 27IP, 30IP, 40IP		119

TORXPLUS® (IP)

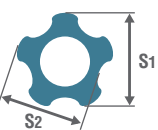


IP		8IP	9IP	10IP	15IP	20IP	25IP	27IP	30IP	40IP	45IP	50IP	55IP	60IP	70IP
S ₁	(ref. mm)	2.3	2.5	2.7	3.3	3.9	4.5	5.0	5.6	6.7	7.9	8.9	11.3	13.3	15.6
S ₂	(ref. mm)	1.7	1.8	2.0	2.3	2.8	3.2	3.6	4.0	4.8	5.6	6.2	8.0	9.5	11.1

2025-28 (IPR)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
8IPR	11.9	12	28	10	10
9IPR	11.9	12	28	10	10
10IPR	11.9	12	28	10	10
15IPR	11.9	12	28	10	10
20IPR	11.9	12	28	11	10
25IPR	11.9	12	28	11	10
27IPR	11.9	12	28	12	10
30IPR	11.9	12	28	12	10
40IPR	13.1	12	28	13	10

RS2025/7-IPR	7 Pieces set/Rail 150mm	(g)
10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR		119

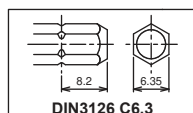
TORXPLUS® (IPR)



IPR		8IPR	9IPR	10IPR	15IPR	20IPR	25IPR	27IPR	30IPR	40IPR	45IPR	50IPR	55IPR
S ₁	(ref. mm)	2.2	2.4	2.6	3.1	3.6	4.1	4.7	5.2	6.3	7.4	8.4	10.6
S ₂	(ref. mm)	2.0	2.2	2.4	2.8	3.3	3.8	4.3	4.8	5.7	6.7	7.6	9.7

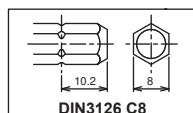
	D ₁ (mm)	D ₂ (mm)	L (mm)	(g)	(pcs.)
2137	12	12	22.5	13	10

For DIN3126 C6.3 Bits
Für DIN3126 C6.3 Bits
Pour DIN3126 C6.3 Embouts



	D ₁ (mm)	D ₂ (mm)	L (mm)	(g)	(pcs.)
2138	16	16	26	32	10

For DIN3126 C8 Bits
Für DIN3126 C8 Bits
Pour DIN3126 C8 Embouts

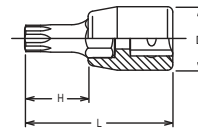


2025-28 (IP)



TORXPLUS® Bit Sockets
TORXPLUS® Bit-Steckschlüssel
Douilles tournevis, TORXPLUS®

TORXplus®



RS2025/7-IP



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail

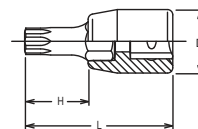


2025-28 (IPR)



Tamper-Resistance TORXPLUS® Bit Sockets
Tamper-Resistance TORXPLUS® Bit-Steckschlüssel
Douilles tournevis TORXPLUS® avec trou

TORXplus®



RS2025/7-IPR



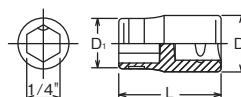
Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



2137



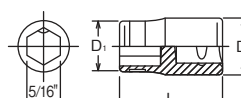
Bit Holder
Klingenhälter
Porte-embouts



2138



Bit Holder
Klingenhälter
Porte-embouts



Hand Sockets Hand Steckschlüssel Douilles à main

1/4"

Z-SERIES

HAND

TITANIUM

SCREWDRIVERS

ACCESSORIES

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

AUTOMOTIVE

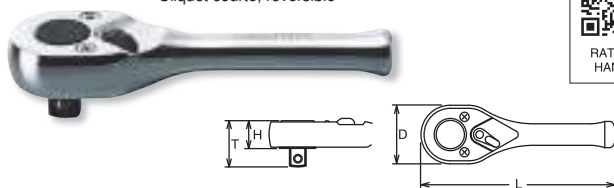
MOTORCYCLE

CONSTRUCTION

SPARE PART

2753PS

Reversible Ratchet (Short)
Knarre kurz, verstellbar
Cliquet courte, réversible

RATCHET
HANDLE

2753J

Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



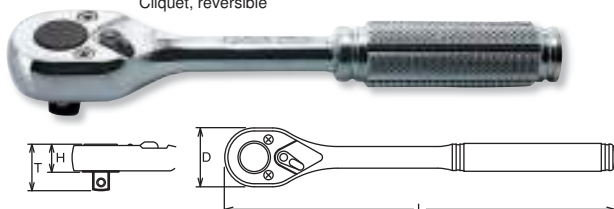
2753P

Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



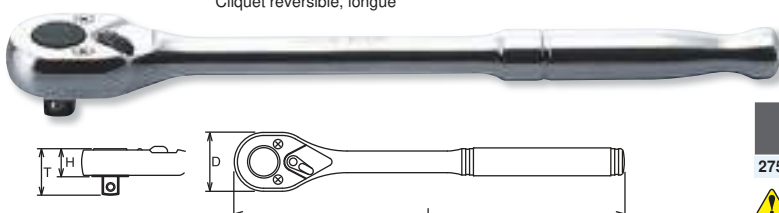
2753N

Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



2753P-160

Reversible Ratchet (Long)
Verstellbare Knarre, lang
Cliquet réversible, longue



2753JB

Reversible Ratchet with quick release button
Knarre, verstellbar mit Entriegelungsknopf
Cliquet, réversible avec bouton de débrayage



2753PB

Reversible Ratchet with quick release button
Knarre, verstellbar mit Entriegelungsknopf
Cliquet, réversible avec bouton de débrayage



2753NB

Reversible Ratchet with quick release button
Knarre, verstellbar mit Entriegelungsknopf
Cliquet, réversible avec bouton de débrayage



* Renewal Kits → 2753RK → P306

	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pcs.)
2753PS	22	18.7	11.4	75	55	5



* Renewal Kits → 2753RK → P306



* Renewal Kits → 2753RK → P306



* Renewal Kits → 2753RK → P306

	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pcs.)
2753J	22	18.7	11.4	115	77	1
2753P	22	18.7	11.4	115	87	1
2753N	22	18.7	11.4	115	90	1



* Renewal Kits → 2753RK → P306

	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pcs.)
2753P-160	22	18.7	11.4	160	107	1

2753P-160 have longer handle than standard, and can be loaded to excessive torque value. In the interest of your own safety always apply load evenly and progressively to avoid breakage and possible injury.



* Renewal Kits → 2753BRK → P306



* Renewal Kits → 2753BRK → P306



* Renewal Kits → 2753BRK → P306

	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pcs.)
2753JB	22	18.7	11.4	115	77	1
2753PB	22	18.7	11.4	115	87	1
2753NB	22	18.7	11.4	115	90	1

Reversible Ratchet with Quick Release Button :

Sockets and accessories are safely locked. By pushing the button the sockets or extension bars are released from the ratchet.

Umstellbare Knarre mit Entriegelungsknopf :

Steckschlüssel und Zubehörteile werden sicher und fest gehalten. Bei Drücken des Knopfes lösen sich die Teile.

Cliquet réversible à verrouillage :

Les douilles et accessoires ne peuvent plus tomber. Une pression du pouce sur le bouton suffit pour les libérer.



* Renewal Kits → 2753RK → P306



* Renewal Kits → 2753RK → P306

	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
2774JS	22	18.7	11.4	116	113	1
2774PS	22	18.7	11.4	116	110	1



* Renewal Kits → 2753RK → P306



* Renewal Kits → 2753RK → P306



* Renewal Kits → 2753RK → P306

	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
2774J	22	18.7	11.4	161	130	1
2774P	22	18.7	11.4	161	126	1
2774N	22	18.7	11.4	161	130	1



* Renewal Kits → 2755RK → P307

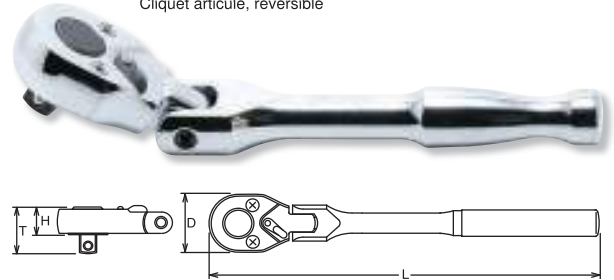
	D (mm)	L (mm)	(g)	(pcs.)
2755	26	40	80	10

	D (mm)	L (mm)	(g)	(pcs.)
2756	22	20	19	10

2774JS Flexible Ratchet, reversible
Gelenk-Knarre, verstellbar
Cliquet articulé, réversible



2774PS Flexible Ratchet, reversible
Gelenk-Knarre, verstellbar
Cliquet articulé, réversible



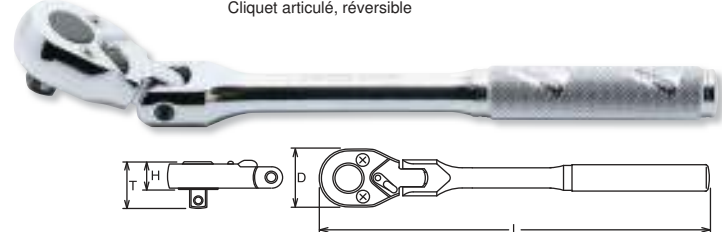
2774J Flexible Ratchet, reversible
Gelenk-Knarre, verstellbar
Cliquet articulé, réversible



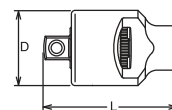
2774P Flexible Ratchet, reversible
Gelenk-Knarre, verstellbar
Cliquet articulé, réversible



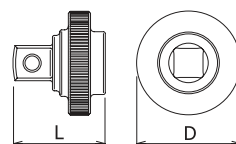
2774N Flexible Ratchet, reversible
Gelenk-Knarre, verstellbar
Cliquet articulé, réversible



2755 Ratchet Adaptor
Aufsteckknarre
Cliquet adaptable



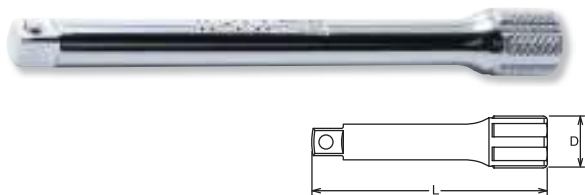
2756 Quick Spinner
Rändel-Drehscheibe
Lanceur



Hand Sockets Hand Steckschlüssel Douilles à main

1/4"

2760 Extension Bars Verlängerungen Rallonges



	D (mm)	L (mm)	(g)	(pcs.)
2760-28	12.3	28	14	10
2760-50	12.3	50	23	10
2760-75	12.3	75	35	10
2760-100	12.3	100	44	10
2760-150	12.3	150	63	10
2760-200	12.3	200	83	10
2760-250	12.3	250	103	10
2760-300	12.3	300	122	2
2760-350	12.3	350	145	2
2760-400	12.3	400	160	2
2760-600	12.3	600	240	2

PK2760/6 Extension Set in Plastic Box Verlängerungen in Kunststoffkassette Jeu de rallonges en boîte plastique



PK2760/6 6 Pieces Set/△=430g PLASTIC TRAY

Extension Bars
2760 Extension Bars 28, 50, 100, 150, 200, 250

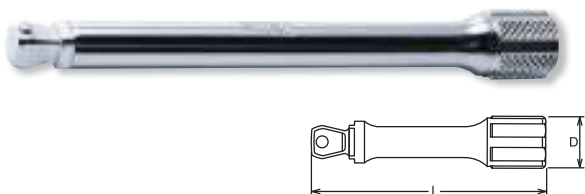
Rotation and general handling of extensions with oily hands is greatly improved with the **Koken** developed 6 point knurling. Also the **Koken** 6 point knurling stops the extensions from rolling around the work area.



Durch die von **Koken** entwickelte 6 fache Rändelung wird die Handhabung deutlich erleichtert. Außerdem wird das Herumrollen der Verlängerungen wirksam verhindert.

La manipulation des rallonges est grandement facilitée par le profil moleté développé par **Koken**. Ce même profil empêche le roulement intempestif des rallonges sur le plan de travail.

2763 Wobble-Fix Extension Bars Winkel-Verlängerungen Rallonges angulaires



	D (mm)	L (mm)	(g)	(pcs.)
2763-28	12.3	28	14	10
2763-50	12.3	50	23	10
2763-75	12.3	75	33	10
2763-100	12.3	100	43	10
2763-150	12.3	150	62	10
2763-200	12.3	200	80	10
2763-250	12.3	250	100	10

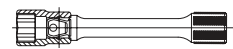
PK2763/6 6 Pieces Set/△=420g PLASTIC TRAY

Extension Bars
2763 Wobble-Fix Extension Bars 28, 50, 100, 150, 200, 250

Wobble-Fix Extension Bar

Two way usage

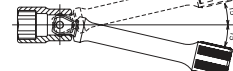
- a) In a fixed position, as a normal extension bar
- b) In a half-fixed position, as a flexible extension bar providing a 15° angle operation



Winkel-Verlängerungen

Winkelverlängerungen lassen sich in zwei Einstellungen verwenden

- a) voll eingesteckt und starr,
- b) halb eingesteckt, mit einem Arbeitswinkel von 15°.



Rallonges angulaires

Deux utilisations possibles

- a) comme rallonge normale, dans une position fixe
- b) comme une rallonge angulaire avec une possibilité d'inclinaison jusqu'à 15°

⚠ The Wobble-Fix Extension Bar has less strength than normal extension bar due to it's specific design with a reduced square drive. Make sure to use it correctly.

PK2763/6 Wobble-Fix Extension Bars in Plastic Box Winkel-Verlängerungen in Kunststoffkassette Jeu de rallonges angulaires en boîte plastique

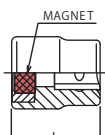


2762 Flexible Extension Bar Biegsame Verlängerung Rallonge flexible



	D (mm)	L (mm)	(g)	(pcs.)
2762	13	300	90	2

2120 Magnetic Head Magnetkopf Tête aimantée



	L (mm)	(g)	(pcs.)
2120	17.5	21	10

* Renewal Kits → 2768RK → P309

* Renewal Kits → 2768RK → P309

	D (mm)	L (mm)	(g)	(pcs.)
2768J	14	130	73	5
2768P	14	130	70	10

	H (mm)	L (mm)	(g)	(pcs.)
2769N				
150	50	150	73	2
220	120	220	100	2



Plastic or rubber handles are not intended to act as insulation.

Plastik-oder Gummigriffe stellen keinen Isolierschutz dar.

Les poignées en plastique ou en caoutchouc ne garantissent aucune isolation électrique.



WOBBLE-FIX
EXTENSION BAR



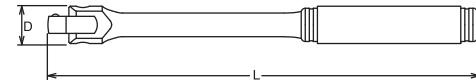
	H (mm)	L (mm)	(g)	(pcs.)
2769NWF				
150	50	150	73	2
220	120	220	100	2

	L (mm)	(g)	(pcs.)
2769H	160	180	5

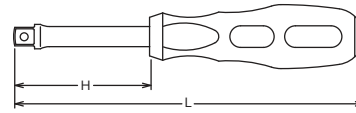
2768J Hinge Handle
Gelenkgriff
Poignée articulée



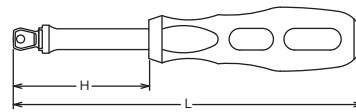
2768P Hinge Handle
Gelenkgriff
Poignée articulée



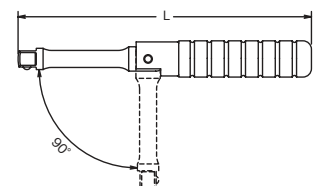
2769N-150 / -220 Spin Type Handle
Drehgriff
Poignée emmanchée



2769NWF-150 / -220 Spin Type Handle(Wobble-Fix)
Drehgriff, Wobble-Fix
Poignée emmanchée, angulaire



2769H Folding Socket Driver
Klapp-Drehgriff
Poignée tournevis articulée



Hand Sockets
Hand Steckschlüssel
Douilles à main

1/4"

Z-SERIES

HAND

TITANIUM

ACCESSORIES

SCREWDRIVERS

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

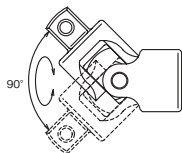
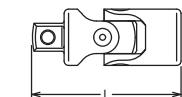
AUTOMOTIVE

MOTORCYCLE

CONSTRUCTION

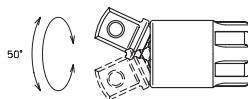
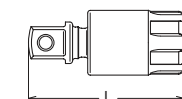
SPARE PART

2770 Universal Joint
Gelenk-Einsatz
Cardan universel

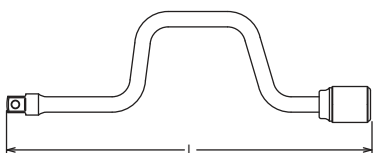


	L (mm)	(g)	(pcs.)
2770	33	20	10
2771	31	20	10

2771 Universal Joint
Gelenk-Einsatz
Joint articulé

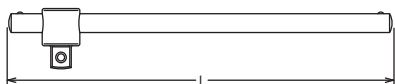


2780 Speed Handle
Winde
Vilebrequin



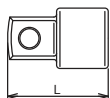
	L (mm)	(g)	(pce.)
2780	350	250	1

2785 T-Handle
T-Griff
Poignée coulissante

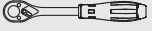
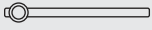


	L (mm)	(g)	(pcs.)
2785	115	36	10

2233A Adaptor
Verbindungsstück
Augmentateur

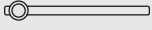


	(sq.)	(sq.)	L (mm)	(g)	(pcs.)
2233A	1/4"	3/8"	22	16	10

ESH2001		16 Pieces Set/△=630g
METAL CASE:W160×H100×T28mm		
Sockets	Accessories	
2410M Surface Drive Sockets 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13		2753J
		2763-50
		2760-150
		2770
		2785

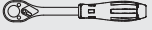
ESH2001 Socket Set
Steckschlüssel Satz
Jeu de clés à douille



ENH2003		26 Pieces Set/△=980g
METAL CASE:W310×H86×T40mm		
Sockets	Accessories	
2400M 6-pt. Sockets 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 108P PH Bits 1, 2 108S Slotted Bits 4, 6, 8 108H Hex Bits 3, 4, 5, 6		2753J
		2760-50
		2760-150
		2769N-150
		2770
		2785
		2137

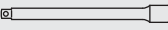
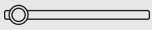
ENH2003 Socket Set
Steckschlüssel Satz
Jeu de clés à douille



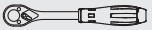
2251M		17 Pieces Set/△=725g
METAL CASE:W192×H122×T30mm		
Sockets	Accessories	
2400M 6-pt. Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 13		2753J
		2760-50
		2760-150
		2768J
		2770
		2785

2251M / 2251A Socket Set
Steckschlüssel Satz
Jeu de clés à douille



2251A		15 Pieces Set/△=700g
METAL CASE:W192×H122×T30mm		
Sockets	Accessories	
2400A 6-pt. Sockets 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2		2753J
		2760-50
		2760-150
		2768J
		2770
		2785

2258M Socket Set
Steckschlüssel Satz
Jeu de clés à douille

2258M		31 Pieces Set/△=965g
METAL CASE:W240×H100×T32mm		
Sockets	Accessories	
2400M 6-pt. Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 13 2000.28 Bit Sockets 1, 2, 3 2005.25 Bit Sockets 4, 6 2010M.25 Bit Sockets 3, 4, 5, 6, 8 2025.28 Bit Sockets T10, T15, T20, T25, T30		2753J
		2760-100
		2769N-150
		2770
		2785



Hand Sockets

Hand Steckschlüssel

Douilles à main

1/4"

Z-SERIES

HAND

TITANIUM

SCREWDRIVERS

ACCESSORIES

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

AUTOMOTIVE

MOTORCYCLE

CONSTRUCTION

SPARE PART

2259M

Socket Set
Steckschlüssel Satz
Jeu de clés à douille



2263A

Socket Set
Steckschlüssel Satz
Jeu de clés à douille



2275

Socket Set
Steckschlüssel Satz
Jeu de clés à douille



2276

Socket Set with Bits and Accessories
Bit Satz mit Zubehör
Jeu d'embouts et avec accessoires



2277

Socket Set
Steckschlüssel Satz
Jeu de clés à douille



2259M

31 Pieces Set/△=991g

METAL CASE:W240×H100×T32mm

Sockets	Accessories
2400M 6-pt. Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 13	 2774JS
2000.28 Bit Sockets 1, 2, 3	 2760-100
2005.25 Bit Sockets 4, 6	 2769N-150
2010M.25 Bit Sockets 3, 4, 5, 6, 8	 2770
2025.28 Bit Sockets T10, T15, T20, T25, T30	 2785

2263A

29 Pieces Set/△=940g

METAL CASE:W240×H100×T32mm

Sockets	Accessories
2400A 6-pt. Sockets 1/8, 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2	 2753N
2000.28 Bit Sockets 1, 2, 3	 2760-100
2010A.25 Bit Sockets 1/8, 5/32, 3/16, 7/32, 1/4, 9/32, 5/16	 2769N-150
2025.28 Bit Sockets T10, T15, T20, T25, T30	 2770
	 2785

2275

19 Pieces Set/△=880g

METAL CASE:W192×H122×T30mm

Sockets	Accessories
2400M 6-pt. Sockets 5.5, 6, 7, 8, 10, 12, 13	 2753J
2000.28 Bit Sockets 1, 2, 3	 2763-50
2005.25 Bit Sockets 6, 8	 2769N-150
2010M.25 Bit Sockets 3, 4, 5, 6	

2276

19 Pieces Set/△=640g

METAL CASE:W192×H122×T30mm

Bits	Accessories
108P PH Bits 1, 2, 3	 2753PS
108S Slotted Bits 4, 5, 6	 2769N-150
108H Hex Bits 3, 4, 5, 6	 2137
108T TORX® Bits T10, T15, T20, T25, T27, T30	

2277

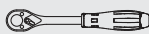
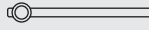
21 Pieces Set/△=1,240g

METAL CASE:W310×H86×T50mm

Sockets	Accessories
2400M 6-pt. Sockets 5.5, 6, 7, 8, 9, 10, 11, 12, 13	 2753J
2300M 6-pt. Deep Sockets 5.5, 6, 7, 8, 9, 10, 11, 12, 13	 2763-75
	 2769N-150

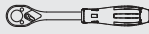
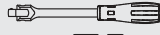
1/4" Hand Sockets Hand Steckschlüssel Douilles à main

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

P2201AM 25 Pieces Set/🔧=800g	
PLASTIC CASE:W245×H120×T45mm	
Sockets	Accessories
2400M 6-pt. Sockets 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13	 2753J  2760-100  2769N-150  2770  2785
2400A 6-pt. Sockets 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2	

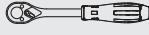
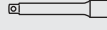
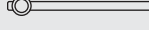
P2201AM Socket Set
Steckschlüssel Satz
Jeu de clés à douille



P2251M 18 Pieces Set/🔧=770g	
PLASTIC CASE:W245×H120×T45mm	
Sockets	Accessories
2400M 6-pt. Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13	 2753J  2760-50  2760-150  2768J  2770  2785

P2251M Socket Set
Steckschlüssel Satz
Jeu de clés à douille



P2258M 31 Pieces Set/🔧=860g	
PLASTIC CASE:W245×H120×T45mm	
Sockets	Accessories
2400M 6-pt. Sockets 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13	 2753J  2760-100  2769N-150  2770  2785
2000.28 Bit Sockets 1, 2, 3	
2005.25 Bit Sockets 4, 6	
2010M.25 Bit Sockets 3, 4, 5, 6, 8	
2025.28 Bit Sockets T10, T15, T20, T25, T30	

P2258M Socket Set
Steckschlüssel Satz
Jeu de clés à douille



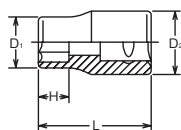
ABS Case - PE foam insert
Kunststoffkassette - Weichschaumeinlage
Coffret en ABS - Inserts en mousse

3400M / 3400A

6-point Sockets
6-kant Steckschlüssel
Douilles 6-pans

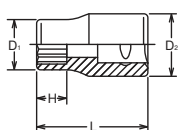


FLAT DRIVE®



3405M / 3405A

12-point Sockets
12-kant Steckschlüssel
Douilles 12-pans



FLAT DRIVE®

Flat drive is designed to guarantee a flat surface contact between the socket and the bolt/nut. The Flat contact reduces wear and allows to transmit a higher torque value. The Flat Drive System is also used for the square drive end as well as the hexagonal or bi-hexagonal openings of the socket.

Das Flat Drive Design sorgt für die optimale Kraftübertragung zwischen den Flächen des Steckschlüssels und der Schraube. Dies erlaubt eine Übertragung von höheren Drehmomenten. Das Flat Drive System findet ebenfalls bei allen Antriebsvierkanten sowie bei 6-kant und 12-kant Profilen Verwendung.

Le profil Flat Drive garantit un contact optimal entre la douille et l'écrou. Ce contact « à plat » réduit l'usure et permet la transmission d'un couple plus élevé. Ce système Flat Drive est utilisé pour tous les carrés conducteurs ainsi que pour toutes nos douilles 6-pans et 12-pans.

RS3400M/12

Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail

RS3405M/12



RS3400A/9

Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail

RS3405A/9



3400M 3405M (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
5	8.3	17.3	5	26	20	10
5.5	8.9	17.3	5.5	26	20	10
6	9.9	17.3	6	26	20	10
7	10.8	17.3	6.5	26	20	10
8	12	17.3	7	26	22	10
9	13.3	17.3	7.5	26	23	10
10	14.5	17.3	8	26	24	10
11	15.8	17.3	8.5	26	25	10
12	16.8	17.3	9	26	25	10
13	18	17	9.5	26	24	10
14	19.5	18.5	11	27	31	10
15	20.8	19.5	11.5	28	39	10
16	22	20	12	28	42	10
17	23.3	21.5	12.5	29	51	10
18	24.5	22.5	13	30	51	10
19	25.8	23.5	13.5	30	63	10
20	27	24.5	14	31	75	10
21	28	26	14.5	32	77	10
22	29.5	26.5	15	32	82	10
23	30.8	27.5	15.5	33	95	10
24	32	28.5	16	34	102	10
25	33.3	29.5	16.5	34	115	5
26	34.5	30.5	17	35	129	5

3400A 3405A (inch)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
3/16	8.3	17.3	5	26	20	10
1/4	10.3	17.3	6	26	20	10
9/32	10.8	17.3	6.5	26	20	10
5/16	12	17.3	7	26	22	10
11/32	13.3	17.3	7.5	26	23	10
3/8	13.9	17.3	8	26	23	10
13/32	13.3	17.3	7.5	26	23	10
7/16	15.8	17.3	8.5	26	25	10
1/2	18	17	9.5	26	24	10
9/16	19.5	18.5	11	27	31	10
19/32	20.8	19.5	11.5	28	39	10
5/8	22	20	12	28	42	10
11/16	24.5	22.5	13	30	51	10
3/4	25.8	23.5	13.5	30	63	10
25/32	27	24.5	14	31	75	10
13/16	28	26	14.5	32	77	10
7/8	29.5	26.5	15	32	82	10
15/16	32	28.5	16	34	102	10
1	34.5	30.5	17	35	132	5

RS3400M/12	12 Pieces Set/Rail 300mm	(g)
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19		465

RS3405M/12	12 Pieces Set/Rail 300mm	(g)
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19		465

RS3400A/9	9 Pieces Set/Rail 200mm	(g)
1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4		333

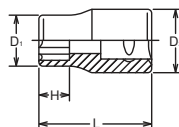
RS3405A/9	9 Pieces Set/Rail 200mm	(g)
1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4		333

3410M (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
5.5	8.9	17.3	5.5	26	20	10
6	9.9	17.3	6	26	20	10
7	10.8	17.3	6.5	26	20	10
8	12	17.3	7	26	22	10
9	13.3	17.3	7.5	26	23	10
10	14.5	17.3	8	26	24	10
11	15.8	17.3	8.5	26	25	10
12	16.8	17.3	9	26	25	10
13	18	17	9.5	26	24	10
14	19.5	18.5	11	27	31	10
15	20.8	19.5	11.5	28	39	10
16	22	20	12	28	42	10
17	23.3	21.5	12.5	29	51	10
18	24.5	22.5	13	30	51	10
19	25.8	23.5	13.5	30	63	10
20	27	24.5	14	31	75	10
21	28	26	14.5	32	77	10
22	29.5	26.5	15	32	82	10
23	30.8	27.5	15.5	33	95	10
24	32	28.5	16	34	102	10



3410M

Surface Drive Sockets
Surface Drive Steckschlüssel
Douilles, Surface Drive



SURFACE DRIVE

Surface drive sockets are designed to retain contact with the flat sides of the nut in order to transmit higher torque and reduce nut wear. These sockets are ideal for using on polished nuts, aluminum nuts and nuts with worn out points.

Das Profil unserer Surface-Drive Steckschlüssel greift die Schraube an deren Flächen. Dies sichert eine höhere Kraftübertragung und verhindert ein Durchrutschen des Steckschlüssels. Diese Steckschlüssel eignen sich besonders für polierte Schrauben, Aluminium Schrauben und Schrauben bei denen die Ecken bereits abgerundet sind.

Notre profil Surface Drive assure le contact entre la douille et les plats de l'écrou. Ceci réduit l'usure et permet la transmission d'un couple plus élevé. C'est une solution idéale pour les écrous polies, celles en aluminium ou arrondies.

RS3410M/12	12 Pieces Set/Rail 300mm	(g)
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19		468

RS3410M/12

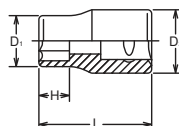
Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



3400W 3405W (W)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
1/8	13.3	17.3	7.5	26	22	10
3/16	15.8	17.3	8.5	26	25	10
1/4	18	17	9.5	26	24	10
5/16	20.8	19.5	11.5	28	39	10
3/8	24.5	22.5	13	30	51	10
7/16	28	26	14.5	32	81	10
1/2	30.8	27.5	15.5	33	103	10
9/16	34.5	30.5	17	35	128	5

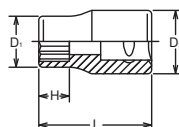
3400W

6-point Whitworth Sockets
6-kant Steckschlüssel, Whitworth
Douilles à 6-pans Whitworth



3405W

12-point Whitworth Sockets
12-kant Steckschlüssel, Whitworth
Douilles à 12-pans Whitworth



RS3400W/7	7 Pieces Set/Rail 200mm	(g)
1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2		389

RS3405W/7	7 Pieces Set/Rail 200mm	(g)
1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2		389

RS3400W/7

Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail

RS3405W/7



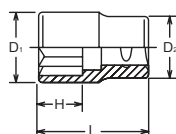
BS W



BS-W	BS	3/16BS	1/4BS	5/16BS	3/8BS	7/16BS	1/2BS	9/16BS	5/8BS	11/16BS	3/4BS	7/8BS
W		1/8W	3/16W	1/4W	5/16W	3/8W	7/16W	1/2W	9/16W	5/8W	11/16W	3/4W
S	(ref. mm)	8.64	11.30	13.34	15.24	18.03	20.83	23.37	25.65	27.94	30.48	33.35

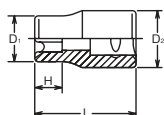
3415M / 3415A

Double 4-point Sockets
Doppelvierkant Steckschlüssel
Douilles 4-pans, doubles



3425

TORX® Sockets
TORX® Steckschlüssel
Douilles TORX®



RS3425/9

Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail

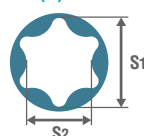


RSX425/14

Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



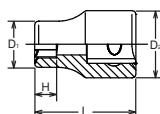
TORX®
(E)



E	E4	E5	E6	E7	E8	E10	E11	E12	E14	E16	E18	E20	E22	E24	E26	E28	E30	E32
S1 (ref. mm)	3.7	4.6	5.6	6.1	7.4	9.3	9.9	11.0	12.8	14.6	16.5	18.3	20.1	22.0	23.7	25.5	27.3	29.0
S2 (ref. mm)	2.7	3.3	4.0	4.3	5.3	6.8	7.1	7.9	9.2	10.5	11.9	13.2	14.8	15.7	17.5	18.3	20.0	21.3

3400LH

LHSTIX® Sockets
Steckschlüssel mit LHSTIX® Profil
Douilles au profil LHSTIX®

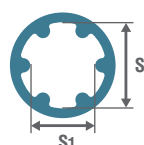


RS3400LH/7

Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



LHSTIX®



LH-S	LH-5S	LH-6S	LH-8S	LH-10S	LH-12S	LH-14S	LH-16S
S1 (ref. mm)	5.6	6.8	9.0	11.3	13.6	15.8	18.1
S2 (ref. mm)	7.5	9.0	12.0	15.0	18.0	21.0	24.0

3415M (mm)	D1 (mm)	D2 (mm)	H (mm)	L (mm)	(g)	(pcs.)
5.5	10.8	17.4	5.5	26	21	10
6	12	17.3	6	26	26	10
7	13.3	17.4	6.5	26	26	10
8	14.5	17.3	7	26	26	10
10	16.8	17.3	8	26	27	10
12	20.8	19.5	9	27	43	10
13	21.9	20	9.5	27	46	10

3415A (inch)	D1 (mm)	D2 (mm)	H (mm)	L (mm)	(g)	(pcs.)
1/4	12	17.3	6	26	24	10
5/16	14.5	17.3	7	26	26	10
11/32	15.8	17.3	7.5	26	27	10
3/8	16.8	17.3	8	26	27	10
7/16	19.5	18.5	8.5	27	37	10
1/2	22	20	9.5	27	46	10

3425 (E)	D1 (mm)	D2 (mm)	H (mm)	L (mm)	(g)	(pcs.)
E 4	5.6	17.3	4.6	26	18	10
E 5	7	17.3	5.2	26	20	10
E 6	8.3	17.3	5.4	26	21	10
E 7	8.9	17.3	6.6	26	22	10
E 8	9.9	17.3	7	26	23	10
E10	12	17.3	8.2	26	24	10
E11	13.3	17.3	8.7	26	25	10
E12	14.5	17.3	9.3	26	26	10
E14	15.8	17.3	10.6	26	27	10
E16	18	17	11.8	26	27	10

RS3425/9	9 Pieces Set/Rail 200mm	(g)
E4, E5, E6, E7, E8, E10, E12, E14, E16		239

RSX425/14	14 Pieces Set/Rail 300mm	(g)
2425	1/4"	E4, E5, E6, E7, E8
3425	3/8"	E10, E11, E12, E14
4425	1/2"	E16, E18, E20, E22, E24
		550

3400LH (LH-S)	D1 (mm)	D2 (mm)	H (mm)	L (mm)	(g)	(pcs.)
5S	10.8	17.3	5	26	20	10
6S	12	17.3	5.6	26	22	10
8S	15.8	17.3	6.8	26	25	10
10S	18	17	8	26	25	10
12S	22	20	9.2	28	42	10
14S	24.5	22.5	10.4	30	51	10
16S	28	26	11.6	32	77	10

RS3400LH/7	7 Pieces Set/Rail 150mm	(g)
5S, 6S, 8S, 10S, 12S, 14S, 16S		315

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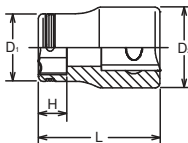
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3450M (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
8	12	17.3	5	26	21	10
10	14.5	17.3	6	26	24	10
11	15.8	17.3	6.5	26	26	10
12	16.8	17.3	7	26	26	10
13	18	17	8	26	28	10
14	19.5	18.5	8.5	27	34	10
15	20.8	19.5	9	27	42	10
16	22	20	9	27	50	10
17	23.3	21.5	9.5	28	62	10
18	24.5	22.5	10.5	29	64	10
19	25.8	23.3	11.5	29	66	10
21	28	26	12	29	85	10
22	29.5	27	12.5	29	90	10
24	32	30	14.5	31	102	10



3450M

Nut Grip Sockets **Nut Grip®**
Steckschlüssel mit 2-facher Kugelhalterung
Douilles à billes de retenue



NUT GRIP®

Twin balls at the 6-point opening hold bolt/nut tightly for safe and reliable work.

Die zwei Kugeln in der 6-kant Öffnung unserer NUT GRIP Steckschlüssel halten die Schraube sicher im Steckschlüssel. Dies erlaubt ein Arbeiten auch an schwer zugänglichen Stellen.

Les 2 billes dans l'ouverture du 6-pans de la douille retiennent l'écrou de manière sûre et efficace.

RS3450M/8	8 Pieces Set/Rail 200mm	(g)
8, 10, 11, 12, 13, 14, 17, 19		310

RS3450M/8

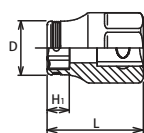
Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



3450MH (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
8	12	5	17	26	30	10
10	14.5	6	17	26	30	10
12	16.8	7	17	26	29	10
13	18	8	17	26	28	10
14	19.5	8.5	17	27	32	10
17	23.3	9.5	17	29	41	10

3450MH

Nut Grip Socket wrench with additional hexagon drive
Nut Grip Steckschlüssel mit zusätzlichem Aussensechskant
Douilles à deux billes de retenue avec tête hexagonale supplémentaire



RS3450MH/6	6 Pieces Set/Rail 150mm	(g)
8, 10, 12, 13, 14, 17		230

RS3450MH/6

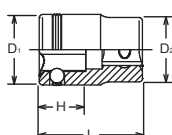
Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



3425 (E)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
E10(2B)	12	17.3	8.2	26	23	10
E12(2B)	14.5	17.3	9.3	26	25	10
E14(2B)	15.8	17.3	10.6	26	26	10
E16(2B)	18.1	17	11.8	26	27	10
E18(2B)	19.5	18.5	12	32	41	10
E20(2B)	21.9	20	14.4	32	52	10

3425 (2B)

TORX® Sockets **Nut Grip®**
TORX Steckschlüssel mit 2-facher Kugelhalterung
Douilles Torx à deux billes de retenue



RS3425/4(2B)	4 Pieces Set/Rail 150mm	(g)
E10, E12, E14, E20		150

RS3425/4 (2B)

Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



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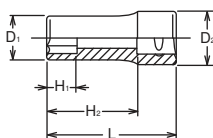
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3300X / 3300XA

6-point Sockets, Semi-Deep
6-kant Steckschlüssel, mittel-lang
Douilles, semi-profondes 6-pans



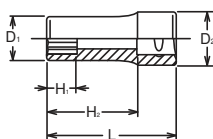
FLAT DRIVE®



3300X 3305X (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
8	12	17.3	9	26.5	40	34	10
9	13	17.3	10	26.5	40	36	10
10	14.5	17.3	11	26.5	40	36	10
11	16	17.2	12	26.5	40	36	10
12	16.8	17.2	13	26.5	40	36	10
13	18	17	14	26.5	40	37	10
14	20	18	16	26.5	40	46	10
15	21	20	16	25.5	40	49	10
16	22	20	17	25.5	40	51	10
17	23.5	22	18	25.5	40	61	10
18	24.5	23	19	24.5	40	68	10
19	25	24	20	24.5	40	75	10

3305X / 3305XA

12-point Sockets, Semi-Deep
12-kant Steckschlüssel, mittel-lang
Douilles, semi-profondes 12-pans



3300XA 3305XA (inch)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
1/4	10.3	17.3	7	26.5	40	32	10
5/16	12	17.3	9	26.5	40	34	10
3/8	13.9	17.3	11	26.5	40	36	10
7/16	16	17.2	12	26.5	40	36	10
1/2	18	17	14	26.5	40	37	10
9/16	20	18.5	16	26.5	40	46	10
5/8	22	20	17	25.5	40	51	10
11/16	24.5	22.5	19	24.5	40	68	10
3/4	25	23.5	20	24.5	40	75	10

RS3300X/8 RS3305X/8

Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RS3300X/8	8 Pieces Set/Rail 200mm	(g)
8, 10, 11, 12, 13, 14, 17, 19		405

RS3305X/8	8 Pieces Set/Rail 200mm	(g)
8, 10, 11, 12, 13, 14, 17, 19		405

RS3300XA/9 RS3305XA/9

Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RS3300XA/9	9 Pieces Set/Rail 200mm	(g)
1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4		460

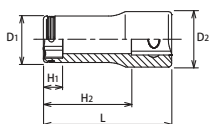
RS3305XA/9	9 Pieces Set/Rail 200mm	(g)
1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4		460

3350X

Nut Grip Socket, Semi-Deep **Nut Grip®**
Steckschlüssel mit 2-facher Kugelhalterung, mittel-lang
Douilles à billes de retenue, semi-profondes



NUT GRIP®



3350X (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
8	12	17.4	5	26.5	40	33	10
10	14.5	17.4	6	26.5	40	35	10
12	16.8	17.2	7	26.5	40	40	10
14	19.5	18.5	8.5	26.5	40	48	10

RS3350X/4

Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RS3350X/4	4 Pieces Set/Rail 150mm	(g)
8, 10, 12, 14		165

3300M 3305M (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
5.5	8.9	17.3	6.5	41.5	55	37	10
6	9.9	17.3	7	41.5	55	37	10
7	10.6	17.3	8	41.5	55	37	10
8	12	17.3	9	41.5	55	40	10
9	13	17.3	10	41.5	55	42	10
10	14.5	17.3	11	41.5	55	46	10
11	16	17.2	12	41.5	55	51	10
12	16.8	17.2	13	41.5	55	52	10
13	18	17	14	41.5	55	53	10
14	20	18	16	41.5	55	60	10
15	21	20	16	40.5	55	74	10
16	22	20	17	40.5	55	76	10
17	23.5	22	18	40.5	55	93	10
18	24.5	23	19	39.5	55	98	10
19	25	24	20	39.5	55	98	10
20	26	25	21	49.5	65	126	10
21	27	26	22	49.5	65	126	10
22	29	28	23	48.5	65	163	10
23	30	29	24	48.5	65	168	10
24	31	30	25	47.5	65	191	10
25	33	30	26	47.5	65	199	10
26	34	31	27	47.5	65	209	10
27	35	32.5	28	47.5	65	218	10

3300A 3305A (inch)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
7/32	8.9	17.3	6	41.5	55	35	10
1/4	9.9	17.3	7	41.5	55	37	10
5/16	12	17.3	9	41.5	55	40	10
11/32	12.3	17.3	10	41.5	55	41	10
3/8	14	17.3	11	41.5	55	46	10
7/16	16	17.2	12	41.5	55	51	10
1/2	18	17	14	41.5	55	53	10
9/16	20	18	16	41.5	55	60	10
19/32	21	20	16	40.5	55	74	10
5/8	22	20	17	40.5	55	76	10
11/16	23.5	22	18	40.5	55	93	10
3/4	25	24	20	39.5	55	98	10
13/16	27	26	22	49.5	65	126	10
7/8	29	28	23	48.5	65	163	10
15/16	31	30	25	47.5	65	191	10

RS3300M/12	12 Pieces Set/Rail 300mm	(g)
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19		878

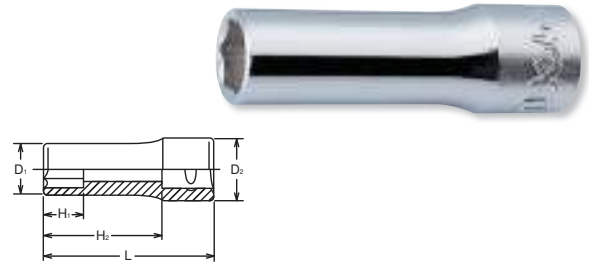
RS3305M/12	12 Pieces Set/Rail 300mm	(g)
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19		878

RS3300A/9	9 Pieces Set/Rail 200mm	(g)
1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4		628

RS3305A/9	9 Pieces Set/Rail 200mm	(g)
1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4		628

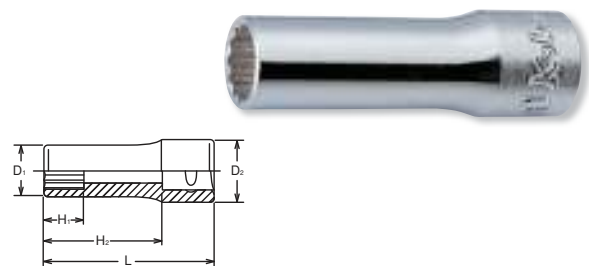
3300M / 3300A

6-point Deep Sockets
6-kant-Steckschlüssel, lang
Douilles longues 6-pans



3305M / 3305A

12-point Deep Sockets
12-kant Steckschlüssel, lang
Douilles longues, 12-pans



RS3300M/12

Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail

RS3305M/12



RS3300A/9

Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail

RS3305A/9



Hand Sockets

Hand Steckschlüssel

Douilles à main

3/8"

Z-SERIES

HAND

TITANIUM

ACCESSORIES

SCREWDRIVERS

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

AUTOMOTIVE

MOTORCYCLE

CONSTRUCTION

SPARE PART

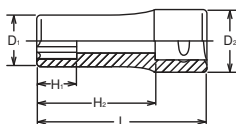
3310M



Surface Drive Deep Sockets
Surface Drive Steckschlüssel, lang
Douilles longues, Surface Drive



SURFACE DRIVE



3310M (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
6	9.9	17.3	7	41.5	55	37	10
7	10.6	17.3	8	41.5	55	37	10
8	12	17.3	9	41.5	55	40	10
9	13	17.3	10	41.5	55	42	10
10	14.5	17.3	11	41.5	55	46	10
11	16	17.2	12	41.5	55	51	10
12	16.8	17.2	13	41.5	55	52	10
13	18	17	14	41.5	55	53	10
14	20	18	16	41.5	55	60	10
15	21	20	16	40.5	55	74	10
16	22	20	17	40.5	55	76	10
17	23.5	22	18	40.5	55	93	10
18	24.5	23	19	39.5	55	98	10
19	25	24	20	39.5	55	98	10
20	26	25	21	49.5	65	126	10
21	27	26	22	49.5	65	126	10
22	29	28	23	48.5	65	163	10
23	30	29	24	48.5	65	168	10
24	31	30	25	47.5	65	161	10

RS3310M/12



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RS3310M/12

12 Pieces Set/Rail 300mm



(g)

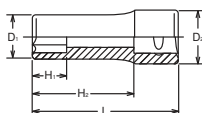
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

881

3300W



6-point Deep Whitworth Sockets
6-kant Steckschlüssel, lang, Whitworth
Douilles longues à 6-pans Whitworth

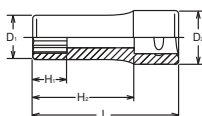


3300W 3305W (W)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
1/8	12.3	17.3	10	41.5	55	46	10
3/16	16	17.3	12	41.5	55	55	10
1/4	18	17	14	41.5	55	57	10
5/16	21	20	16	40.5	55	79	10
3/8	24.5	23	19	39.5	55	96	10
7/16	27	26	22	49.5	65	140	10
1/2	30	29	24	48.5	65	193	10
9/16	34	31	27	47.5	65	250	10

3305W



12-point Deep Whitworth Sockets
12-kant Steckschlüssel, Whitworth
Douilles longues à 12-pans Whitworth



RS3300W/7



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail

RS3305W/7



RS3300W/7

7 Pieces Set/Rail 200mm



(g)

1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2

719

RS3305W/7

7 Pieces Set/Rail 200mm



(g)

1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2

719

BS W

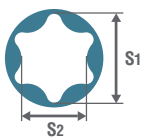


BS · W	BS	3/16BS	1/4BS	5/16BS	3/8BS	7/16BS	1/2BS	9/16BS	5/8BS	11/16BS	3/4BS	7/8BS
W	W	1/8W	3/16W	1/4W	5/16W	3/8W	7/16W	1/2W	9/16W	5/8W	11/16W	3/4W
S	(ref. mm)	8.64	11.30	13.34	15.24	18.03	20.83	23.37	25.65	27.94	30.48	33.35

3325 (E)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
E 4	5.6	17.3	4.6	41.5	55	29	10
E 5	6.9	17.3	5.2	41.5	55	31	10
E 6	7.9	17.3	5.4	41.5	55	33	10
E 7	8.9	17.3	6.6	41.5	55	36	10
E 8	9.9	17.3	7	41.5	55	39	10
E10	11.8	17.3	8.2	41.5	55	43	10
E12	14.5	17.2	9.3	41.5	55	53	10
E14	15.7	17.2	10.6	41.5	55	57	10
E16	18	17	11.8	41.5	55	69	10

RS3325/9	9 Pieces Set/Rail 200mm	(g)
E4, E5, E6, E7, E8, E10, E12, E14, E16		420

TORX®
(E)



E	E4	E5	E6	E7	E8	E10	E11	E12	E14	E16	E18	E20	E22	E24	E26	E28	E30	E32
S ₁ (ref. mm)	3.7	4.6	5.6	6.1	7.4	9.3	9.9	11.0	12.8	14.6	16.5	18.3	20.1	22.0	23.7	25.5	27.3	29.0
S ₂ (ref. mm)	2.7	3.3	4.0	4.3	5.3	6.8	7.1	7.9	9.2	10.5	11.9	13.2	14.8	15.7	17.5	18.3	20.0	21.3

3350M (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
8	12	17.4	5	41.5	55	50	10
10	14.5	17.4	6	41.5	55	54	10
12	16.8	17.2	7	41.5	55	58	10
13	18	17	8	41.5	55	59	10
14	19.5	18.5	8.5	41.5	55	71	10



RS3350M/5	5 Pieces set/Rail 150mm	(g)
8, 10, 12, 13, 14		322

3300FN (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	S (mm)	(g)	(pcs.)
8	14.5	17.3	6	53	6.4	38	10
9	16	17.3	7	53	6.8	41	10
10	16.8	17.2	7.5	53	7.2	42	10
11	18	17	8.5	53	8.3	42	10
12	20	18	9	53	8.8	50	10
13	21.1	20	9.5	62	9.4	66	10
14	22	20	10.5	62	10.5	66	10
15	23	22	11	70	11.5	82	10
16	24	23	11.5	70	12	90	10
17	25	24	12.5	80	13	110	10
18	27	25	13	80	13.5	120	10
19	28	26	14	80	14.5	130	10
22	32	29.5	16	80	16	180	10
24	34.5	31.5	17	80	17	200	10

RS3300FN/8	8 Pieces Set/Rail 200mm	(g)
9, 10, 11, 13, 14, 16, 17, 19		600

3325 TORX® Deep Sockets
TORX® Steckschlüssel, lang
Douilles longues TORX®



RS3325/9 Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



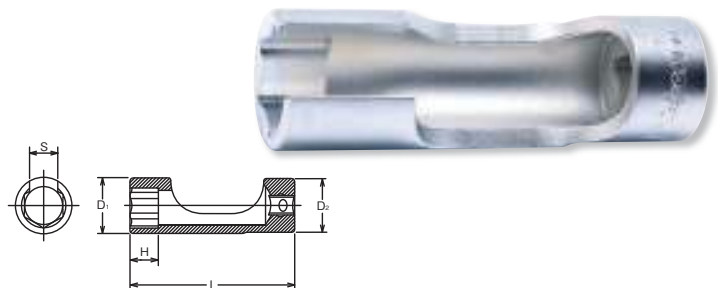
3350M Nut Grip Deep Sockets **Nut Grip®**
Steckschlüssel mit 2-facher Kugelhalterung, lang
Douilles longues à billes de retenue



RS3350M/5 Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



3300FN Flare Nut Sockets
Geschlitzte Steckschlüssel für Überwurfmutter
Douilles à tuyauter

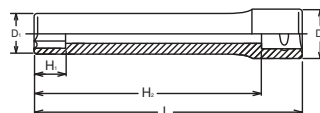


RS3300FN/8 Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail

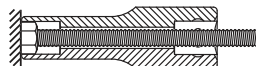


3300M (L120)

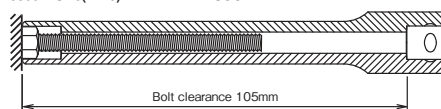
6-point Extra Deep Sockets
6-kant Steckschlüssel, extra lang
Douilles extra longues 6-pans



3300M-Size DEEP SOCKET



3300M-Size (L120) EXTRA DEEP SOCKET



3305M (L120)

12-point Extra Deep Sockets
12-kant Steckschlüssel, extra lang
Douilles extra longues 12-pans



3300M(L120) 3305M(L120) (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
8	12	17.3	9	106.5	120	85	10
10	14.5	17.3	11	106.5	120	110	10
12	16.8	17.2	13	106.5	120	116	10
13	18	17	14	106.5	120	155	5
14	20	18	16	106.5	120	166	5

3300M/4-L120

Socket Set
Steckschlüssel Satz
Jeu de clés à douille

3305M/4-L120



3300M/4-L120 4 Pieces Set/△=477g

PLASTIC BAG

Sockets

3300M(L120) 6-point Extra Deep Sockets
8, 10, 12, 14

3305M/4-L120 4 Pieces Set/△=477g

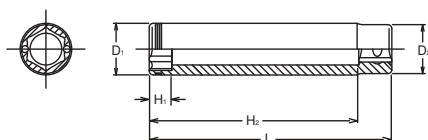
PLASTIC BAG

Sockets

3305M(L120) 12-point Extra Deep Sockets
8, 10, 12, 14

3350M (L120)

Nut Grip Deep Sockets **Nut Grip®**
Steckschlüssel mit 2-facher Kugelhalterung, lang
Douilles à billes de retenue



3350M(L120) (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
10	14.5	17.2	6	106.5	120	110	10
12	16.8	17.2	7	106.5	120	116	10



NUT GRIP®

3350M/2-L120

Socket Set
Steckschlüssel Satz
Jeu de clés à douille



3350M/2-L120 2 Pieces Set/△=230g

PLASTIC BAG

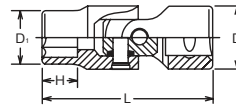
Sockets

3350M(L120) Nut Grip Extra Deep Sockets
10, 12

3440M 3445M (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
8	12	19	7.3	47	50	10
9	13.3	19	7.8	47.5	50	10
10	14.5	19	8.8	48.5	64	10
11	15.8	19	9.8	49.5	66	10
12	17	19	10.3	50	67	10
13	18.3	19	11.3	51	68	10
14	19.5	19	11.3	51	69	10
15	20.8	19	12.8	53.5	70	10
16	22	19	12.8	53.5	77	10
17	23.3	19	13.8	54.5	80	10
18	24.5	19	13.8	54.5	80	10
19	25.8	19	15.8	56.5	84	10
21	28.3	19	16.8	56.5	96	10

3440M / 3440A

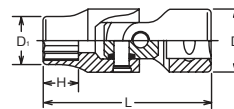
6-point Universal Sockets
6-kant Gelenk-Einsätze
Douilles articulées, 6-pans



3440A 3445A (inch)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
5/16	12	19	7.3	47	50	10
3/8	14	19	8.3	48	64	10
7/16	15.8	19	9.8	49.5	66	10
1/2	18.3	19	11.3	51	68	10
9/16	19.5	19	11.3	51	69	10
5/8	22	19	12.8	53.5	77	10
11/16	24.5	19	13.8	54.5	80	10
3/4	25.8	19	15.8	56.5	84	10

3445M / 3445A

12-point Universal Sockets
12-kant Gelenk-Einsätze
Douilles articulées, 12-pans



RS3440M/8	8 Pieces Set/Rail 200mm	(g)
8, 10, 11, 12, 13, 14, 17, 19		550

RS3440A/8	8 Pieces Set/Rail 200mm	(g)
5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4		570

RS3440M/8



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail

RS3440A/8

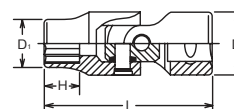


3445W (W)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
1/8	13.3	19	7.8	47.5	50	10
3/16	15.8	19	9.7	49.5	66	10
1/4	18.3	19	11.3	51	68	10
5/16	20.8	19	12.8	53.5	70	10
3/8	24.5	19	13.8	54.5	80	10
7/16	28.3	19	16.8	57.5	96	10
1/2	30.8	19	17.8	58.5	105	10

3445W



12-Point Whitworth Universal Socket
12-kant Gelenk-Einsatz, Whitworth
Douille articulées, 12-pans, Whitworth



RS3445W/7	7 Pieces Set/Rail 200mm	(g)
1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2		570

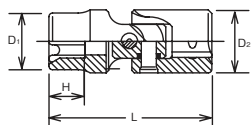
RS3445W/7



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



3440T TORX® Universal Sockets TORX® Gelenk-Einsätze Douilles articulées TORX®



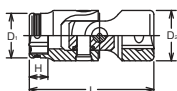
3440T (E)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
E 6	7.9	19	5.4	44.9	60	10
E 8	9.9	19	7	46.5	63	10
E10	11.8	19	8.2	47.7	63	10
E12	14.5	19	9.3	48.8	68	10
E14	15.7	19	10.6	50.1	68	10
E16	18	19	11.8	51.3	70	10
E18	19.5	19	13	53.5	78	10
E20	22	19	14.4	54.9	81	10

RS3440T/8 Socket Set on Rail Steckschlüsselsatz auf Schiene Jeu de douilles sur rail



RS3440T/8	8 Pieces Set/Rail 200mm	(g)
E6, E8, E10, E12, E14, E16, E18, E20		594

3441M Nut Grip Universal Sockets Gelenk-Einsätze mit zweifacher Kugelhalterung Douilles articulées, à billes de retenue



3441M (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
8	12	19	5	46	57	10
10	14.5	19	6	46	58	10
12	16.8	19	7	47	58	10
13	18	19	8	48	60	10
14	19.5	19	8.5	49.5	65	10

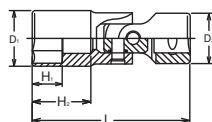


RS3441M/5 Socket Set on Rail Steckschlüsselsatz auf Schiene Jeu de douilles sur rail



RS3441M/5	5 Pieces Set/Rail 150mm	(g)
8, 10, 12, 13, 14		320

3340M-75 Universal Deep Sockets Gelenk-Steckschlüssel, lange Ausführung Douilles articulées longues



3340M-75 (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
8	12	19	9	39	75	82	10
10	14.5	19	11	39	75	87	10
11	15.8	19	12	39	75	87	10
12	17	19	13	39	75	92	10
13	18.3	19	14	36	75	93	10
14	19.5	19	15	35	75	103	10
15	20.8	19	16	35	75	104	10
16	22	19	17	34	75	110	10
17	23.3	19	18	34	75	115	10
18	24.5	19	19	34	75	119	10
19	25.8	19	20	33	75	123	10

RS3340M/8-L75 Socket Set on Rail Steckschlüsselsatz auf Schiene Jeu de douilles sur rail



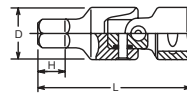
RS3340M/8-L75	8 Pieces Set/Rail 200mm	(g)
8, 10, 11, 12, 13, 14, 17, 19		810

3430M (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
5	19	15.5	62	66	10
6	19	15.5	62	70	10
7	19	15.5	62	72	10
8	19	15.5	62	74	10
10	19	15.5	62	78	10
12	19	15.5	62	85	10

3430M



Universal Hex Sockets
Gelenk-Einsätze für Schrauben mit Innensechskant
Douilles articulées, 6-pans mâle



RS3430M/6	6 Pieces Set/Rail 150mm	(g)
5, 6, 7, 8, 10, 12		470

RS3430M/6



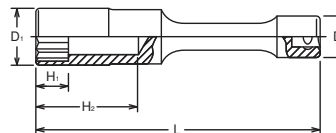
Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



3117M-125 / -250



Extended Sockets
Schaftsteckschlüssel
Douilles rallongées



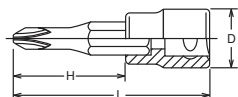
3117M-125 (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
10	14.5	18	10	44	125	121	1
11	16	18	11	44	125	133	1
12	17	18	12	44	125	133	1
13	18	18	13	44	125	134	1
14	19.5	18	14	44	125	145	1
17	23.5	18	17	44	125	178	1
19	25	18	19	44	125	187	1
21	27	18	21	44	125	195	1
22	29	18	22	44	125	214	1

3117M-250 (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
10	14.5	18	10	44	250	233	1
11	16	18	11	44	250	241	1
12	17	18	12	44	250	246	1
13	18	18	13	44	250	249	1
14	19.5	18	14	44	250	262	1
17	23.5	18	17	44	250	289	1
19	25	18	19	44	250	298	1
21	27	18	21	44	250	302	1
22	29	18	22	44	250	325	1

3000-60 (PH)



PH Bit Sockets
Steckschlüssel für Kreuzschlitzschrauben, PH
Douilles tournevis pour vis à empreinte PH

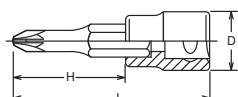


3000 (PH)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
1	18	33.5	60	49	10
2	18	33.5	60	49	10
3	18	33.5	60	49	10
4	18	33.5	60	50	10

3000-50 (PZ)



PZ Bit Sockets
Steckschlüssel für Kreuzschlitzschrauben, PZ
Douilles tournevis pour vis à empreinte PZ

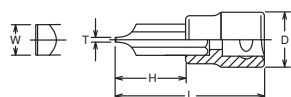


3000-50 (PZ)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
PZ1	18	23.5	50	50	10
PZ2	18	23.5	50	50	10
PZ3	18	23.5	50	50	10

3005-60



Bit Sockets for Slotted Heads
Steckschlüssel für Schlitzschrauben
Douilles tournevis pour vis à fente

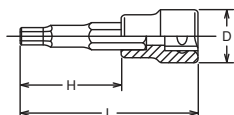


3005	T×W (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
5	1.0× 5.5	18	33.5	60	47	10
8	1.2× 8	18	33.5	60	49	10
10	1.6×10	20	33.5	60	85	10

	PH	PZ	Slotted	HEX	HEX (ball point)	Triple Square (XZN)	TORX® (T)	TORX® (TH)	TORXPLUS® (IP)	TORXPLUS® (IPR)	Ribe-CV
1/4"	No.2000 series	No.2000(PZ) series	No.2005 series	No.2010M/A series	No.2011M series	No.2020 series	No.2025 series	No.2025(TH) series	No.2025(IP) series	No.2025(IPR) series	—
3/8"	No.3000 series	No.3000(PZ) series	No.3005 series	No.3010M/A No.3012M/A No.3015M series	No.3011M series	No.3020 series	No.3025 series	No.3025(TH) series	No.3025(IP) series	No.3025(IPR) series	No.3027 series
1/2"	No.4000 series	No.4000(PZ) series	No.4005 series	No.4010M/A No.4012M/A series	—	No.4020 series	No.4025 series	—	No.4025(IP) series	—	No.4027 series

3010M-38 / -62 / -100 / -160 3010A-50

 Inhex Bit Sockets
Steckschlüssel für Innensechskant-Schrauben
 Douilles tournevis pour vis 6-pans creux



3010M-38 (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
3	18	11.5	38	27	10
4	18	11.5	38	28	10
5	18	11.5	38	30	10
6	18	11.5	38	31	10
7	18	11.5	38	32	10
8	18	11.5	38	33	10
9	20	11.5	38	47	10
10	20	11.5	38	48	10
11	20	11.5	38	59	10
12	20	11.5	38	60	10
13	22	11.5	38	76	5
14	22	11.5	38	78	5

3010M-100 (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
3	18	73.5	100	58	10
4	18	73.5	100	60	10
5	18	73.5	100	63	10
6	18	73.5	100	64	10
7	18	73.5	100	66	10
8	18	73.5	100	69	10
9	20	73.5	100	100	10
10	20	73.5	100	102	10
11	20	73.5	100	129	10
12	20	73.5	100	131	10
13	22	73.5	100	158	5
14	22	73.5	100	160	5

3010M-62 (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
3	18	35.5	62	43	10
4	18	35.5	62	45	10
5	18	35.5	62	48	10
6	18	35.5	62	49	10
7	18	35.5	62	50	10
8	18	35.5	62	62	10
9	20	35.5	62	75	10
10	20	35.5	62	76	10
11	20	35.5	62	92	10
12	20	35.5	62	94	10
13	22	35.5	62	107	5
14	22	35.5	62	109	5

3010M-160 (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
3	18	133.5	160	84	10
4	18	133.5	160	86	10
5	18	133.5	160	89	10
6	18	133.5	160	90	10
7	18	133.5	160	92	10
8	18	133.5	160	95	10
9	20	133.5	160	125	10
10	20	133.5	160	128	10
11	20	133.5	160	153	10
12	20	133.5	160	157	10
13	22	133.5	160	237	5
14	22	133.5	160	239	5

3010A-50 (inch)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
1/8	18	23.5	50	35	10
5/32	18	23.5	50	36	10
3/16	18	23.5	50	36	10
7/32	18	23.5	50	38	10
1/4	18	23.5	50	40	10
9/32	18	23.5	50	42	10
5/16	18	23.5	50	44	10
11/32	20	23.5	50	59	10
3/8	20	23.5	50	60	10
7/16	20	23.5	50	74	10
1/2	22	23.5	50	91	5

RS3010M/8-L38	8 Pieces Set/Rail 200mm	(g)
3, 4, 5, 6, 7, 8, 10, 12		322
RS3010M/8-L62	8 Pieces Set/Rail 200mm	(g)
3, 4, 5, 6, 7, 8, 10, 12		490
RS3010M/8-L100	8 Pieces Set/Rail 200mm	(g)
3, 4, 5, 6, 7, 8, 10, 12		645
RS3010A/8-L50	8 Pieces Set/Rail 200mm	(g)
1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2		400

RS3010M/8-L38

RS3010M/8-L62

RS3010M/8-L100

RS3010A/8-L50

 Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail





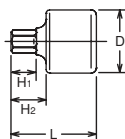




3012M-25



Inhex Sockets
Steckschlüssel für Innensechskant-Schrauben
Douilles tournevis pour vis 6-pans creux



3012M-25 (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
3	18.5	5.5	10	25	22	10
4	18.5	5.5	10	25	22	10
5	18.5	6.5	10	25	22	10
6	18.5	7.5	10	25	23	10
7	18.5	10	–	25	24	10
8	18.5	10	–	25	25	10
10	18.5	10	–	25	27	10
12	18.5	10	–	25	30	10
14	19	10	–	25	30	10
17	19	10	–	25	30	10

For Lubrication Service
Schmierdienst-Werkzeuge
Service lubrification-vidange

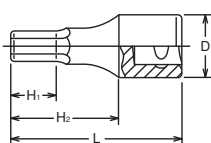
3012M-52 / -62 / -75



Inhex Sockets
Steckschlüssel für Innensechskant-Schrauben
Douilles tournevis pour vis 6-pans creux



3012A-52 / -62 / -75



3012M/A are for hand use only.
Do not use with a power or impact wrench.
Bitte nicht auf Schlagschrauber oder anderen
Maschinen gebrauchen.
À ne pas utiliser sur des machines

3012M-52 (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
3	18	10	34	52	35	10
4	18	15.5	34	52	38	10
5	18	15.5	34	52	40	10
6	18	15.5	34	52	42	10
7	18	15.5	34	52	46	10
8	18.5	15.5	34	52	50	10
9	18.5	15.5	34	52	55	10
10	20	15.5	34	52	66	10
11	20	15.5	34	52	72	10
12	20	15.5	34	52	77	10
13	20	15.5	34	52	82	10
14	20	15.5	34	52	89	10

3012M-62 (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
3	18	10	44	62	38	10
4	18	15.5	44	62	40	10
5	18	15.5	44	62	43	10
6	18	15.5	44	62	46	10
7	18	15.5	44	62	53	10
8	18.5	15.5	44	62	58	10
9	18.5	15.5	44	62	63	10
10	20	15.5	44	62	77	10
11	20	15.5	44	62	83	10
12	20	15.5	44	62	90	10
13	20	15.5	44	62	95	10
14	20	15.5	44	62	109	10

3012M-75 (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
3	18	10	57	75	41	10
4	18	15.5	57	75	43	10
5	18	15.5	57	75	48	10
6	18	15.5	57	75	53	10
7	18	15.5	57	75	58	10
8	18.5	15.5	57	75	72	10
9	18.5	15.5	57	75	92	10
10	20	15.5	57	75	114	10
11	20	15.5	57	75	120	10
12	20	15.5	57	75	127	10
13	20	15.5	57	75	132	10
14	20	15.5	57	75	146	10

3012A-52 (inch)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
1/8	18	10	34	52	35	10
5/32	18	15.5	34	52	38	10
3/16	18	15.5	34	52	40	10
7/32	18	15.5	34	52	42	10
1/4	18	15.5	34	52	44	10
9/32	18	15.5	34	52	46	10
5/16	18.5	15.5	34	52	50	10
11/32	18.5	15.5	34	52	55	10
3/8	20	15.5	34	52	65	10
7/16	20	15.5	34	52	72	10
1/2	20	15.5	34	52	82	10
9/16	20	15.5	34	52	89	10

3012A-62 (inch)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
1/8	18	10	44	62	38	10
5/32	18	15.5	44	62	40	10
3/16	18	15.5	44	62	43	10
7/32	18	15.5	44	62	46	10
1/4	18	15.5	44	62	48	10
9/32	18	15.5	44	62	53	10
5/16	18.5	15.5	44	62	58	10
11/32	18.5	15.5	44	62	63	10
3/8	20	15.5	44	62	73	10
7/16	20	15.5	44	62	83	10
1/2	20	15.5	44	62	95	10
9/16	20	15.5	44	62	109	10

3012A-75 (inch)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
1/8	18	10	57	75	41	10
5/32	18	15.5	57	75	43	10
3/16	18	15.5	57	75	48	10
7/32	18	15.5	57	75	53	10
1/4	18	15.5	57	75	58	10
9/32	18	15.5	57	75	72	10
5/16	18.5	15.5	57	75	92	10
11/32	18.5	15.5	57	75	114	10
3/8	20	15.5	57	75	120	10
7/16	20	15.5	57	75	127	10
1/2	20	15.5	57	75	132	10
9/16	20	15.5	57	75	146	10

RS3012M/8-L52



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail

RS3012A /8-L52



RS3012M/8-L52	8 Pieces Set/Rail 200mm	(g)
3, 4, 5, 6, 7, 8, 10, 12		394

RS3012A/8-L52	8 Pieces Set/Rail 200mm	(g)
1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2		425

3011M-62 (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
3	18	35.5	62	45	10
4	18	35.5	62	46	10
5	18	35.5	62	48	10
6	18	35.5	62	49	10
7	18	35.5	62	50	10
8	18	35.5	62	51	10
10	20	35.5	62	66	10
12	20	35.5	62	79	10

3011M-100 (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
3	18	73.5	100	61	10
4	18	73.5	100	62	10
5	18	73.5	100	64	10
6	18	73.5	100	65	10
7	18	73.5	100	67	10
8	18	73.5	100	68	10
New 10	20	73.5	100	91	10

3011M-120 (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
3	18	93.5	120	77	10
4	18	93.5	120	78	10
5	18	93.5	120	80	10
6	18	93.5	120	81	10
7	18	93.5	120	83	10
8	18	93.5	120	84	10

3011M-160 (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
3	18	133.5	160	87	10
4	18	133.5	160	88	10
5	18	133.5	160	89	10
6	18	133.5	160	91	10
7	18	133.5	160	93	10
8	18	133.5	160	95	10

⚠ Ball point bit sockets have less strength due to the special design. Make sure to use them correctly.

3015M-62 (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
3	18	35.5	62	43	10
4	18	35.5	62	45	10
5	18	35.5	62	50	10
6	18	35.5	62	50	10
7	18	35.5	62	50	10
8	18	35.5	62	62	10
10	20	35.5	62	75	10
12	20	35.5	62	95	10

3015M-100 (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
3	18	73.5	100	60	10
4	18	73.5	100	60	10
5	18	73.5	100	65	10
6	18	73.5	100	65	10
7	18	73.5	100	70	10
8	18	73.5	100	70	10
10	20	73.5	100	105	10
12	20	73.5	100	135	10

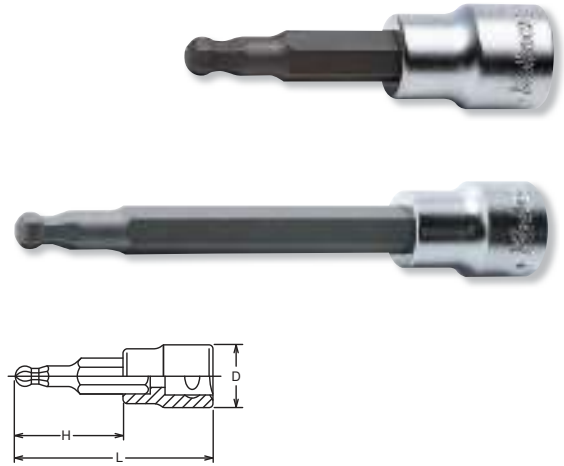
Grip Ring holds hex screws

⚠ Grip Ring bit sockets have less strength due to the special design. Make sure to use them correctly.

RS3015M/8-L62	8 Pieces Set/Rail 200mm	(g)
3, 4, 5, 6, 7, 8, 10, 12		500
RS3015M/8-L100	8 Pieces Set/Rail 200mm	(g)
3, 4, 5, 6, 7, 8, 10, 12		650

3011M-62 / -100 / -120 / -160

⚠ Ballpoint Inhex Sockets
Steckschlüssel mit Kugelkopf, für Innensechskant-Schrauben
Douilles tournevis avec tête sphérique pour vis 6-pans creux



3015M-62 / -100

⚠ Inhex Bit Socket, **Grip Ring**
Steckschlüssel für Innensechskant-Schrauben
Douilles tournevis pour vis 6-pans creux



RS3015M/8-L62

RS3015M/8-L100

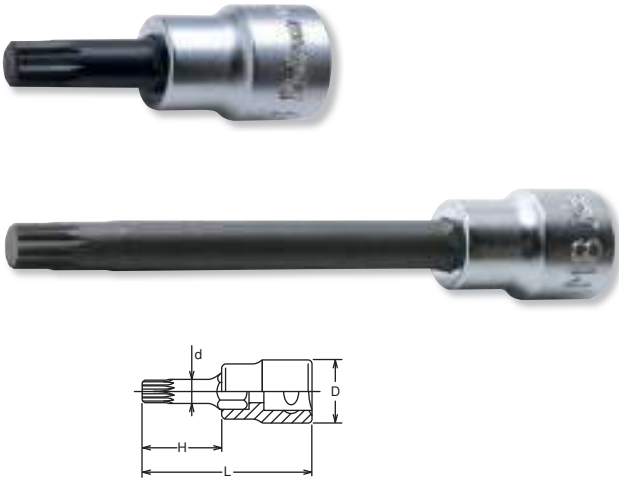
⚠ Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



3020-38 / -50 / -100 / -120



XZN Bit Sockets
Steckschlüssel für XZN Schrauben
Douilles tournevis pour empreinte XZN



3020-38 (XZN)	D (mm)	d (mm)	H (mm)	L (mm)	(g)	(pcs.)
M 5	18	7.8	11.5	38	32	10
M 6	18	7.8	11.5	38	33	10
M 8	18	7.8	11.5	38	36	10
M10	20	11.9	11.5	38	51	10
M12	20	11.9	11.5	38	52	10
M14	22	13.9	11.5	38	74	10

3020-50 (XZN)	D (mm)	d (mm)	H (mm)	L (mm)	(g)	(pcs.)
M 4	18	7.8	23.5	50	35	10
M 5	18	7.8	23.5	50	37	10
M 6	18	7.8	23.5	50	39	10
M 8	18	7.8	23.5	50	40	10
M10	20	11.9	23.5	50	65	10
M12	20	11.9	23.5	50	69	10
M14	22	13.9	23.5	50	75	10

3020-100 (XZN)	D (mm)	d (mm)	H (mm)	L (mm)	(g)	(pcs.)
M 4	18	7.8	73.5	100	57	10
M 5	18	7.8	73.5	100	59	10
M 6	18	7.8	73.5	100	61	10
M 8	18	7.8	73.5	100	62	10
M10	20	11.9	73.5	100	99	10
M12	20	11.9	73.5	100	103	10
M14	22	13.9	73.5	100	145	5

3020-120 (XZN)	D (mm)	d (mm)	H (mm)	L (mm)	(g)	(pcs.)
M 4	18	7.8	93.5	120	77	10
M 5	18	7.8	93.5	120	79	10
M 6	18	7.8	93.5	120	81	10
M 8	18	7.8	93.5	120	82	10
M10	20	11.9	93.5	120	119	10
M12	20	11.9	93.5	120	123	10
M14	22	13.9	93.5	120	165	5

RS3020/6-L38



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RS3020/6-L38	6 Pieces Set/Rail 150mm	(g)
M5, M6, M8, M10, M12, M14		308

RS3020/7-L50

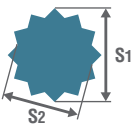


Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RS3020/7-L50	7 Pieces Set/Rail 200mm	(g)
M4, M5, M6, M8, M10, M12, M14		400

XZN



XZN	M4	M5	M6	M8	M10	M12	M14	M16	M18
S1	(ref. mm)	3.6	4.8	6.1	7.3	9.7	11.5	13.3	15.7
S2	(ref. mm)	3.1	4.1	5.1	6.1	8.1	9.7	11.2	14.2

Hand Sockets Hand Steckschlüssel Douilles à main

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

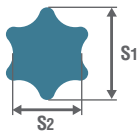
3025-38 (T)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
T 8	18	11.5	38	32	10
T 9	18	11.5	38	32	10
T10	18	11.5	38	32	10
T15	18	11.5	38	33	10
T20	18	11.5	38	33	10
T25	18	11.5	38	33	10
T27	18	11.5	38	33	10
T30	18	11.5	38	33	10
T40	18	11.5	38	34	10
T45	18	11.5	38	37	10
T50	20	11.5	38	49	10
T55	20	11.5	38	57	10

3025-50 (T)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
T 8	18	23.5	50	36	10
T 9	18	23.5	50	36	10
T10	18	23.5	50	36	10
T15	18	23.5	50	36	10
T20	18	23.5	50	36	10
T25	18	23.5	50	37	10
T27	18	23.5	50	37	10
T30	18	23.5	50	38	10
T40	18	23.5	50	39	10
T45	18	23.5	50	41	10
T50	20	23.5	50	55	10
T55	20	23.5	50	67	10

RS3025/8-L38	8 Pieces Set/Rail 200mm	(g)
T10, T15, T20, T25, T27, T30, T40, T45		300

RS3025/8-L50	8 Pieces Set/Rail 200mm	(g)
T10, T15, T20, T25, T27, T30, T40, T45		320

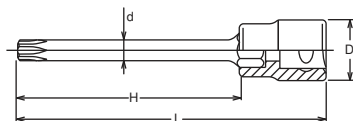
TORX®
(T)



T	T8	T9	T10	T15	T20	T25	T27	T30	T40	T45	T50	T55	T60	T70	T80	T90	T100
S ₁ (ref. mm)	2.3	2.5	2.7	3.3	3.9	4.5	5.0	5.6	6.7	7.9	8.9	11.3	13.3	15.6	17.6	20.0	22.2
S ₂ (ref. mm)	1.7	1.8	2.0	2.3	2.8	3.2	3.6	4.0	4.8	5.6	6.2	8.0	9.5	11.1	12.7	14.2	15.8

3025-50	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
T35	18	23.5	50	39	10

3025-100R (T)	D (mm)	d (mm)	H (mm)	L (mm)	(g)	(pcs.)
T20	18	4	73.5	100	38	10
T25	18	4.6	73.5	100	40	10
T27	18	5.2	73.5	100	42	10
T30	18	5.7	73.5	100	45	10
T40	18	6.8	73.5	100	52	10
T45	18	8	73.5	100	73	10
T50	20	9	73.5	100	80	10
T55	20	11.4	73.5	100	106	10

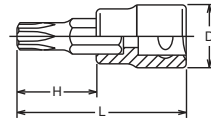


RS3025/8-L100R	8 Pieces Set/Rail 200mm	(g)
T20, T25, T27, T30, T40, T45, T50, T55		490

3025-38 / -50 / -140 (T)



TORX® Bit Sockets
TORX® Bit-Steckschlüssel
Douilles tournevis, TORX®



3025-140 (T)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
T 9	18	113.5	140	75	10
T10	18	113.5	140	75	10
T15	18	113.5	140	75	10
T20	18	113.5	140	75	10
T25	18	113.5	140	76	10
T27	18	113.5	140	76	10
T30	18	113.5	140	77	10
T40	18	113.5	140	78	10
T45	18	113.5	140	80	10
T50	20	113.5	140	94	10
T55	20	113.5	140	106	10

RS3025/8-L38



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail

RS3025/8-L50



3025-50-T35



Bit Socket
Bit-Steckschlüssel
Douilles tournevis



3025-100R (T)



TORX® Bit Sockets, round-shaft
TORX® Bit-Steckschlüssel mit Rundschaft
Douilles tournevis TORX® avec manche ronde



RS3025/8-L100R

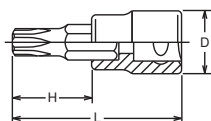


Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



3025-50 / -160 (TH)

 Tamper Resistant TORX® Bit Sockets
Tamper Resistant TORX® Bit-Steckschlüssel
Douilles tournevis, Tamper-Resistant TORX®



 Tamper Resistant TORX® Bit Sockets have less strength due to special design. Make sure to use it correctly.

Bitte beachten Sie die geringere Belastbarkeit der Tamper Resistant Torx Steckschlüssel.

Veuillez respecter la moindre capacité inférieure de charge des douilles Tamper Resistant Torx

3025-50 (TH)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
T10H	18	23.5	50	37	10
T15H	18	23.5	50	38	10
T20H	18	23.5	50	38	10
T25H	18	23.5	50	38	10
T27H	18	23.5	50	38	10
T30H	18	23.5	50	39	10
T40H	18	23.5	50	40	10
T45H	18	23.5	50	41	10
T50H	20	23.5	50	61	10
T55H	20	23.5	50	61	10

3025-160 (TH)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
T25H	18	133.5	160	83	10
T27H	18	133.5	160	83	10
T30H	18	133.5	160	84	10
T40H	18	133.5	160	85	10
T45H	18	133.5	160	86	10
T50H	20	133.5	160	128	10
T55H	20	133.5	160	128	10

RS3025/9-HOLE



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RS3025/9-HOLE	9 Pieces Set/Rail 200mm	(g)
T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H		405

3247



Bit Socket Set
Schraubendreher-Steckschlüssel Satz
Jeu de douilles de vissage

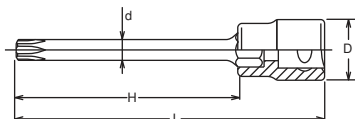


3247	4 Pieces Set/ =385g
PLASTIC BAG	Sockets
 3025.160 Tamper-Resistant TORX® Bit Sockets T27H, T30H, T40H, T50H	

3025-100R (TH)



Tamper-Resistant TORX® Bit Sockets, round-shaft
Tamper-Resistant TORX® Bit-Steckschlüssel mit Rundschaft
Douilles tournevis, Tamper-Resistant TORX® avec manche ronde



3025-100R (TH)	D (mm)	d (mm)	H (mm)	L (mm)	(g)	(pcs.)
T20H	18	4	73.5	100	38	10
T25H	18	4.6	73.5	100	40	10
T27H	18	5.2	73.5	100	42	10
T30H	18	5.7	73.5	100	45	10
T40H	18	6.8	73.5	100	52	10
T45H	18	8	73.5	100	73	10
T50H	20	9	73.5	100	80	10
T55H	20	11.4	73.5	100	106	10

RS3025/8-L100RH



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RS3025/8-L100RH	8 Pieces Set/Rail 200mm	(g)
T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H		490

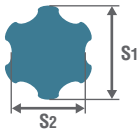
3025-50 (IP)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
10IP	18	23.5	50	38	10
15IP	18	23.5	50	38	10
20IP	18	23.5	50	38	10
25IP	18	23.5	50	38	10
27IP	18	23.5	50	40	10
30IP	18	23.5	50	40	10
40IP	18	23.5	50	41	10
45IP	18	23.5	50	41	10
50IP	20	23.5	50	61	10
55IP	20	23.5	50	61	10

RS3025/8-IP	8 Pieces Set/Rail 200mm	(g)
20IP, 25IP, 27IP, 30IP, 40IP, 45IP, 50IP, 55IP		370

RSX025/11-IP	11 Pieces Set/Rail 200mm	(g)
2025.28(IP)	10IP, 15IP, 20IP, 25IP, 27IP	480
3025.50(IP)	30IP, 40IP, 45IP, 50IP	
4025.60(IP)	55IP, 60IP	

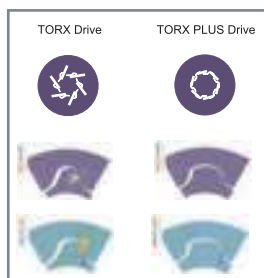
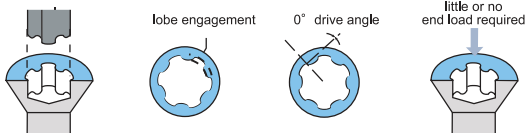
1/4" + 3/8" + 1/2"

TORXPLUS®
(IP)



IP		8IP	9IP	10IP	15IP	20IP	25IP	27IP	30IP	40IP	45IP	50IP	55IP	60IP	70IP
S ₁	(ref. mm)	2.3	2.5	2.7	3.3	3.9	4.5	5.0	5.6	6.7	7.9	8.9	11.3	13.3	15.6
S ₂	(ref. mm)	1.7	1.8	2.0	2.3	2.8	3.2	3.6	4.0	4.8	5.6	6.2	8.0	9.5	11.1

TORXplus®

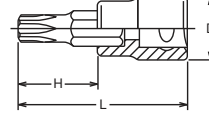


3025-50 (IP)



TORXPLUS® Bit Sockets
TORXPLUS® Bit-Steckschlüssel
Douilles tournevis, TORXPLUS®

TORXplus®



RS3025/8-IP



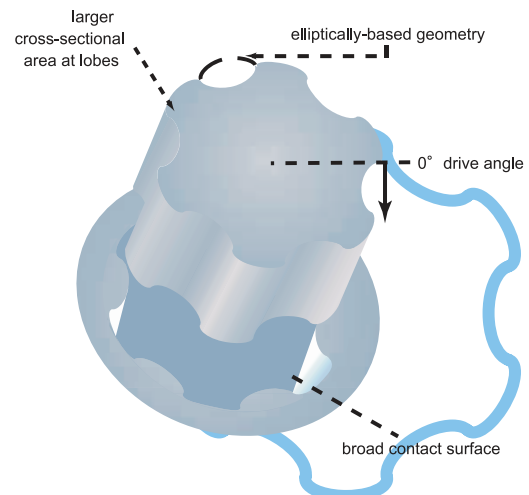
Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RSX025/11-IP



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



3025-50 (IPR)



Tamper-Resistant TORXPLUS® Bit Sockets
Tamper-Resistant TORXPLUS® Bit-Steckschlüssel
Douilles tournevis TORXPLUS® avec trou

TORXplus®



3025-50 (IPR)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
10IPR	18	23.5	50	38	10
15IPR	18	23.5	50	38	10
20IPR	18	23.5	50	38	10
25IPR	18	23.5	50	38	10
27IPR	18	23.5	50	40	10
30IPR	18	23.5	50	40	10
40IPR	18	23.5	50	41	10
45IPR	18	23.5	50	41	10
50IPR	20	23.5	50	61	10
55IPR	20	23.5	50	61	10

RS3025/9-IPR



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RS3025/9-IPR	9 Pieces Set/Rail 200mm	(g)
10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR, 45IPR, 50IPR		395

RSX025/11-IPR

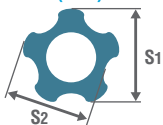


Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RSX025/11-IPR	11 Pieces Set/Rail 200mm	(g)
2025.28(IPR)	8IPR, 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR	320
3025.50(IPR)	40IPR, 45IPR, 50IPR, 55IPR	
1/4" + 3/8"		

TORXPLUS® (IPR)

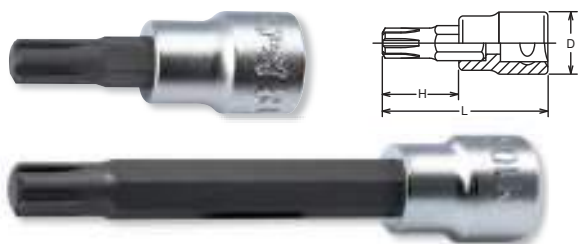


IPR	8IPR	9IPR	10IPR	15IPR	20IPR	25IPR	27IPR	30IPR	40IPR	45IPR	50IPR	55IPR
S1 (ref. mm)	2.2	2.4	2.6	3.1	3.6	4.1	4.7	5.2	6.3	7.4	8.4	10.6
S2 (ref. mm)	2.0	2.2	2.4	2.8	3.3	3.8	4.3	4.8	5.7	6.7	7.6	9.7

3027-50 / -100



Bit Sockets for Ribe Screws
Steckschlüsselklingen für Ribe Schrauben
Douilles tournevis pour écrous profil Ribe



3027-50	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
M 5	18	23.5	50	38	10
M 6	18	23.5	50	38	10
M 7	18	23.5	50	38	10
M 8	18	23.5	50	39	10
M 9	20	23.5	50	40	10
M10	20	23.5	50	40	10
M12	20	23.5	50	41	10

3027-100	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
M 5	18	73.5	100	40	10
M 6	18	73.5	100	42	10
M 8	18	73.5	100	45	10
M10	20	73.5	100	52	10
M12	20	73.5	100	73	10

RS3027/5-L50

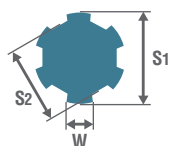


Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RS3027/5-L50	5 Pieces Set/Rail 150mm	(g)
M5, M6, M8, M10, M12		240

Ribe CV



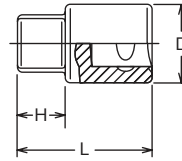
CV	M5	M6	M7	M8	M9	M10	M12	M13	M14	M16
W (ref. mm)	1.2	1.3	1.4	1.8	2.0	2.3	2.6	3.1	3.2	3.6
S1 (ref. mm)	5.0	6.0	7.0	8.0	9.0	10.0	12.0	13.0	14.0	16.0
S2 (ref. mm)	3.8	4.5	5.0	6.0	7.1	7.4	9.0	11.0	10.4	11.9

3110M (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
6	18	10	28	30	10
8	18	10	28	30	10
10	18	10	28	33	10
12	18	10	28	37	10

3110A (inch)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
5/16	18	10	28	30	10
3/8	18	10	28	33	10
1/2	18	10	28	37	10

3110M / 3110A

4-point Male Sockets
Öldienst-Steckschlüssel
Douilles mâles 4-pans



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



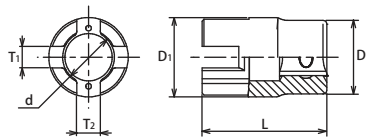
For Wing Bolt
Für Flügelschrauben
Pour écrous à oreilles



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

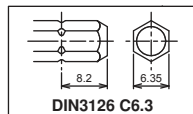
3119

Wing Bolt Socket
Steckschlüssel für Flügelschrauben
Douilles pour écrous à oreilles



	D ₁ (mm)	D ₂ (mm)	L (mm)	(g)	(pcs.)
3137	13	16.5	30	30	10

For DIN3126 C6.3 Bits
Für DIN3126 C6.3 Bits
Pour DIN3126 C6.3 Embouts

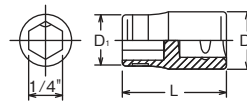


DIN3126 C6.3



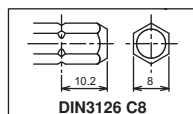
3137

Bit Holder
Klingenhalter
Porte-embouts



	D ₁ (mm)	D ₂ (mm)	L (mm)	(g)	(pcs.)
3138	16	18	38	55	10

For DIN3126 C8 Bits
Für DIN3126 C8 Bits
Pour DIN3126 C8 Embouts

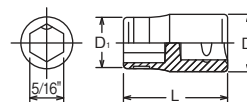


DIN3126 C8



3138

Bit Holder
Klingenhalter
Porte-embouts

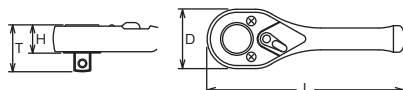


2749PS-3/8

Reversible Ratchet (Short)
Knarre kurz, verstellbar
Cliquet courte, réversible



* Renewal Kits → 2749RK-3/8 → P306



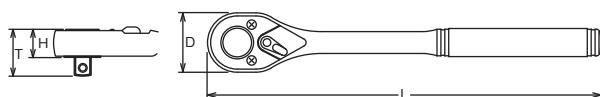
	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pcs.)
2749PS-3/8	25	21.9	11.2	75	70	10

2749P-3/8

Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



* Renewal Kits → 2749RK-3/8 → P306



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pcs.)
2749P-3/8	25	21.9	11.2	125	101	1

2749-3/8 series have less strength compared with normal [38] ratchet due to the technical design. Make sure to use the ratchet correctly.

3749S

Reversible Ratchet (Short)
Knarre kurz, verstellbar
Cliquet courte, réversible



* Renewal Kits → 3749RK → P306

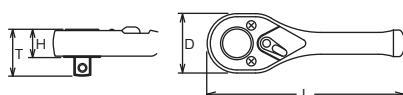


3749SB

Reversible Ratchet with quick release button
Knarre, verstellbar mit Entriegelungsknopf
Cliquet, réversible avec bouton de débrayage



* Renewal Kits → 3749BRK → P306



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pcs.)
3749S	34	24.8	14.1	110	183	5
3749SB	34	24.8	14.1	110	183	5

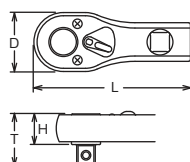
Reversible Ratchet with quick release button has less strength compared with normal ratchet due to the technical design. Make sure to use the ratchet correctly.

3753SM

Multi Purpose Ratchet, reversible
Knarre mit 2 Vierkantöffnungen, umstellbar
Cliquet réversible deux carrés femelles, réversibles



* Renewal Kits → 3753RK → P306



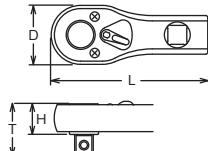
	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pcs.)
3753SM	30.5	26.4	15.7	81	175	5

3753SMB

Multi Purpose Ratchet, reversible, with quick release button
Knarre mit 2 Vierkantöffnungen, mit Entriegelungsknopf umstellbar
Cliquet réversible deux carrés, avec bouton de débrayage



* Renewal Kits → 3753BRK → P306



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pcs.)
3753SMB	30.5	26.4	15.7	81	175	5



[L/R Marking]



* Renewal Kits → 3752RK → P307



* Renewal Kits → 3752RK → P307

A pointer and L/R markings on the ratchet head indicate the turning direction. The reduced diameter of the head allows easier access in tight spots.

Eine L/R Markierung auf dem Knarrenkopf zeigt die gerade eingestellte Drehrichtung an. Der geringe Kopfdurchmesser erleichtert das Arbeiten auch an schwer zugänglichen Stellen.

Un marquage L/R sur la tête de cliquet indique le sens de rotation. Le diamètre de tête réduit facilite le travail dans les endroits difficilement accessibles.

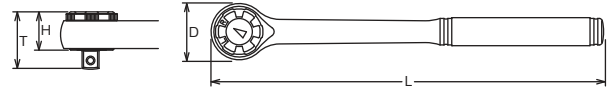
	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
3752J	33	34.3	23.9	200	310	1
3752N	33	34.3	23.9	200	310	1



3752J Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



3752N Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



* Renewal Kits → 3753RK → P306



* Renewal Kits → 3753RK → P306



* Renewal Kits → 3753RK → P306



* Renewal Kits → 3753RK → P306



3753J Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



3753P Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible

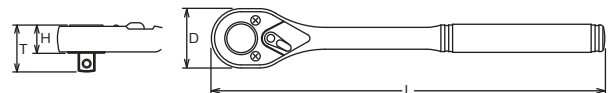


3753N Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



D3753J Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible

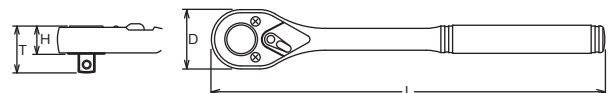
	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
3753J	30.5	26.4	15.7	200	260	1
3753P	30.5	26.4	15.7	200	286	1
3753N	30.5	26.4	15.7	200	320	1
D3753J	30.5	26.4	15.7	200	260	1



* Renewal Kits → 3753RK → P306



3753P-250 Reversible Ratchet (Long)
Verstellbare Knarre, lang
Cliquet réversible, long



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
3753P-250	30.5	26.4	15.7	250	335	1

⚠ 3753P-250 have longer handle than standard, and can be loaded to excessive torque value. In the interest of your own safety always apply load evenly and progressively to avoid breakage and possible injury.

Hand Sockets Hand Steckschlüssel Douilles à main

3/8"

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

3753JB

Reversible Ratchet with quick release button
Knarre, verstellbar mit Entriegelungsknopf
Cliquet, réversible avec bouton de débrayage



* Renewal Kits → 3753BRK → P306

3753PB

Reversible Ratchet with quick release button
Knarre, verstellbar mit Entriegelungsknopf
Cliquet, réversible avec bouton de débrayage



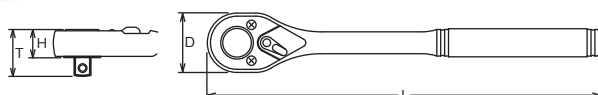
* Renewal Kits → 3753BRK → P306

3753NB

Reversible Ratchet with quick release button
Knarre, verstellbar mit Entriegelungsknopf
Cliquet, réversible avec bouton de débrayage



* Renewal Kits → 3753BRK → P306



Reversible Ratchet with quick release button has less strength compared with normal ratchet due to the technical design. Make sure to use the ratchet correctly.

	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
3753JB	30.5	26.4	15.7	200	260	1
3753PB	30.5	26.4	15.7	200	286	1
3753NB	30.5	26.4	15.7	200	320	1

2774JS-3/8

Flexible Ratchet, reversible
Gelenk-Knarre, verstellbar
Cliquet articulé, réversible



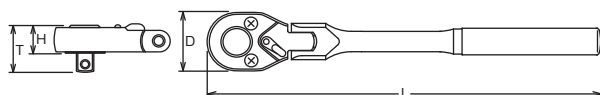
* Renewal Kits → 2749RK-3/8 → P306

2774PS-3/8

Flexible Ratchet, reversible
Gelenk-Knarre, verstellbar
Cliquet articulé, réversible



* Renewal Kits → 2749RK-3/8 → P306



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
2774JS-3/8	25	21.9	11.2	120	113	1
2774PS-3/8	25	21.9	11.2	120	133	1

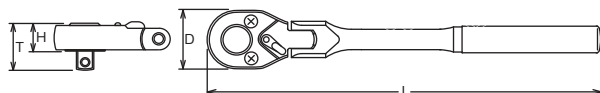
2774-3/8 series have less strength compared with normal 3/8" ratchet due to the technical design. Make sure to use the ratchet correctly.

3774PS

Flexible Ratchet, reversible
Gelenk-Knarre, verstellbar
Cliquet articulé, réversible



* Renewal Kits → 3753RK → P306



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
3774PS	30.5	26.4	15.7	175	250	1

Hand Sockets Hand Steckschlüssel Douilles à main



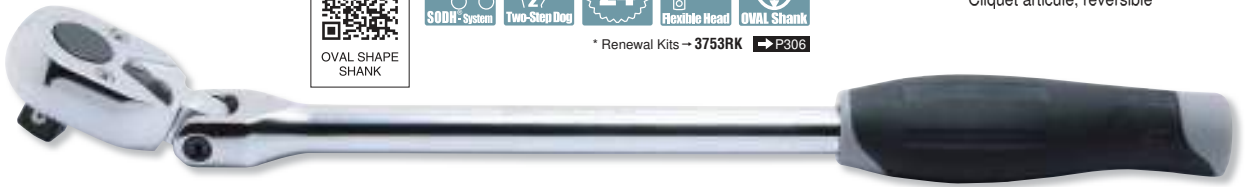
OVAL SHAPE SHANK



* Renewal Kits → 3753RK → P306

3774J

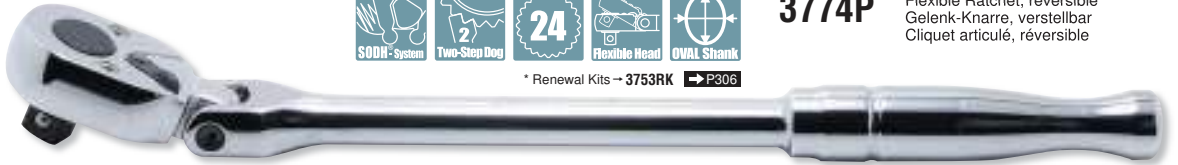
Flexible Ratchet, reversible
Gelenk-Knarre, verstellbar
Cliquet articulé, réversible



* Renewal Kits → 3753RK → P306

3774P

Flexible Ratchet, reversible
Gelenk-Knarre, verstellbar
Cliquet articulé, réversible



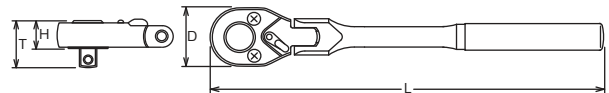
* Renewal Kits → 3753RK → P306

3774N

Flexible Ratchet, reversible
Gelenk-Knarre, verstellbar
Cliquet articulé, réversible



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
3774J	30.5	26.4	15.7	285	367	1
3774P	30.5	26.4	15.7	265	378	1
3774N	30.5	26.4	15.7	265	378	1



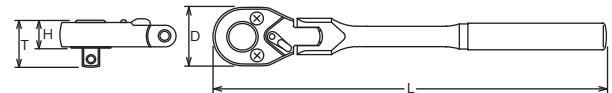
* Renewal Kits → 3753BRK → P306

3774JB
3774PB
3774NB

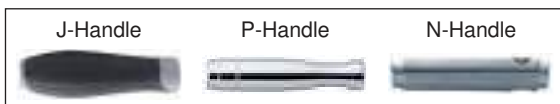
Flexible Ratchet, reversible with quick release button
Gelenk-Knarre, verstellbar mit Entriegelungsknopf
Cliquet, articulée, réversible avec bouton de débrayage



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
3774JB	30.5	26.4	15.7	285	367	1
3774PB	30.5	26.4	15.7	265	373	1
3774NB	30.5	26.4	15.7	265	378	1



Reversible Ratchet with quick release button has less strength compared with normal ratchet due to the technical design. Make sure to use the ratchet correctly.



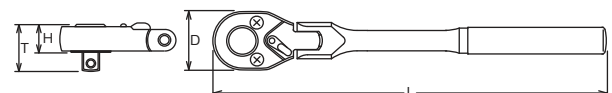
* Renewal Kits → 3753RK → P306

3774JL
3774PL
3774NL

Flex-Head Ratchet with Head Lock Button
Gelenk-Knarre, mit feststellbarem Gelenk
Cliquet à tête articulée avec bouton de blocage



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
3774JL	30.5	26.4	15.7	285	367	1
3774PL	30.5	26.4	15.7	265	378	1
3774NL	30.5	26.4	15.7	265	378	1

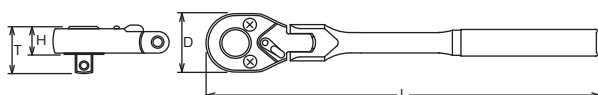


3774JBL

Flex-Head Ratchet with Head Lock Button and Quick Release Button
Gelenk-Knarre, mit feststellbarem Gelenk und Entriegelungsknopf
Cliquet à tête articulée avec bouton de blocage et de débrayage



* Renewal Kits → 3753BRK → P306



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
3774JBL	30.5	26.4	15.7	285	367	1

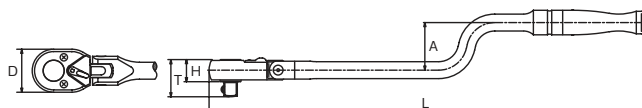
Reversible Ratchet with quick release button has less strength compared with normal ratchet due to the technical design. Make sure to use the ratchet correctly.

3774P-SR

Speeder Ratchet
Kurbel-Knarre
Vilebrequin à cliquet



* Renewal Kits → 3753RK → P306



	D (mm)	T (mm)	H (mm)	A (mm)	L (mm)	(g)	(pce.)
3774P-SR	30.5	26.4	15.7	34	310	435	1

3776J

Swivel Head Ratchet
Schwenkopf-Knarre
Cliquet à tête pivotante



* Renewal Kits → 3752RK → P307



3776P

Swivel Head Ratchet
Schwenkopf-Knarre
Cliquet à tête pivotante



* Renewal Kits → 3752RK → P307

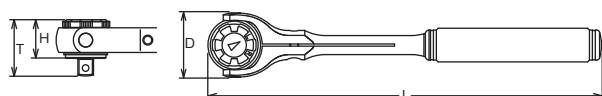


3776N

Swivel Head Ratchet
Schwenkopf-Knarre
Cliquet à tête pivotante



* Renewal Kits → 3752RK → P307



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
3776J	44	34.3	23.9	280	510	1
3776P	44	34.3	23.9	280	560	1
3776N	44	34.3	23.9	280	565	1



* Renewal Kits → 3755RK → P307

	D (mm)	L (mm)	(g)	(pcs.)
3755	30.5	55	146	5

	D (mm)	L (mm)	(g)	(pcs.)
3756	30.5	25.5	47	10

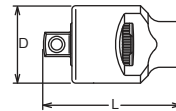


* Renewal Kits → 3752RK → P307

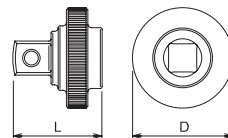
	D (mm)	L (mm)	(g)	(pcs.)
3757	50	35	155	5

	D (mm)	L (mm)	(g)	(pcs.)
3762	19.3	300	178	2

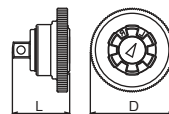
3755 Ratchet Adaptor Aufsteckknarre Cliquet adaptable



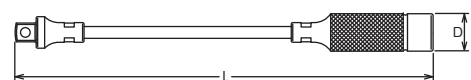
3756 Quick Spinner Rändel-Drehscheibe Lanceur



3757 Ratchet Wheel Umstellbares Knarren-Handrad Cliquet réversible à roue



3762 Flexible Extension Bar Biegsame Verlängerung Rallonge flexible



Hand Sockets Hand Steckschlüssel Douilles à main

3/8"

Z-SERIES

HAND

TITANIUM

ACCESSORIES

SCREWDRIVERS

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

AUTOMOTIVE

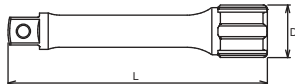
MOTORCYCLE

CONSTRUCTION

SPARE PART

3760

Extension Bars
Verlängerungen
Rallonges



	D (mm)	L (mm)	(g)	(pcs.)
3760-32	18	32	27	10
3760-50	18	50	47	10
3760-75	18	75	68	10
3760-125	18	125	106	10
3760-150	18	150	125	10
3760-250	18	250	196	5
3760-300	18	300	291	2
3760-400	18	400	365	1
3760-500	18	500	490	1
3760-600	18	600	538	1
3760-900	18	900	805	1
3760-1000	18	1000	968	1

PK3760/6

Extension Set in Plastic Box
Verlängerungen in Kunststoffkassette
Jeu de rallonges en boîte plastique



PK3760/6 6 Pieces Set/△=670g

PLASTIC TRAY

Extension Bars

3760 Extension Bars
32, 50, 75, 125, 150, 250

Rotation and general handling of extensions with oily hands is greatly improved with the **Koken** developed 6 point knurling. Also the **Koken** 6 point knurling stops the extensions from rolling around the work area.

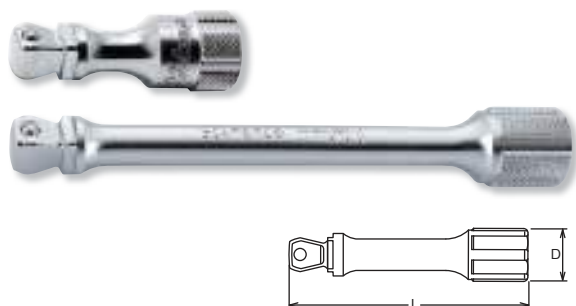


Durch die von **Koken** entwickelte 6 fache Rändelung wird die Handhabung deutlich erleichtert. Außerdem wird das Herumrollen der Verlängerungen wirksam verhindert.

La manipulation des rallonges est grandement facilitée par le profil moleté développé par **Koken**. Ce même profil empêche le roulement intempestif des rallonges sur le plan de travail.

3763

Wobble-Fix Extension Bars
Winkel-Verlängerungen
Rallonges angulaires



	D (mm)	L (mm)	(g)	(pcs.)
3763-32	18	32	26	10
3763-50	18	50	42	10
3763-75	18	75	57	10
3763-125	18	125	80	10
3763-150	18	150	98	10
3763-250	18	250	144	5
3763-300	18	300	170	2

PK3763/6

Wobble-Fix Extension Bars in Plastic Box
Winkel-Verlängerungen in Kunststoffkassette
Jeu de rallonges angulaires en boîte plastique



PK3763/6 6 Pieces Set/△=560g

PLASTIC TRAY

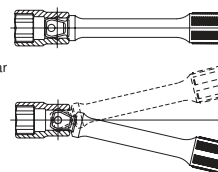
Extension Bars

3763 Wobble-Fix Extension Bars
32, 50, 75, 125, 150, 250

Wobble-Fix Extension Bar

Two way usage

- In a fixed position, as a normal extension bar
- In a half-fixed position, as a flexible extension bar providing a 15° angle operation



Winkel-Verlängerungen

Winkelverlängerungen lassen sich in zwei Einstellungen verwenden

- voll eingesteckt und starr,
- halb eingesteckt, mit einem Arbeitswinkel von 15°.

Rallonges angulaires

Deux utilisations possibles

- comme rallonge normale, dans une position fixe
- comme une rallonge angulaire avec une possibilité d'inclinaison jusqu'à 15°

The Wobble-Fix Extension Bar has less strength than normal extension bar due to it's specific design with a reduced square drive. Make sure to use it correctly.



* Renewal Kits → 3768RK → P309



OVAL SHAPE SHANK



RENEWAL KIT FOR HINGE HANDLE

3768J-250

Hinge Handle
Gelenkgriff
Poignée articulée



* Renewal Kits → 3768RK → P309

3768P-250

Hinge Handle
Gelenkgriff
Poignée articulée



* Renewal Kits → 3768RK → P309

3768P-380

Hinge Handle
Gelenkgriff
Poignée articulée



	D (mm)	L (mm)	(g)	(pcs.)
3768J-250	20.5	250	248	2
3768P-250	20.5	250	275	5
3768P-380	20.5	380	435	2

⚠ 3768P-380 has longer handle than standard, and can be loaded to excessive torque value. In the interest of your own safety always apply load evenly and progressively to avoid breakage and possible injury.

Der Gelenkgriff 3768-380 ist länger als die Standardversion. Aus Gründen Ihrer Sicherheit, sollten dies Werkzeug nie ruckartig sondern nach und nach belastet werden, um Bruch und damit verbundene, mögliche Verletzungen zu vermeiden.

Dû au fait que les manches des 3768-380 sont plus longues que le standard, il y a un risque d'une surcharge excessive lors du serrage. Pour éviter casse et blessure, veuillez serrer d'une façon régulière et progressive.

3769N	H (mm)	L (mm)	(g)	(pcs.)
160	50	160	110	2
230	120	230	135	2



WOBBLE-FIX
EXTENSION BAR



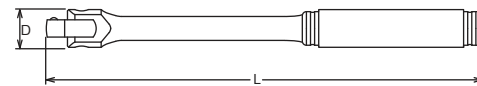
3769NWF	H (mm)	L (mm)	(g)	(pcs.)
160	50	160	110	2
230	120	230	135	2

⚠ Plastic or rubber handles are not intended to act as insulation.

Plastik-oder Gummigriffe stellen keinen Isolierschutz dar.

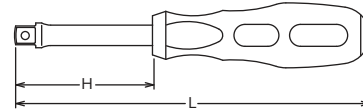
Les poignées en plastique ou en caoutchouc ne garantissent aucune isolation électrique.

	L (mm)	(g)	(pcs.)
3769H	170	210	2



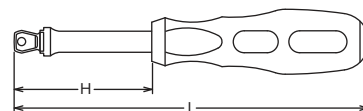
3769N-160 / -230

Spin Type Handle
Drehgriff
Poignée emmanchée



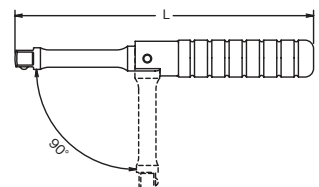
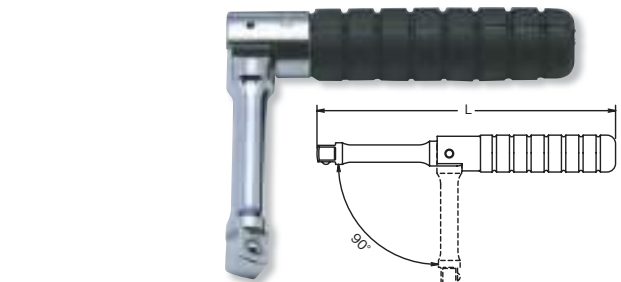
3769NWF-160 / -230

Spin Type Handle Wobble-Fix
Drehgriff, Wobble-Fix
Poignée emmanchée, angulaire

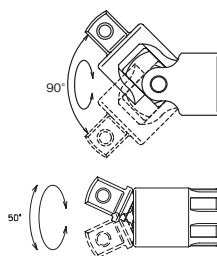
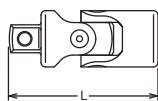


3769H

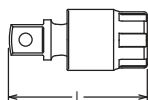
Folding Socket Driver
Klapp-Drehgriff
Poignée tournevis articulée



3770 Universal Joint Gelenk-Einsatz Cardan universel

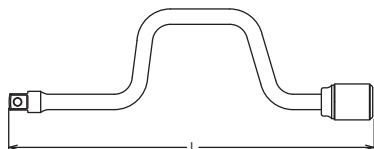


3771 Universal Joint Gelenk-Einsatz Joint articulé



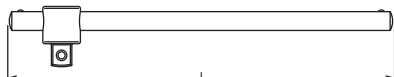
	L (mm)	(g)	(pcs.)
3770	50	66	10
3771	43	46	10

3780 Speed Handle Winde Vilebrequin



	L (mm)	(g)	(pcs.)
3780	400	432	1

3785 T-Handle T-Griff Poignée coulissante

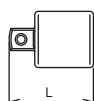


Innovative Oval shaped bar provides higher durability and stops the sliding square part turning around the bar.

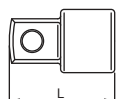


3322A Adaptor Verbindungsstück Augmentateur

Warranty 86Nm
Garantie 86Nm
Garantie 86Nm



3344A Adaptor Verbindungsstück Augmentateur



	L (mm)	(g)	(pcs.)
3785	200	157	5

	(sq)	(sq)	L (mm)	(g)	(pcs.)
3322A	3/8"	1/4"	24	18	10
3344A	3/8"	1/2"	30	35	10

⚠ Adapting down from bigger square drive to smaller square drive may lead to excessive torque and possibly cause breakage.

Reduzierstücke sind mit Vernunft einzusetzen.
Es besteht Bruchgefahr. Überschreiten Sie niemals die Sicherheitsgrenzen.

Les réducteurs doivent être utilisés avec modération. Ne dépassez jamais la limites de sécurité.

PK2346/6 Adaptor Set in Plastic Box Adaptor Satz in Kunststoffkassette Jeu de adaptateur en boîte plastique

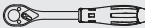


2233A	(1/4") X 3/8"		
3322A	(3/8") X 1/4"	Warranty/Garantia	86Nm
3344A	(3/8") X 1/2"		
4433A	(1/2") X 3/8"	Warranty/Garantia	290Nm
4466A	(1/2") X 3/4"		
6644A	(3/4") X 1/2"	Warranty/Garantia	668Nm

PK2346/6 6 Pieces Set/6=460g
PLASTIC TRAY

Adaptors			
1/4"□→3/8"凸	2233A	3/8"□→1/4"凸	3322A
3/8"□→1/2"凸	3344A	1/2"□→3/8"凸	4433A-35
1/2"□→3/4"凸	4466A	3/4"□→1/2"凸	6644A

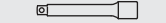
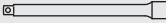
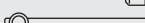
ESH3001 17 Pieces Set/△=2,200g METAL CASE:W415×H120×T50mm

Sockets	Accessories
3410M Surface Drive Sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	 3753J  3760-125  3760-250  3770  3785

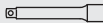
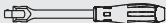
ETH3001 22 Pieces Set/△=1,820g METAL CASE:W392×H90×T50mm

Sockets	Accessory
3425 TORX® Sockets E4, E5, E6, E7, E8	 4433A-35
4425 TORX® Sockets E10, E11, E12, E14, E16, E18	
3025.50 TORX® Bit Sockets T10, T15, T20, T25, T27	
4025.60 TORX® Bit Sockets T30, T40, T45, T50, T55	

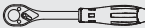
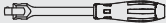
3201AMW 42 Pieces Set/△=4,700g METAL CASE:W445×H190×T50mm

Sockets	Accessories
3405M 12-pt. Sockets 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22	 3753N  3760-75
3405A 12-pt. Sockets 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8	
3405W 12-pt. Sockets 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2	 3760-125  3760-250  3768N-250  3769N-160  3770  3780  3785  3344A

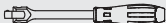
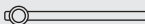
3206AM 27 Pieces Set/△=3,500g METAL CASE:W445×H190×T50mm

Sockets	Accessories
3405M 12-pt. Sockets 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22	 3753J  3760-125
3405A 12-pt. Sockets 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8	
3300C Spark Plug Socket 20.8	 3760-250  3768J-250  3770

3210M-00 22 Pieces Set/△=2,900g 3210M-05 22 Pieces Set/△=2,900g 3210M-10 22 Pieces Set/△=2,900g METAL CASE:W360×H145×T50mm

Sockets	Accessories
(3210M-00) 3400M 6-pt. Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22	 3753J  3760-125  3760-250
(3210M-05) 3405M 12-pt. Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22	
(3210M-10) 3410M Surface Drive Sockets 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22	 3768J-250  3770  3785

3210A-00 18 Pieces Set/△=2,760g 3210A-05 18 Pieces Set/△=2,760g METAL CASE:W360×H145×T50mm

Sockets	Accessories
(3210A-00) 3400A 6-pt. Sockets 1/4, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8	 3753J  3760-125  3760-250
(3210A-05) 3405A 12-pt. Sockets 1/4, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8	
	 3768J-250  3770  3785

ESH3001 Socket Set Steckschlüssel Satz Jeu de clés à douille



ETH3001 Socket Set Steckschlüssel Satz Jeu de clés à douille



3201AMW Socket Set Steckschlüssel Satz Jeu de clés à douille



3206AM Socket Set Steckschlüssel Satz Jeu de clés à douille



3210M-00 / 3210A-00 3210M-05 / 3210A-05 3210M-10 Socket Set Steckschlüssel Satz Jeu de clés à douille



3216 Spark Plug Sockets Set Zündkerzen-Schlüssel Satz Jeu de douilles pour bougies



3216 4 Pieces Set/△=730g

PLASTIC BAG

Sockets	Accessories
3300C Spark Plug Sockets 16, 20.8	3760-125 3774JL

3217M-00 Socket Set Steckschlüssel Satz Jeu de clés à douille 3217M-05 3217M-10



3217M-00 14 Pieces Set/△=850g
3217M-05 14 Pieces Set/△=850g
3217M-10 14 Pieces Set/△=850g

METAL CASE:W163×H52×T33mm

Sockets
(3217M-00) 3400M 6-pt. Sockets 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22
(3217M-05) 3405M 12-pt. Sockets 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22
(3217M-10) 3410M Surface Drive Sockets 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22

S3240M-00 / S3240A-00 Display Stands Ausstellungsstände Présentoirs S3240M-05 / S3240A-05



S3240M-00 3400M 177 Pieces Set/△=10,300g
S3240M-05 3405M 177 Pieces Set/△=10,300g

DISPLAY STAND:W510×H150×T230mm

Sockets		
6mm:12pcs	12mm:12pcs	18mm:8pcs
7mm:12pcs	13mm:11pcs	19mm:8pcs
8mm:12pcs	14mm:11pcs	20mm:7pcs
9mm:12pcs	15mm:10pcs	21mm:7pcs
10mm:12pcs	16mm: 9pcs	22mm:7pcs
11mm:12pcs	17mm: 9pcs	23mm:6pcs

S3240A-00 3400A 126 Pieces Set/△=8,500g
S3240A-05 3405A 126 Pieces Set/△=8,500g

DISPLAY STAND:W510×H150×T230mm

DISP LIST STAND:WST04T1704T1804mm		
Sockets		
1/4" :12pcs	9/16":10pcs	25/32":7pcs
5/16":12pcs	19/32":10pcs	13/16":7pcs
3/8" :12pcs	5/8" : 9pcs	7/8" :7pcs
7/16":12pcs	11/16": 9pcs	
1/2" :11pcs	3/4" : 8pcs	

3250M-00 Socket Set Steckschlüssel Satz Jeu de clés à douille 3250M-05



3250M-00 17 Pieces Set/△=2,200g
3250M-05 17 Pieces Set/△=2,200g

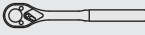
METAL CASE:W415×H120×T50mm

Sockets	Accessories
3400M 6-pt. Sockets 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	3753J 3760-125 3760-250
3405M 12-pt. Sockets 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	3770 3785

3251 8 Pieces Set/△=675g	
METAL CASE:W160×H100×T28mm	
Sockets	Accessories
 3025.50 TORX® Bit Sockets T25H, T30H, T40H, T45H, T50H	 2774PS-3/8  3763-50  3756

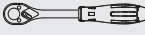
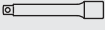
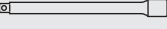
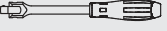
3251 Bit Socket Set
Schraubendreher-Steckschlüssel Satz
Jeu de douilles de vissage



3252M 15 Pieces Set/△=1,530g	
METAL CASE:W310×H90×T48mm	
Sockets	Accessories
 3400M 6-pt. Sockets 5.5, 7, 8, 10, 11, 12  3405M 12-pt. Sockets 13, 14, 17, 19, 22	 3753P  3760-75  3760-125  3770

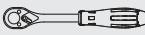
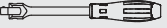
3252M Socket Set
Steckschlüssel Satz
Jeu de clés à douille



3275 24 Pieces Set/△=3,150g	
METAL CASE:W400×H147×T50mm	
Sockets	Accessories
 3400M 6-pt. Sockets 6, 7, 8, 9, 10, 11, 12  3405M 12-pt. Sockets 13, 14, 15, 16, 17, 18, 19, 21, 22  3300C Spark Plug Sockets 16, 20.8	 3753J  3760-125  3760-250  3768J-250  3770  3756

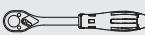
3275 Socket Set
Steckschlüssel Satz
Jeu de clés à douille



3277 29 Pieces Set/△=3,240g	
METAL CASE:W370×H150×T50mm	
Sockets	Accessories
 3400M 6-pt. Sockets 8, 9, 10, 11, 12  3405M 12-pt. Sockets 13, 14, 15, 16, 17, 18, 19, 21  3300M 6-pt. Deep Sockets 8, 9, 10, 11, 12  3305M 12-pt. Deep Sockets 13, 14, 15, 16, 17, 18, 19, 21	 3753J  3760-125  3768J-250

3277 Socket Set
Steckschlüssel Satz
Jeu de clés à douille



3278 20 Pieces Set/△=3,370g	
METAL CASE:W310×H150×T50mm	
Sockets	Accessories
 3000 Bit Sockets 2, 3  3010M.62 Hex Bit Sockets 5, 6, 7, 8, 10  3020.50 XZN Bit Sockets M4, M5, M6, M8  3025.50 TORX® Bit Sockets T10, T15, T20, T25, T27, T30, T40	 3753J  3763-125

3278 Bit Socket Set
Schraubendreher-Steckschlüssel Satz
Jeu de douilles de vissage



Hand Sockets
Hand Steckschlüssel
Douilles à main

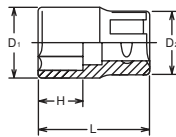
1/2"

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

4401M 6-point Sockets
6-kant Steckschlüssel
Douilles 6-pans



HANDY-ENDY®

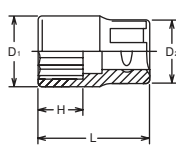


FLAT DRIVE®

4406M 12-point Sockets
12-kant Steckschlüssel
Douilles 12-pans

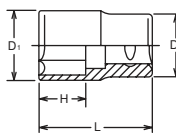


HANDY-ENDY®



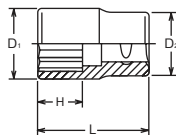
4401M 4406M (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
8	13.2	22	8	36	44	10
9	13.8	22	8.5	37	44	10
10	15.3	22	9	37	45	10
11	16.5	22	9.5	37	46	10
12	17.8	22	10	37	47	10
13	19	22	10.5	37	53	10
14	20.3	22	11	37	56	10
15	21.5	22	11.5	37	52	10
16	22.8	22	12	37	62	10
17	24	22	12.5	37	69	10
18	25	23	13	37	74	10
19	26.5	24.5	14	38	89	10
20	27.8	26	15	38	92	10
21	29	27	15.5	38	102	10
22	30	28	16	40	113	10
23	31.5	29	16.5	40	128	10
24	32.8	30	17	42	140	5
25	34	31	18	42	164	5
26	35	32	19	42	165	5
27	36.5	33	19.5	43	196	5
28	37.8	34	20	43	198	5
29	39	35	20.5	43	190	5
30	40	36	22	46	222	5
31	41.5	37	22.5	46	257	5
32	42.8	38	23	46	250	5

4400M 6-point Sockets
6-kant Steckschlüssel
Douilles 6-pans



4400M 4405M (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
33	44.2	39	24	47	275	5
34	45.2	40	24	47	315	5
35	46.2	40	24	47	317	5
36	47.2	41	24	47	336	5
37	48.3	42	24	47	360	5
38	49.2	43	24	47	380	5
41	53.1	45	29	57	471	5
46	59.1	48	32	60	567	2

4405M 12-point Sockets
12-kant Steckschlüssel
Douilles 12-pans



RS4401M/10 Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RS4401M/10	10 Pieces Set/Rail 300mm	(g)
10, 11, 12, 13, 14, 15, 16, 17, 18, 19		720

RS4406M/10 Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RS4406M/10	10 Pieces Set/Rail 300mm	(g)
10, 11, 12, 13, 14, 15, 16, 17, 18, 19		720

1/2" Hand Sockets Hand Steckschlüssel Douilles à main

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

4400A 4405A (inch)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
1/4	10.7	21	6	36	41	10
5/16	13.2	21	8	36	44	10
3/8	14.6	21	9	37	45	10
7/16	16.5	21	9.5	37	46	10
1/2	19	22	10.5	37	53	10
9/16	20.3	22	11	37	56	10
19/32	21.5	22	11.5	37	52	10
5/8	22.8	22	12	37	62	10
21/32	24	23	12.5	37	69	10
11/16	25	24	13	37	74	10
3/4	26.5	25	14	38	89	10
25/32	27.8	26	15	38	92	10
13/16	29	27	15.5	38	102	10
7/8	30	28	16	40	113	10
15/16	32.8	30	17	42	140	5
31/32	34	31	18	42	165	5
1	35	32	19	42	165	5
1. 1/16	36.5	33	19.5	43	180	5
1. 1/8	39	35	20.5	43	210	5
1. 3/16	40	36	22	46	222	5
1. 1/4	42.8	38	23	46	250	5
1. 5/16	44.2	39	24	47	275	5
1. 3/8	46.2	40	24	47	317	5
1. 7/16	47.2	41	24	47	336	5
1. 1/2	49.2	43	24	47	380	5

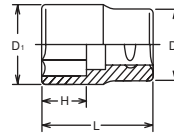
Hand Sockets

Both, 6-pt. and 12-pt. openings, are equipped with Flat Drive Openings, transferring the turning power from the corners on the flanks of nuts and bolts.

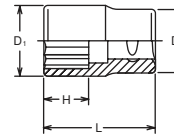
Sowohl 6-kant als auch 12-kant Steckschlüssel bieten alle Vorteile der "Flat Drive" Öffnung, die die Greifzonen auf die Flächen von Schrauben und Muttern versetzt.

Aussi bien les douilles 6-pans que 12-pans présentent tous les avantages liés au profil FLATDRIVE qui applique la force de serrage aux faces de la vis ou de l'écrou.

4400A 6-point Sockets 6-kant Steckschlüssel Douilles 6-pans



4405A 12-point Sockets 12-kant Steckschlüssel Douilles 12-pans



RS4400A/10	10 Pieces Set/Rail 300mm	(g)
3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16		809

RS4405A/10	10 Pieces Set/Rail 300mm	(g)
3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16		809

RS4400A/10 Socket Set on Rail Steckschlüsselsatz auf Schiene Jeu de douilles sur rail



	6-Point	12-Point	Surface Drive	Nut Grip®	TORX® (E)	TORXPLUS® (EPL)	Double Square	LHSTIX® (LH-S)
1/4"	No. 2400M/A No. 2300M/A No. 2400W-BA No. 2300W-BA No. 2300X series	No. 2405M/A No. 2305M/A No. AS2405A No. AS2305A series	No. 2410M No. 2310M series	No. 2450MS No. 2350M No. 2350X series	No. 2425 No. 2325 series	—	No. 2415M/A series	—
3/8"	No. 3400M/A No. 3300M/A No. 3400W No. 3300W No. 3300X/XA series	No. 3405M/A No. 3305M/A No. 3405W No. 3305W No. 3305X/XA series	No. 3410M No. 3310M series	No. 3450M No. 3450MH No. 3350M No. 3350X series	No. 3425 No. 3325 series	—	No. 3415M/A series	No. 3400LH series
1/2"	No. 4400M/A No. 4401M No. 4300M/A No. 4400W series	No. 4405M/A No. 4406M No. 4305M/A No. 4405W series	No. 4410M No. 4310M series	No. 4450M series	No. 4425 No. 4325 series	No. 4425-EPL series	—	No. 4400LH series

Hand Sockets Hand Steckschlüssel Douilles à main

1/2"

Z-SERIES

HAND

TITANIUM

SCREWDRIVERS

ACCESSORIES

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

AUTOMOTIVE

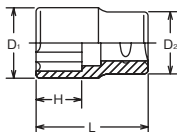
MOTORCYCLE

CONSTRUCTION

SPARE PART

4410M

Surface Drive Sockets
Surface Drive Steckschlüssel
Douilles, Surface Drive



SURFACE DRIVE

RS4410M/10



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



SURFACE DRIVE

Surface drive sockets are designed to retain contact with the flat sides of the nut in order to transmit higher torque and reduce nut wear. These sockets are ideal for using on polished nuts, aluminum nuts and nuts with worn out points.

Das Profil unserer Surface-Drive Steckschlüssel greift die Schraube an deren Flächen. Dies sichert eine höhere Kraftübertragung und verhindert ein Durchrutschen des Steckschlüssels. Diese Steckschlüssel eignen sich besonders für polierte Schrauben, Aluminium Schrauben und Schrauben bei denen die Ecken bereits abgerundet sind.

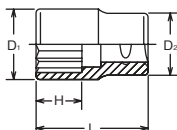
Notre profil Surface Drive assure le contact entre la douille et les plats de l'écrou. Ceci réduit l'usure et permet la transmission d'un couple plus élevé. C'est une solution idéale pour les écrous polies, celles en aluminium ou arrondies.

4400W

6-point Whitworth Sockets
6-kant Steckschlüssel, Whitworth
Douilles à 6-pans Whitworth

4405W

12-point Whitworth Sockets
12-kant Steckschlüssel, Whitworth
Douilles à 12-pans Whitworth



RS4400W/8



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail

RS4405W/8



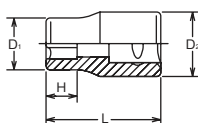
BS W



BS · W	BS	3/16BS	1/4BS	5/16BS	3/8BS	7/16BS	1/2BS	9/16BS	5/8BS	11/16BS	3/4BS	7/8BS
	W	1/8W	3/16W	1/4W	5/16W	3/8W	7/16W	1/2W	9/16W	5/8W	11/16W	3/4W
	S (ref. mm)	8.64	11.30	13.34	15.24	18.03	20.83	23.37	25.65	27.94	30.48	33.35

4425-N

TORX® Sockets
TORX® Steckschlüssel
Douilles TORX®



RS4425/6-N



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



4410M (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
8	13.2	21	8	36	44	10
9	13.8	21	8.5	37	44	10
10	15.3	21	9	37	45	10
11	16.5	21	9.5	37	46	10
12	17.8	21	10	37	47	10
13	19	22	10.5	37	53	10
14	20.3	22	11	37	56	10
15	21.5	22	11.5	37	52	10
16	22.8	22	12	37	62	10
17	24	23	12.5	37	69	10
18	25	24	13	37	74	10
19	26.5	25	14	38	89	10
20	27.8	26	15	38	92	10
21	29	27	15.5	38	102	10
22	30	28	16	40	113	10
23	31.5	29	16.5	40	128	10
24	32.8	30	17	42	140	5
25	34	31	18	42	164	5
26	35	32	19	42	165	5
27	36.5	33	19.5	43	196	5
28	37.8	34	20	43	198	5
29	39	35	20.5	43	190	5
30	40	36	22	46	222	5
31	41.5	37	22.5	46	257	5
32	42.8	38	23	46	250	5
34	45.2	40	24	47	314	5

RS4410M/10

10 Pieces Set/Rail 300mm



(g)

10, 11, 12, 13, 14, 15, 17, 19, 21, 22

717

4400W 4405W (W)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
3/16	16.5	21	9.5	37	46	10
1/4	19	22	10.5	37	54	10
5/16	21.5	22	11.5	37	54	10
3/8	25	24	13	37	73	10
7/16	29	27	15.5	38	87	10
1/2	31.5	29	16.5	40	133	10
9/16	35	32	19	42	165	5
5/8	37.8	34	20	43	191	5
11/16	40	36	22	46	222	5
3/4	44.2	39	24	47	280	5

RS4400W/8

8 Pieces Set/Rail 250mm



(g)

3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8

860

RS4405W/8

8 Pieces Set/Rail 250mm



(g)

3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8

860

4425 (E)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
E10N	13.2	21	8.2	36	47	10
E12N	14.6	21	9.3	37	48	10
E14N	16.5	21	10.6	37	50	10
E16N	19	22	11.8	37	60	10
E18N	20.3	22	13	37	60	10
E20N	22.8	22	14.4	37	65	10

TORX Socket for Nut and low profile bolt
Shallow Chamfer on Socket Opening



A : Flywheel bolt MR20 NISSAN: 4425-E20N

B : Cam sprocket FA20 for TOYOTA/SUBARU: 4425-E16N

C : Connecting rod bolt FA20 for TOYOTA/SUBARU: 4425-E14N

RS4425/6-N

6 Pieces Set/Rail 200mm



(g)

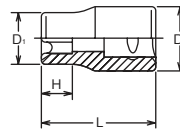
E10N, E12N, E14N, E16N, E18N, E20N

370

4425 (E)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
E 8	10.7	21	7	36	41	10
E10	13.2	21	8.2	36	44	10
E11	13.8	21	8.7	37	45	10
E12	14.6	21	9.3	37	47	10
E14	16.5	21	10.6	37	48	10
E16	19	22	11.8	37	57	10
E18	20.3	22	13	37	57	10
E20	22.8	22	14.4	37	63	10
E22	25	24	15.5	37	78	10
E24	26.5	25	17	40	95	5

RS4425/7	7 Pieces Set/Rail 200mm	(g)
E10, E12, E14, E16, E18, E20, E24		428

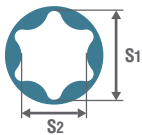
4425 TORX® Sockets TORX® Steckschlüssel Douilles TORX®



RS4425/7 Socket Set on Rail Steckschlüsselsatz auf Schiene Jeu de douilles sur rail



TORX® (E)



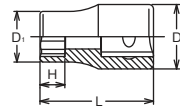
	E	E4	E5	E6	E7	E8	E10	E11	E12	E14	E16	E18	E20	E22	E24	E26	E28	E30	E32
S ₁	(ref. mm)	3.7	4.6	5.6	6.1	7.4	9.3	9.9	11.0	12.8	14.6	16.5	18.3	20.1	22.0	23.7	25.5	27.3	29.0
S ₂	(ref. mm)	2.7	3.3	4.0	4.3	5.3	6.8	7.1	7.9	9.2	10.5	11.9	13.2	14.8	15.7	17.5	18.3	20.0	21.3

4425 (EPL)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
10EPL	13.2	21	6.2	36	45	10
12EPL	14.6	21	7.2	37	47	10
14EPL	16.5	21	8.1	37	49	10
16EPL	19	22	9.2	37	60	10
18EPL	20.3	22	10.2	37	60	10
20EPL	22.9	22	11.2	37	65	10

RS4425/6-EPL	6 Pieces Set/Rail 200mm	(g)
10EPL, 12EPL, 14EPL, 16EPL, 18EPL, 20EPL		390

4425 (EPL) TORXplus® Sockets TORXplus® Steckschlüssel Douilles TORXplus®

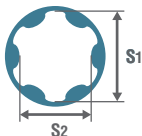
TORXplus®



RS4425/6-EPL Socket Set on Rail Steckschlüsselsatz auf Schiene Jeu de douilles sur rail



TORXplus® (EP/EPL)



	EP/EPL	8EP	10EP	12EP	14EP	16EP	18EP	20EP	22EP	24EP	26EP	28EP	30EP	32EP
S ₁	(ref. mm)	7.4	9.3	11.0	12.8	14.6	16.5	18.3	20.1	22.0	23.7	25.5	27.3	29.0
S ₂	(ref. mm)	5.3	6.8	7.9	9.2	10.5	11.9	13.2	14.8	15.7	17.5	18.3	20.0	21.3

TORXplus®

TORX PLUS
EP/EPL-style



TORX
E-style



Straight Sidewalls & Reduced Recess Fall Away

- Increase tool engagement
- Virtually eliminates camout
- Ensures proper torque transfer
- Greatly reduces end load requirements
- Can reduce worker fatigue and muscular stress during manual assembly

Elliptically-based Geometry and Lobe Engagement

- Broadens contact surface to maximize engagement of driver and recess
- Eliminates damaging point-to-point contact

0° Drive Angle

- Optimises torque transmission
- Virtually eliminates radial stresses to increase tool bit life
- Enables use of recesses with thinner walls

Six Lobes with Large Cross-Sectional Areas

- Enables faster tool engagement
- Maximizes torque transfer
- Increases torsional strength

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TORX® ist ein registriertes Markenzeichen der Firma CAMCAR Innovations.
TORX® est une marque déposée de CAMCAR Innovations.

TORXplus® is a registered trademark of CAMCAR Innovations.
TORXplus® ist ein registriertes Markenzeichen der Firma CAMCAR Innovations.
TORXplus® est une marque déposée de CAMCAR Innovations.

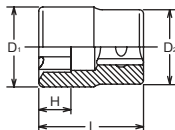
Hand Sockets Hand Steckschlüssel Douilles à main

1/2"

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

4400LH

 LHSTIX® Sockets
Steckschlüssel mit LHSTIX® Profil
Douilles au profil LHSTIX®



4400LH (LH-S)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
6S	13.2	21	5.6	36	44	10
8S	16.5	21	6.8	37	46	10
10S	19	22	8	37	53	10
12S	22.8	22	9.2	37	62	10
14S	25	24	10.4	37	74	10
16S	29	27	11.6	38	102	10

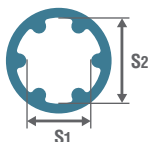
RS4400LH/6

  Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RS4400LH/6	6 Pieces Set/Rail 200mm	(g)
6S, 8S, 10S, 12S, 14S, 16S		430

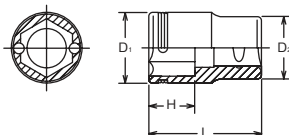
LHSTIX®



	LH-S	LH-5S	LH-6S	LH-8S	LH-10S	LH-12S	LH-14S	LH-16S
S ₁	(ref. mm)	5.6	6.8	9.0	11.3	13.6	15.8	18.1
S ₂	(ref. mm)	7.5	9.0	12.0	15.0	18.0	21.0	24.0

4450M

 Nut Grip Sockets **Nut Grip®**
Steckschlüssel mit 2-facher Kugelhalterung
Douilles à billes de retenue



4450M (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
10	15.3	21	6	36	44	10
11	16.5	21	6.5	36	46	10
12	17.8	21	7	36	46	10
13	19	22	8	36	52	10
14	20.3	22	8.5	36	54	10
15	21.5	22	9	36	52	10
16	22.8	22	9	36	60	10
17	24	23	9.5	36	68	10
18	25	24	10.5	36	77	10
19	26.5	25	11.5	36	85	10
21	29	27	12	37	110	10
22	30	28	12.5	37	105	10
24	32.8	30	14.5	39	130	5
27	36.5	33	16.5	40	139	5

NUT GRIP®

Twin balls at the 6-point opening hold bolt/nut tightly for safe and reliable work.

Die zwei Kugeln in der 6-kant Öffnung unserer NUT GRIP Steckschlüssel halten die Schraube sicher im Steckschlüssel. Dies erlaubt ein Arbeiten auch an schwer zugänglichen Stellen.

Les 2 billes dans l'ouverture du 6-pans de la douille retiennent l'écrou de manière sûre et efficace.

RS4450M/10

  Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



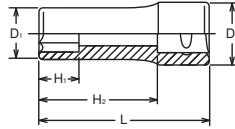
RS4450M/10	10 Pieces Set/Rail 300mm	(g)
10, 11, 12, 13, 14, 15, 17, 19, 21, 22		717

4300M / 4300A

6-point Deep Sockets
6-kant Steckschlüssel, lang
Douilles longues, 6-pans



FLAT DRIVE®



4300M 4305M (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
8	13.2	21	9	59	77	76	10
9	13.8	21	10	59	77	82	10
10	15.3	21	11	59	77	82	10
11	16.5	21	12	59	77	86	10
12	17.8	21	13	59	77	92	10
13	19	21.8	14	59	77	106	10
14	20.3	21.8	15	59	77	115	10
15	21.5	21.8	16	59	77	123	10
16	22.8	22	17	59	77	141	10
17	24	23	18	59	77	139	10
18	25	24	19	59	77	149	10
19	26.5	25	20	58	77	165	10
20	27.8	26	21	58	77	183	10
21	29	27	23	58	77	190	10
22	30	28	27	57	77	200	10
23	31.5	29	27	57	77	233	10
24	32.8	30	27	57	77	249	10
25	34	31	27	57	77	270	10
26	35	32	27	56	77	279	10
27	36.5	33	28	56	77	303	10
28	37.8	34	28	56	77	331	10
29	39	35	28	55	77	357	10
30	40	36	34	55	77	342	10
31	41.5	37	34	55	77	384	10
32	42.8	38	34	55	77	405	10
33	44.2	39	35	54	77	420	5
34	45.2	40	35	54	77	442	5
35	46.2	40	35	53	77	458	5
36	47.2	41	35	53	77	484	5
37	48.2	42	38	53	77	475	5
38	49	44	38	53	77	490	5

RS4300M/10	10 Pieces Set/Rail 300mm	(g)
10, 11, 12, 13, 14, 15, 17, 19, 21, 22		1,415

RS4305M/10	10 Pieces Set/Rail 300mm	(g)
10, 11, 12, 13, 14, 15, 17, 19, 21, 22		1,415

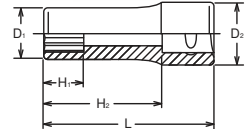
RS4300M /12	12 Pieces Set/Rail 300mm	(g)
10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22		1,825

RS4300A/10	10 Pieces Set/Rail 300mm	(g)
3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16		1,600

RS4305A/10	10 Pieces Set/Rail 300mm	(g)
3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16		1,600

4305M / 4305A

12-point Deep Sockets
12-kant Steckschlüssel, lang
Douilles longues, 12-pans



4305A (inch)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
5/16	13.2	21	9	59	77	76	10
3/8	14.6	21	10	59	77	82	10
7/16	16.5	21	12	59	77	86	10
1/2	19	21.8	14	59	77	106	10
9/16	20.3	21.8	15	59	77	115	10
19/32	21.5	21.8	16	59	77	123	10
5/8	22.8	22	17	59	77	141	10
21/32	24	23	18	59	77	139	10
11/16	25	24	19	59	77	149	10
3/4	26.5	25	20	58	77	165	10
25/32	27.8	26	21	58	77	183	10
13/16	29	27	23	58	77	190	10
7/8	30	28	27	57	77	200	10
15/16	32.8	30	27	57	77	249	10
31/32	34	31	27	57	77	270	10
1	35	32	27	56	77	279	10
1. 1/16	36.5	33	28	56	77	303	10
1. 1/8	37.8	34	28	56	77	331	10
1. 3/16	40	36	34	55	77	342	10
1. 1/4	42.8	38	34	55	77	405	10
1. 5/16	44.2	39	35	54	77	420	5
1. 3/8	46.2	40	35	54	77	422	5
1. 7/16	47.2	41	35	53	77	484	5
1. 1/2	49	44	38	53	77	523	5
1.13/16	59	48	38	51	77	791	2

RS4300M/10



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail

RS4305M/10



RS4300M/12



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RS4300A/10



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail

RS4305A/10



Hand Sockets

Hand Steckschlüssel

Douilles à main

1/2"

Z-SERIES

HAND

TITANIUM

SCREWDRIVERS

ACCESSORIES

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

AUTOMOTIVE

MOTORCYCLE

CONSTRUCTION

SPARE PART

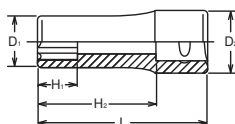
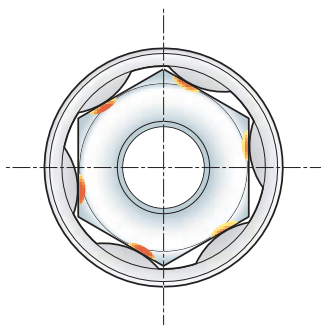
4310M



Surface Drive Deep Sockets
Surface Drive Steckschlüssel, lang
Douilles longues, Surface Drive



SURFACE DRIVE



4310M (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
8	13.2	21	9	59	77	79	10
9	13.8	21	10	59	77	82	10
10	15.3	21	11	59	77	82	10
11	16.5	21	12	59	77	86	10
12	17.8	21	13	59	77	92	10
13	19	21.8	14	59	77	106	10
14	20.3	21.8	15	59	77	115	10
15	21.5	21.8	16	59	77	123	10
16	22.8	22	17	59	77	141	10
17	24	23	18	59	77	139	10
18	25	24	19	59	77	149	10
19	26.5	25	20	58	77	165	10
20	27.8	26	21	58	77	183	10
21	29	27	23	58	77	190	10
22	30	28	27	57	77	200	10
23	31.5	29	27	57	77	233	10
24	32.8	30	27	57	77	249	10
25	34	31	27	57	77	270	10
26	35	32	27	56	77	279	10
27	36.5	33	28	56	77	303	10
28	37.8	34	28	56	77	334	10
29	39	35	28	55	77	357	10
30	40	36	34	55	77	342	10
31	41.5	37	34	55	77	384	10
32	42.8	38	34	55	77	405	10
34	45.2	40	35	54	77	442	5

RS4310M/10



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RS4310M/10

10 Pieces Set/Rail 300mm



(g)

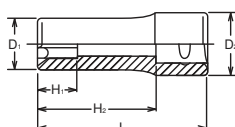
10, 11, 12, 13, 14, 15, 17, 19, 21, 22

1,415

4325



TORX® Deep Sockets
TORX® Steckschlüssel, lang
Douilles longues TORX®



4325 (E)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
E 8	10.7	21	7	59	77	68	10
E10	13.2	21	8.2	59	77	99	10
E11	13.8	21	8.7	59	77	84	10
E12	14.6	21	9.3	59	77	99	10
E14	16.5	21	10.6	59	77	103	10
E16	19	21.8	11.8	59	77	107	10
E18	20.3	21.8	13	59	77	118	10
E20	22.8	22	14.4	59	77	141	10
E22	25	24	15.5	59	77	188	10
E24	26.6	25	17	59	77	215	10

RS4325/7



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RS4325/7

7 Pieces Set/Rail 200mm

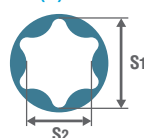


(g)

E10, E12, E14, E16, E18, E20, E24

900

TORX®
(E)

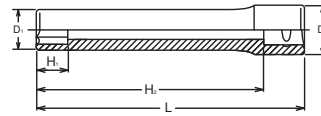


	E	E4	E5	E6	E7	E8	E10	E11	E12	E14	E16	E18	E20	E22	E24	E26	E28	E30	E32
S ₁	(ref. mm)	3.7	4.6	5.6	6.1	7.4	9.3	9.9	11.0	12.8	14.6	16.5	18.3	20.1	22.0	23.7	25.5	27.3	29.0
S ₂	(ref. mm)	2.7	3.3	4.0	4.3	5.3	6.8	7.1	7.9	9.2	10.5	11.9	13.2	14.8	15.7	17.5	18.3	20.0	21.3

4300M(L120) (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
8	13.2	21	9	102	120	120	5
10	15.3	21	11	102	120	138	5
12	17.8	21	13	102	120	157	5
14	20.3	21.8	15	102	120	193	5
16	22.8	22	17	102	120	210	5

4300M (L120)

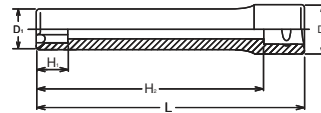
6-point Extra Deep Sockets
6-kant Steckschlüssel, extra lang
Douilles extra longues 6-pans



4325(L140) (E)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
E 8	10.7	21	7	122	140	110	5
E10	13.2	21	8.2	122	140	140	5
E12	14.6	21	9.3	122	140	160	5
E14	16.5	21	10.6	122	140	180	5

4325 (L140)

TORX® Extra Deep Sockets
TORX® Steckschlüssel, extra lang
Douilles extra longues TORX®



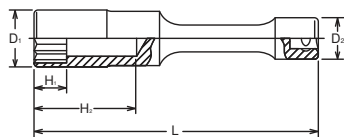
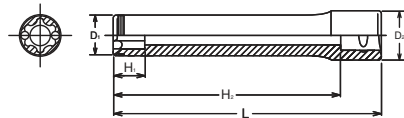
4325(L140) (E)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
E 8(2B)	10.7	21	6.6	122	140	110	5
E10(2B)	13.2	21	7.4	122	140	140	5
E12(2B)	14.6	21	9	122	140	160	5
E14(2B)	16.5	21	9.8	122	140	180	5

For Cylinder head bolt



4325 (L140)-2B

TORX® Sockets **Nut Grip®**
TORX® Steckschlüssel mit 2-facher Kugelhalterung
Douilles TORX® à deux billes de retenue



4117M-125 / -250

Extended Sockets
Schaftsteckschlüssel
Douilles rallongées



4117M-125 (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pce.)
13	18.7	24	13	59	125	213	1
14	20.2	24	14	59	125	227	1
17	24	24	17	59	125	274	1
19	26.9	24	19	59	125	279	1
21	28.5	24	21	59	125	291	1
22	30	24	22	59	125	323	1
24	32	24	24	59	125	361	1
27	36.5	24	27	59	125	439	1
30	40	24	30	59	125	461	1
32	42	24	32	59	125	498	1

4117M-250 (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pce.)
13	18.7	24	13	59	250	412	1
14	20.2	24	14	59	250	423	1
17	24	24	17	59	250	469	1
19	26.9	24	19	59	250	484	1
21	28.5	24	21	59	250	496	1
22	30	24	22	59	250	516	1
24	32	24	24	59	250	560	1
27	36.5	24	27	59	250	641	1
30	40	24	30	59	250	663	1
32	42	24	32	59	250	698	1

Hand Sockets

Hand Steckschlüssel

Douilles à main

1/2"

Z-SERIES

HAND

TITANIUM

ACCESSORIES

SCREWDRIVERS

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

AUTOMOTIVE

MOTORCYCLE

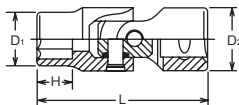
CONSTRUCTION

SPARE PART

4440M / 4440A



6-point Universal Sockets
6-kant Gelenk-Einsätze
Douilles articulées, 6-pans



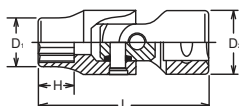
4440A (inch)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
3/8	14.8	25	8.8	63	155	10
7/16	16.5	25	10	65	158	10
1/2	19	25	11.4	66	152	10
9/16	20.3	25	11.4	66	151	10
5/8	22.8	25	13	68	150	10
11/16	24.6	25	14	69	153	10
3/4	26.5	25	15	71	170	10
7/8	30.3	25	16	72	185	5

4440M (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
9	14	25	8.3	63	150	10
10	15.3	25	8.8	63	155	10
11	16.5	25	10	65	158	10
12	17.8	25	10.5	65	151	10
13	19	25	11.4	66	152	10
14	20.3	25	11.4	66	151	10
15	21.5	25	13	68	149	10
16	22.8	25	13	68	150	10
17	24	25	14	69	150	10
18	25.3	25	14	69	150	10
19	26.5	25	15	71	170	10
20	27.8	25	15	71	173	5
21	29	25	16	72	176	5
22	30.3	25	16	72	185	5

4445M / 4445A



12-point Universal Sockets
12-kant Gelenk-Einsätze
Douilles articulées, 12-pans



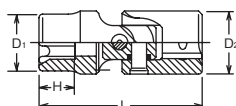
4445A (inch)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
3/8	14.8	25	8.8	63	155	10
7/16	16.5	25	10	65	158	10
1/2	19	25	11.4	66	152	10
9/16	20.3	25	11.4	66	151	10
5/8	22.8	25	13	68	150	10
11/16	24.6	25	14	69	153	10

4445M (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
10	15.3	25	8.8	63	155	10
12	17.8	25	10.5	65	151	10
13	19	25	11.4	66	152	10
14	20.3	25	11.4	66	151	10
17	24	25	14	69	150	10
19	26.5	25	15	71	170	10
21	29	25	16	72	176	5
22	30.3	25	16	72	185	5

4440T



TORX® Universal Sockets
TORX® Gelenk-Einsätze
Douilles articulées, TORX®

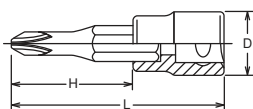


4440T (E)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
E10	13.2	25	8.2	62	145	10
E12	15	25	9.3	63	147	10
E14	16.3	25	10.6	65	148	10
E16	18.8	25	11.8	65	150	10
E18	20.4	25	13	67	153	10

4000-60 (PH)



PH Bit Sockets
Steckschlüssel für Kreuzschlitzschrauben, PH
Douilles tournevis pour vis à empreinte PH

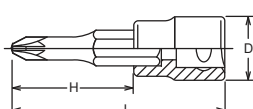


4000 (PH)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
2	22	23.5	60	65	10
3	22	23.5	60	65	10
4	22	23.5	60	67	10

4000-60 (PZ)



PZ Bit Sockets
Steckschlüssel für Kreuzschlitzschrauben, PZ
Douilles tournevis pour vis à empreinte PZ

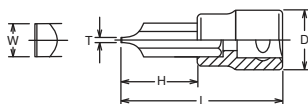


4000-60 (PZ)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
PZ2	22	23.5	60	65	10
PZ3	22	23.5	60	65	10

4005-60



Bit Sockets for Slotted Heads
Steckschlüssel für Schlitzschrauben
Douilles tournevis pour vis à fente



4005	T×W (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
8	1.2×8	22	23.5	60	65	10
10	1.6×10	22	23.5	60	75	10
12	2.0×12	23	23.5	60	111	10
14	2.5×14	24	23.5	60	133	10
16	2.5×16	24	23.5	60	133	10

4010M-50 / -75 / -100 / -160 4010A-60

 Inhex Bit Sockets
 Steckschlüssel für Innensechskant-Schrauben
 Douilles tournevis pour vis 6-pans creux



4010M-50 (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
4	22	13.5	50	61	10
5	22	13.5	50	62	10
6	22	13.5	50	64	10
7	22	13.5	50	65	10
8	22	13.5	50	66	10
9	22	13.5	50	73	10
10	22	13.5	50	75	10
12	23	13.5	50	105	10
13	24	13.5	50	120	10
14	24	13.5	50	120	10
16	25	15	50	150	10
17	25	15	50	150	10
18	27	15	50	200	5
19	27	15	50	200	5

4010M-100 (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
4	22	63.5	100	77	10
5	22	63.5	100	78	10
6	22	63.5	100	80	10
7	22	63.5	100	82	10
8	22	63.5	100	84	10
9	22	63.5	100	105	10
10	22	63.5	100	109	10
12	23	63.5	100	155	10
13	24	63.5	100	180	5
14	24	63.5	100	180	5
16	25	60	100	250	5
17	25	60	100	250	5
18	27	58	100	300	5
19	27	58	100	300	5



4010M-75 (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
4	22	38.5	75	69	10
5	22	38.5	75	70	10
6	22	38.5	75	72	10
7	22	38.5	75	73	10
8	22	38.5	75	74	10
9	22	38.5	75	90	10
10	22	38.5	75	92	10
12	23	38.5	75	130	10
13	24	38.5	75	150	10
14	24	38.5	75	150	10
16	25	35	75	180	10
17	25	35	75	180	10
18	27	33	75	230	5
19	27	33	75	230	5

4010M-160 (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
4	22	123.5	160	103	10
5	22	123.5	160	104	10
6	22	123.5	160	106	10
7	22	123.5	160	108	10
8	22	123.5	160	110	10
10	22	123.5	160	126	10
12	23	123.5	160	180	5
14	24	123.5	160	260	5
17	25	120	160	360	5
19	27	118	160	415	5

4010A-60 (inch)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
5/32	22	23.5	60	57	10
3/16	22	23.5	60	57	10
7/32	22	23.5	60	59	10
1/4	22	23.5	60	63	10
9/32	22	23.5	60	65	10
5/16	22	23.5	60	67	10
11/32	22	23.5	60	75	10
3/8	22	23.5	60	76	10
7/16	23	23.5	60	101	10
1/2	24	23.5	60	124	10
9/16	25	20	60	127	10
5/8	25	20	60	174	10
3/4	27	18	60	220	5

RS4010M/10-L50 RS4010M/10-L75 RS4010A/10-L60

 Socket Set on Rail
 Steckschlüsselsatz auf Schiene
 Jeu de douilles sur rail

RS4010M/10-L50	10 Pieces Set/Rail 300mm	(g)
4, 5, 6, 7, 8, 10, 12, 14, 17, 19		968
RS4010M/10-L75	10 Pieces Set/Rail 300mm	(g)
4, 5, 6, 7, 8, 10, 12, 14, 17, 19		1,207
RS4010A/10-L60	10 Pieces Set/Rail 300mm	(g)
3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4		1,080



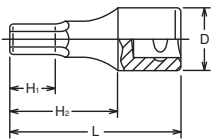
Hand Sockets
Hand Steckschlüssel
Douilles à main

1/2"

4012M-43 / -60 / -75 / -100



Inhex Sockets
Steckschlüssel für Innensechskant-Schrauben
Douilles tournevis pour vis 6-pans creux



4012M-43 (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
4	21.1	11.5	23	43	40	10
5	21.1	11.5	23	43	46	10
6	21.1	11.5	23	43	42	10
7	21.1	11.5	23	43	46	10
8	21.1	11.5	23	43	49	10
9	21.1	11.5	23	43	63	10
10	23	11.5	23	43	63	10
11	25	11.5	23	43	74	10
12	25	11.5	23	43	81	10
13	25	11.5	23	43	85	10
14	25	11.5	23	43	88	10
15	26	11.5	23	43	91	10
16	26	11.5	23	43	100	10
17	26	11.5	23	43	101	10
18	26	11.5	23	43	106	10
19	26	11.5	23	43	110	10
20	26	11.5	23	43	130	10
21	26	11.5	23	43	140	10
22	26	11.5	23	43	145	10
23	28	11.5	23	43	167	10
24	28	11.5	23	43	170	10
27	32	11.5	23	43	226	10

4012M-75 (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
4	21.1	15.5	53	75	52	10
5	21.1	15.5	53	75	58	10
6	21.1	15.5	53	75	62	10
7	21.1	15.5	53	75	70	10
8	21.1	15.5	53	75	74	10
9	21.1	15.5	53	75	88	10
10	23	15.5	53	75	94	10
11	25	15.5	53	75	119	10
12	25	15.5	53	75	122	10
13	25	15.5	53	75	137	10
14	25	15.5	53	75	148	10
15	26	15.5	53	75	151	10
16	26	15.5	53	75	171	10
17	26	15.5	53	75	184	10
18	26	15.5	53	75	196	10
19	26	15.5	53	75	212	10
22	26	22.5	53	75	266	10
24	27.9	22.5	53	75	315	10

4012M-60 (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
4	21.1	15.5	38	60	49	10
5	21.1	15.5	38	60	55	10
6	21.1	15.5	38	60	56	10
7	21.1	15.5	38	60	60	10
8	21.1	15.5	38	60	64	10
9	21.1	15.5	38	60	78	10
10	23	15.5	38	60	78	10
11	25	15.5	38	60	100	10
12	25	15.5	38	60	107	10
13	25	15.5	38	60	111	10
14	25	15.5	38	60	122	10
15	26	15.5	38	60	125	10
16	26	15.5	38	60	134	10
17	26	15.5	38	60	141	10
18	26	15.5	38	60	153	10
19	26	15.5	38	60	159	10
21	26	15.5	38	60	197	10
22	26	22.5	38	60	205	10
23	28	22.5	38	60	242	10
24	28	22.5	38	60	245	10

4012M-100 (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
4	24	15.5	78	100	75	10
5	24	15.5	78	100	81	10
6	24	15.5	78	100	85	10
7	24	15.5	78	100	93	10
8	24	15.5	78	100	97	10
9	24	15.5	78	100	111	10
10	24	15.5	78	100	117	10
11	24	15.5	78	100	142	10
12	24	15.5	78	100	143	10
13	24	15.5	78	100	158	10
14	24	15.5	78	100	169	10
15	24	15.5	78	100	172	10
16	24	15.5	78	100	192	5
17	24	15.5	78	100	215	5
18	24	15.5	78	100	227	5
19	24	15.5	78	100	243	5

RS4012M/10-L60



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RS4012M/10-L60

10 Pieces set/Rail 300mm

(g)

4, 5, 6, 7, 8, 10, 12, 14, 17, 19

910

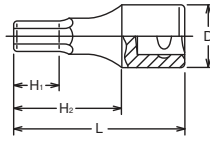


4012M/A are for hand use only.
Do not use with a power or impact wrench.
Nicht auf Maschinenschrauben verwenden.
À ne pas utiliser sur des machines

4012A-43 / -60 / -75 / -100



Inhex Sockets
Steckschlüssel für Innensechskant-Schrauben
Douilles tournevis pour vis 6-pans creux



4012A-43 (inch)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
5/32	21.1	11.5	23	43	40	10
3/16	21.1	11.5	23	43	46	10
7/32	21.1	11.5	23	43	42	10
1/4	21.1	11.5	23	43	43	10
9/32	21.1	11.5	23	43	46	10
5/16	21.1	11.5	23	43	49	10
11/32	21.1	11.5	23	43	63	10
3/8	23	11.5	23	43	59	10
7/16	25	11.5	23	43	74	10
1/2	25	11.5	23	43	85	10
9/16	25	11.5	23	43	88	10
5/8	26	11.5	23	43	100	10
3/4	26	11.5	23	43	110	10
7/8	26	11.5	23	43	141	10

4012A-75 (inch)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
5/32	21.1	15.5	53	75	52	10
3/16	21.1	15.5	53	75	58	10
7/32	21.1	15.5	53	75	62	10
1/4	21.1	15.5	53	75	65	10
9/32	21.1	15.5	53	75	70	10
5/16	21.1	15.5	53	75	74	10
11/32	21.1	15.5	53	75	88	10
3/8	23	15.5	53	75	86	10
7/16	25	15.5	53	75	119	10
1/2	25	15.5	53	75	137	10
9/16	25	15.5	53	75	148	10
5/8	26	15.5	53	75	171	10
3/4	26	15.5	53	75	212	10
7/8	26	22.5	53	75	262	10

4012A-60 (inch)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
5/32	21.1	15.5	38	60	49	10
3/16	21.1	15.5	38	60	55	10
7/32	21.1	15.5	38	60	56	10
1/4	21.1	15.5	38	60	57	10
9/32	21.1	15.5	38	60	60	10
5/16	21.1	15.5	38	60	64	10
11/32	21.1	15.5	38	60	78	10
3/8	23	15.5	38	60	74	10
7/16	25	15.5	38	60	100	10
1/2	25	15.5	38	60	111	10
9/16	25	15.5	38	60	122	10
5/8	26	15.5	38	60	134	10
3/4	26	15.5	38	60	159	10
7/8	26	22.5	38	60	202	10

4012A-100 (inch)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
5/32	24	15.5	78	100	75	10
3/16	24	15.5	78	100	81	10
7/32	24	15.5	78	100	85	10
1/4	24	15.5	78	100	88	10
9/32	24	15.5	78	100	93	10
5/16	24	15.5	78	100	97	10
11/32	24	15.5	78	100	111	10
3/8	24	15.5	78	100	109	10
7/16	24	15.5	78	100	142	10
1/2	24	15.5	78	100	158	10
9/16	24	15.5	78	100	169	10
5/8	24	15.5	78	100	192	5
3/4	24	15.5	78	100	243	5

RS4012A/10-L60	10 Pieces set/Rail 300mm	(g)
3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4		950

RS4012A/10-L60



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



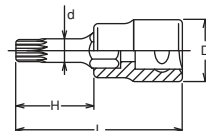
4012M/A are for hand use only.
Do not use with a power or impact wrench.
Nicht auf Maschinenschrauben verwenden.
À ne pas utiliser sur des machines

Hand Sockets Hand Steckschlüssel Douilles à main

1/2"

4020-60 / -100 / -120 / -140

 XZN Bit Sockets
Steckschlüssel für XZN Schrauben
Douilles tournevis pour empreinte XZN



4020-60 (XZN)	D (mm)	d (mm)	H (mm)	L (mm)	(g)	(pcs.)
M 5	22	7.8	23.5	60	60	10
M 6	22	7.8	23.5	60	61	10
M 8	22	7.8	23.5	60	63	10
M10	23	11.9	23.5	60	93	10
M12	23	11.9	23.5	60	97	10
M14	24	13.9	23.5	60	105	10
M16	25	16.9	20	60	165	10
M18	25	17.9	20	60	170	10

4020-120 (XZN)	D (mm)	d (mm)	H (mm)	L (mm)	(g)	(pcs.)
M 5	22	7.8	83.5	120	86	10
M 6	22	7.8	83.5	120	87	10
M 8	22	7.8	83.5	120	89	10
M10	23	11.9	83.5	120	152	10
M12	23	11.9	83.5	120	156	10
M14	24	13.9	83.5	120	164	5

4020-100 (XZN)	D (mm)	d (mm)	H (mm)	L (mm)	(g)	(pcs.)
M 5	22	7.8	63.5	100	77	10
M 6	22	7.8	63.5	100	78	10
M 8	22	7.8	63.5	100	80	10
M10	23	11.9	63.5	100	132	10
M12	23	11.9	63.5	100	136	10
M14	24	13.9	63.5	100	144	5
M16	25	16.9	60	100	250	5
M18	27	17.9	60	100	300	5

4020-140 (XZN)	D (mm)	d (mm)	H (mm)	L (mm)	(g)	(pcs.)
M 5	22	7.8	103.5	140	95	10
M 6	22	7.8	103.5	140	96	10
M 8	22	7.8	103.5	140	98	10
M10	23	11.9	103.5	140	172	5
M12	23	11.9	103.5	140	176	5
M14	24	13.9	103.5	140	184	5

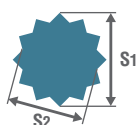
RS4020/6-L60 RS4020/6-L100

 Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



RS4020/6-L60	6 Pieces Set/Rail 150mm	(g)
M5, M6, M8, M10, M12, M14		500
RS4020/6-L100	6 Pieces Set/Rail 150mm	(g)
M5, M6, M8, M10, M12, M14		680

XZN



XZN		M4	M5	M6	M8	M10	M12	M14	M16	M18
S1	(ref. mm)	3.6	4.8	6.1	7.3	9.7	11.5	13.3	15.7	16.9
S2	(ref. mm)	3.1	4.1	5.1	6.1	8.1	9.7	11.2	13.2	14.2

	 PH	 PZ	 Slotted	 HEX	 HEX (ball point)	 Triple Square (XZN)	 TORX® (T)	 TORX® (TH)	 TORXplus® (IP)	 TORXplus® (IPR)	 Ribe-CV
1/4"	No.2000 series	No.2000(PZ) series	No.2005 series	No.2010M/A series	No.2011M series	No.2020 series	No.2025 series	No.2025(TH) series	No.2025(IP) series	No.2025(IPR) series	—
3/8"	No.3000 series	No.3000(PZ) series	No.3005 series	No.3010M/A No.3012M/A No.3015M series	No.3011M series	No.3020 series	No.3025 series	No.3025(TH) series	No.3025(IP) series	No.3025(IPR) series	No.3027 series
1/2"	No.4000 series	No.4000(PZ) series	No.4005 series	No.4010M/A No.4012M/A series	—	No.4020 series	No.4025 series	—	No.4025(IP) series	—	No.4027 series

4025-60 (T)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
T15	22	23.5	60	58	10
T20	22	23.5	60	59	10
T25	22	23.5	60	60	10
T27	22	23.5	60	60	10
T30	22	23.5	60	60	10
T40	22	23.5	60	62	10
T45	22	23.5	60	64	10
T50	22	23.5	60	74	10
T55	23	23.5	60	96	10
T60	24	23.5	60	122	10
T70	24	23.5	60	135	10
T80	24	20	60	168	10

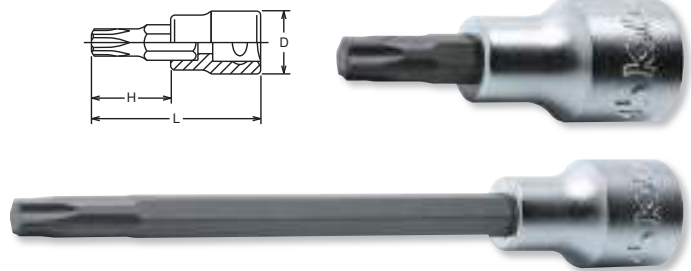
4025-100 (T)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
T20	22	73.5	100	76	10
T25	22	73.5	100	76	10
T27	22	73.5	100	77	10
T30	22	73.5	100	77	10
T40	22	73.5	100	78	10
T45	22	73.5	100	80	10
T50	22	73.5	100	98	10
T55	23	73.5	100	132	10
T60	24	73.5	100	170	5
T70	24	73.5	100	175	5

4025-140 (T)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
T20	22	103.5	140	94	10
T25	22	103.5	140	95	10
T27	22	103.5	140	95	10
T30	22	103.5	140	95	10
T40	22	103.5	140	97	10
T45	22	103.5	140	99	10
T50	22	103.5	140	129	10
T55	23	103.5	140	175	5
T60	24	103.5	140	229	5
T70	24	103.5	140	245	5
T80	24	100	140	320	5

RS4025/9-L60	9 Pieces Set/Rail 250mm	(g)
T20, T25, T27, T30, T40, T45, T50, T55, T60		700

4025-60 / -100 / -140 (T)

TORX® Bit Sockets
TORX® Bit-Steckschlüssel
Douilles tournevis, TORX®



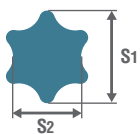
RS4025/9-L60



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



TORX®
(T)



T	T8	T9	T10	T15	T20	T25	T27	T30	T40	T45	T50	T55	T60	T70	T80	T90	T100
S1 (ref. mm)	2.3	2.5	2.7	3.3	3.9	4.5	5.0	5.6	6.7	7.9	8.9	11.3	13.3	15.6	17.6	20.0	22.2
S2 (ref. mm)	1.7	1.8	2.0	2.3	2.8	3.2	3.6	4.0	4.8	5.6	6.2	8.0	9.5	11.1	12.7	14.2	15.8

4025-60	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
T35	22	23.5	60	96	10

For T35 Special screws

4025-60-T35

Bit Socket
Bit-Steckschlüssel
Douille tournevis

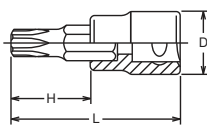


4025-60 / -100 (IP)



TORXPLUS® Bit Sockets
TORXPLUS® Bit-Steckschlüssel
Douilles tournevis, TORXPLUS®

TORXplus



4025-60 (IP)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
20IP	22	23.5	60	60	10
25IP	22	23.5	60	60	10
27IP	22	23.5	60	60	10
30IP	22	23.5	60	60	10
40IP	22	23.5	60	60	10
45IP	22	23.5	60	64	10
50IP	22	23.5	60	74	10
55IP	23	23.5	60	96	10
60IP	24	23.5	60	122	10
70IP	24	23.5	60	170	10

RS4025/9-IP



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



4025-100 (IP)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
40IP	22	63.5	100	79	10
45IP	22	63.5	100	81	10
50IP	22	63.5	100	100	10
55IP	23	63.5	100	133	10
60IP	24	63.5	100	172	5
70IP	25	63.5	100	241	5

RS4025/9-IP

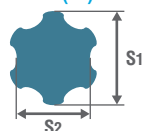
9 Pieces set/Rail 250mm



20IP, 25IP, 27IP, 30IP, 40IP, 45IP, 50IP, 55IP, 60IP

700

TORXPLUS®
(IP)

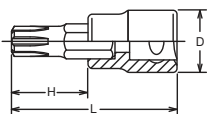


IP	8IP	9IP	10IP	15IP	20IP	25IP	27IP	30IP	40IP	45IP	50IP	55IP	60IP	70IP
S1 (ref. mm)	2.3	2.5	2.7	3.3	3.9	4.5	5.0	5.6	6.7	7.9	8.9	11.3	13.3	15.6
S2 (ref. mm)	1.7	1.8	2.0	2.3	2.8	3.2	3.6	4.0	4.8	5.6	6.2	8.0	9.5	11.1

4027-60 / -100 / -140



Bit Sockets for Ribe Screws
Steckschlüsselklingen für Ribe Schrauben
Douilles tournevis pour écrous profil Ribe



4027-60	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
M 5	22	23.5	60	60	10
M 6	22	23.5	60	62	10
M 7	22	23.5	60	63	10
M 8	22	23.5	60	64	10
M 9	22	23.5	60	70	10
M10	22	23.5	60	74	10
M12	23	23.5	60	96	10
M13	24	23.5	60	116	10
M14	24	23.5	60	122	10
M16	24	25	60	135	10

4027-100	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
M 5	22	63.5	100	67	10
M 6	22	63.5	100	68	10
M 7	22	63.5	100	75	10
M 8	22	63.5	100	81	10
M 9	22	63.5	100	90	10
M10	22	63.5	100	101	10
M12	23	63.5	100	134	10
M13	24	63.5	100	155	5
M14	24	63.5	100	173	5
M16	24	60	100	241	5

RS4027/7-L60



Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



4027-140	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
M 8	22	103.5	140	98	10
M10	22	103.5	140	127	10
M12	23	103.5	140	171	5
M14	24	103.5	140	226	5
M16	24	100	140	320	5

RS4027/7-L60

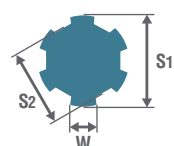
7 Pieces set/Rail 200mm



M5, M6, M8, M10, M12, M14, M16

600

Ribe CV



CV	M5	M6	M7	M8	M9	M10	M12	M13	M14	M16
W (ref. mm)	1.2	1.3	1.4	1.8	2.0	2.3	2.6	3.1	3.2	3.6
S1 (ref. mm)	5.0	6.0	7.0	8.0	9.0	10.0	12.0	13.0	14.0	16.0
S2 (ref. mm)	3.8	4.5	5.0	6.0	7.1	7.4	9.0	11.0	10.4	11.9

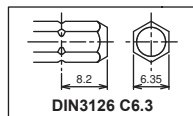
4110M (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
8	24	10	32	57	10
10	24	10	32	62	10
10.5	24	10	32	64	10
12	24	10	32	64	10
13	24	10	32	66	10
13.5	24	10	32	67	10
19	25	15	37	101	10
20	26	15	37	114	10

4110A (inch)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
3/8	24	10	32	62	10
1/2	24	10	32	64	10

4101	T×W (mm)	D (mm)	L (mm)	(g)	(pcs.)
1	2.7×18.6	22	40	59	10
2	3.7×24	24	40	79	10
3	3.7×30	30	40	128	10

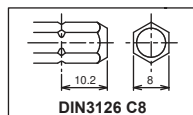
	D ₁ (mm)	D ₂ (mm)	L (mm)	(g)	(pcs.)
4137	13	22	38	53	10

For DIN3126 C6.3 Bits
Für DIN3126 C6.3 Bits
Pour DIN3126 C6.3 Embouts



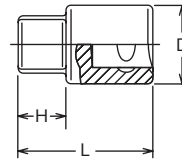
	D ₁ (mm)	D ₂ (mm)	L (mm)	(g)	(pcs.)
4138	16	22	38	62	10

For DIN3126 C8 Bits
Für DIN3126 C8 Bits
Pour DIN3126 C8 Embouts



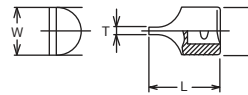
4110M / 4110A

4-point Male Sockets
Öldienst-Steckschlüssel, Vierkant
Douilles mâles 4-pans



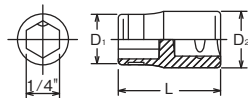
4101

Sockets for Slotted Heads
Steckschlüssel für Schlitzschrauben
Douilles tournevis pour vis à fente



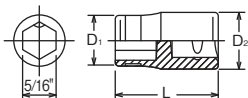
4137

Bit Holder
Klingenhalter
Porte-embouts



4138

Bit Holder
Klingenhalter
Porte-embouts



Hand Sockets Hand Steckschlüssel Douilles à main

1/2"

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

3749S-1/2

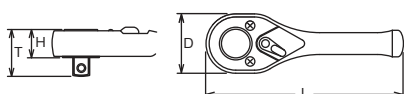
Reversible Ratchet Short
Knarre, verstellbar
Cliquet, réversible



* Renewal Kits → 3749SRK-1/2 → P306

3749SB-1/2

Reversible Ratchet short with quick release button
Knarre, verstellbar mit Entriegelungsknopf
Cliquet, réversible avec bouton de débrayage



* Renewal Kits → 3749SRK-1/2 → P306

	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pcs.)
3749S-1/2	34	29	14.4	110	200	5
3749SB-1/2	34	29	14.4	110	200	5

⚠ Reversible Ratchet with quick release button has less strength compared with normal ratchet due to the technical design. Make sure to use the ratchet correctly.

4752J

Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



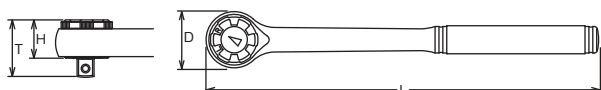
* Renewal Kits → 4752RK → P307

[L/R Marking]



4752N

Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



A pointer and L/R markings on the ratchet head indicate the turning direction. The reduced diameter of the head allows easier access in tight spots.

Eine L/R Markierung auf dem Knarrenkopf zeigt die gerade eingestellte Drehrichtung an. Der geringe Kopfdurchmesser erleichtert das Arbeiten auch an schwer zugänglichen Stellen.

Un marquage L/R sur la tête de cliquet indique le sens de rotation. Le diamètre de tête réduit et facilite le travail dans les endroits difficilement accessibles.

	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pcs.)
4752J	35	38.8	24.5	250	470	1
4752N	35	38.8	24.5	250	480	1

GEAR TEETH



4749series



4753series



4750series



4752series



4774series



1/2" Hand Sockets Hand Steckschlüssel Douilles à main



* Renewal Kits → 4750RK → P306

4750J Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



* Renewal Kits → 4750RK → P306

4750P Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible

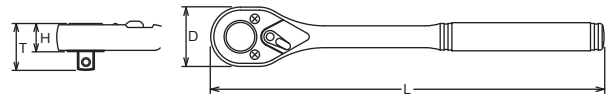


* Renewal Kits → 4750RK → P306

4750N Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
4750J	38	35.9	21.3	250	508	1
4750P	38	35.9	21.3	250	553	1
4750N	38	35.9	21.3	250	548	1

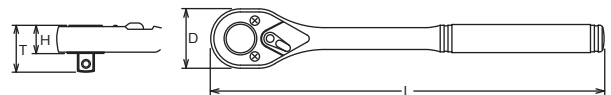


* Renewal Kits → 4750BRK → P306

4750JB Reversible Ratchet with quick release button
Knarre, verstellbar mit Entriegelungsknopf
4750PB Cliquet, réversible avec bouton de débrayage
4750NB



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
4750JB	38	35.9	21.3	250	508	1
4750PB	38	35.9	21.3	250	553	1
4750NB	38	35.9	21.3	250	548	1



⚠ Reversible Ratchet with quick release button has less strength compared with normal ratchet due to the technical design. Make sure to use the ratchet correctly.

[4750 series]



Two dogs are set in the same axis and the three teeth hold the ratchet gear.
The enlarged contact area produces an about 10% higher torque value and the S.O.D.H system provides smooth and light movements.

Die scharnierartig eingelagerten Sperrklinken haben jetzt jeweils drei Zähne im Eingriff. Die dadurch vergrößerte Greiffläche erhöht das maximale Drehmoment um ca. 10%. Auch diese Knarre besticht durch ihren leichten und geschmeidigen Lauf.

Les deux rochets étant placés sur le même axe, les trois dents de l'engrenage sont engagées en permanence. Ce système assure une augmentation de 10% du couple maximum admissible. Ce cliquet se caractérise également par son fonctionnement souple et sans à-coup.

Hand Sockets Hand Steckschlüssel Douilles à main

1/2"

Z-SERIES

HAND

TITANIUM

SCREWDRIVERS
ACCESSORIES

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

AUTOMOTIVE

MOTORCYCLE

CONSTRUCTION

SPARE PART

4753J Reversible Ratchet Knarre, verstellbar Cliquet, réversible



* Renewal Kits → 4753RK → P306

4753P Reversible Ratchet Knarre, verstellbar Cliquet, réversible



* Renewal Kits → 4753RK → P306

4753N Reversible Ratchet Knarre, verstellbar Cliquet, réversible

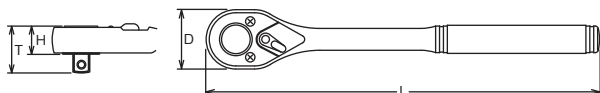


* Renewal Kits → 4753RK → P306

D4753J Reversible Ratchet Knarre, verstellbar Cliquet, réversible



* Renewal Kits → 4753RK → P306



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
4753J	38	36.2	21.6	250	545	1
4753P	38	36.2	21.6	250	570	1
4753N	38	36.2	21.6	250	595	1
D4753J	38	36.2	21.6	250	510	1

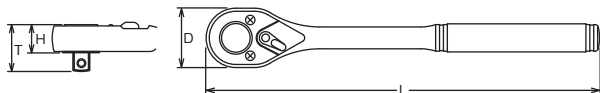
4753JB Reversible Ratchet with quick release button Knarre, verstellbar mit Entriegelungsknopf Cliquet, réversible avec bouton de débrayage

4753PB

4753NB



* Renewal Kits → 4753BRK → P306



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
4753JB	38	36.2	21.6	250	545	1
4753PB	38	36.2	21.6	250	570	1
4753NB	38	36.2	21.6	250	595	1

Reversible Ratchet with quick release button has less strength compared with normal ratchet due to the technical design. Make sure to use the ratchet correctly.



Reversible Ratchet with Quick Release Button :

Sockets and accessories are safely locked. By pushing the button the sockets or extension bars are released from the ratchet.

Umstellbare Knarre mit Entriegelungsknopf :

Steckschlüssel und Zubehöerteile werden sicher und fest gehalten. Bei Drücken des Knopfes lösen sich die Teile.

Cliquet réversible avec bouton de débrayage :

Les douilles et accessoires ne peuvent plus tomber. Une pression du pouce sur le bouton suffit pour les libérer.

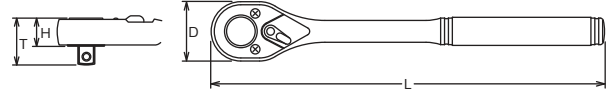


* Renewal Kits → 4749RK → P306



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
4749J-380	44.6	33	18.4	380	743	1
4749N-380	44.6	33	18.4	380	753	1

4749J-380 Reversible Ratchet (long)
Verstellbare Knarre, lang
4749N-380 Cliquet réversible, long

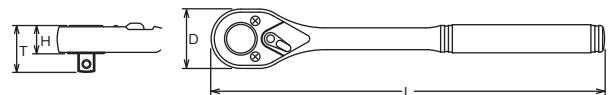


* Renewal Kits → 4753RK → P306



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
4753P-410	38	36.2	21.6	410	790	1

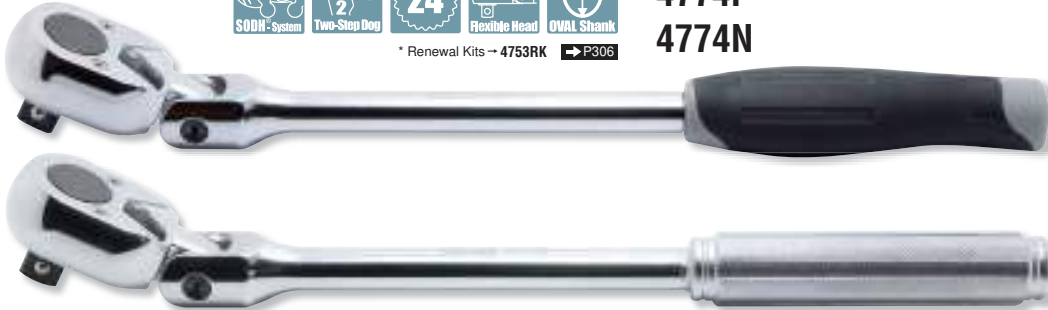
4753P-410 Reversible Ratchet (long) ⚠
Verstellbare Knarre, lang
Cliquet réversible, long



⚠ 4753P-410 have longer handle than standard, and can be loaded to excessive torque value. In the interest of your own safety always apply load evenly and progressively to avoid breakage and possible injury.

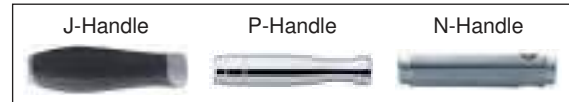
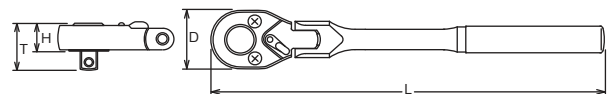


* Renewal Kits → 4753RK → P306



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
4774J	38	36.2	21.6	330	685	1
4774P	38	36.2	21.6	330	700	1
4774N	38	36.2	21.6	330	700	1

4774J Flexible Ratchet, reversible
Gelenk-Knarre, verstellbar
4774P Cliquet, articulé, réversible
4774N

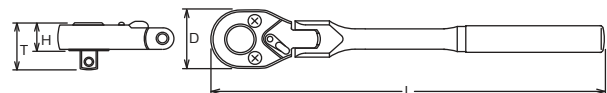


* Renewal Kits → 4753RK → P306



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
4774P-450	38	36.2	21.6	450	790	1

4774P-450 Flexible Ratchet, reversible ⚠
Gelenk-Knarre, verstellbar
Cliquet, articulé, réversible



⚠ 4774P-450 has longer handle than standard, and can be loaded to excessive torque value. In the interest of your own safety always apply load evenly and progressively to avoid breakage and possible injury.

Hand Sockets Hand Steckschlüssel Douilles à main

1/2"

Z-SERIES

HAND

TITANIUM

SCREWDRIVERS

ACCESSORIES

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

AUTOMOTIVE

MOTORCYCLE

CONSTRUCTION

SPARE PART

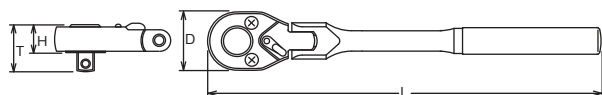
4774JB 4774PB 4774NB

Flexible Ratchet, reversible with quick release button
Gelenk-Knarre, verstellbar mit Entriegelungsknopf
Cliquet, articulé, réversible avec bouton de débrayage

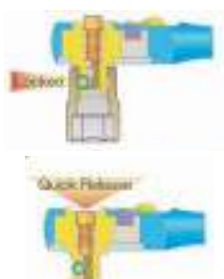


OVAL SHAPE
SHANK

* Renewal Kits → 4753BRK → P306



GRIP VARIATION



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pcs.)
4774JB	38	36.2	21.6	330	685	1
4774PB	38	36.2	21.6	330	700	1
4774NB	38	36.2	21.6	330	700	1

Reversible Ratchet with quick release button has less strength compared with normal ratchet due to the technical design. Make sure to use the ratchet correctly.

Reversible Ratchet with Quick Release Button :

Sockets and accessories are safely locked. By pushing the button the sockets or extension bars are released from the ratchet.

Umstellbare Knarre mit Entriegelungsknopf :

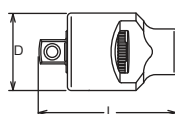
Steckschlüssel und Zubehöerteile werden sicher und fest gehalten. Bei Drücken des Knopfes lösen sich die Teile.

Cliquet réversible avec bouton de débrayage :

Les douilles et accessoires ne peuvent plus se libérer. Une pression du pouce sur le bouton suffit pour les extraire.

4755

Ratchet Adaptor
Aufsteckknarre
Cliquet adaptable

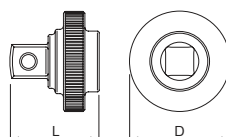


* Renewal Kits → 4755RK → P307

	D (mm)	L (mm)	(g)	(pcs.)
4755	33.5	65	270	5

4756

Quick Spinner
Rändel-Drehscheibe
Lanceur



	D (mm)	L (mm)	(g)	(pcs.)
4756	38	34.5	95	10

4768J-380 / -450 / -600

Hinge Handles
Gelenkgriffe
Poignées articulées



* Renewal Kits → 4768RK → P309



OVAL SHAPE
SHANK



RENEWAL KIT FOR
HINGE HANDLE

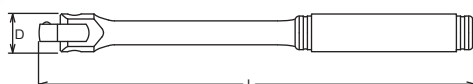


4768P-380 / -450 / -600

Hinge Handles
Gelenkgriffe
Poignées articulées



* Renewal Kits → 4768RK → P309



4768-450 has longer handle than standard, and can be loaded to excessive torque value. Please use carefully.

	D (mm)	L (mm)	(g)	(pcs.)
4768J-380	28	380	600	1
4768J-450	28	450	690	1
4768J-600	28	600	1120	1
4768P-380	28	380	665	2
4768P-450	28	450	748	2
4768P-600	28	600	1170	1

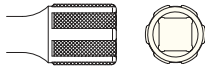
	D (mm)	L (mm)	(g)	(pcs.)
4760-35	24	35	56	10
4760-50	24	50	92	10
4760-75	24	75	138	10
4760-100	24	100	158	5
4760-125	24	125	194	5
4760-150	24	150	266	5
4760-200	24	200	295	5
4760-250	24	250	358	5
4760-300	24	300	492	2
4760-400	24	400	650	1
4760-500	24	500	808	1
4760-600	24	600	968	1
4760-900	24	900	1430	1
4760-1000	24	1000	1593	1

PK4760/5 5 Pieces Set/△=1,050g
PLASTIC TRAY

Extension Bars

4760 Extension Bars
50, 75, 125, 150, 250

Rotation and general handling of extensions with oily hands is greatly improved with the **Koken** developed 6 point knurling. Also the **Koken** 6 point knurling stops the extensions from rolling around the work area.



Durch die von **Koken** entwickelte 6 fache Rändelung wird die Handhabung deutlich erleichtert. Außerdem wird das Herumrollen der Verlängerungen wirksam verhindert.

La manipulation des rallonges est grandement facilitée par le profil moleté développé par **Koken**. Ce même profil empêche le roulement intempestif des rallonges sur le plan de travail.

	D (mm)	L (mm)	(g)	(pcs.)
4763-50	24	50	95	10
4763-75	24	75	111	10
4763-125	24	125	157	5
4763-150	24	150	181	5
4763-250	24	250	357	5
4763-400	24	400	650	1

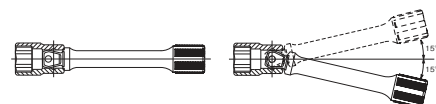
⚠ The Wobble-Fix Extension Bar has less strength than normal extension bar due to it's specific design with a reduced square drive. Make sure to use it correctly.



PK4763/5 5 Pieces Set/△=950g
PLASTIC TRAY

Extension Bars

4763 Wobble-Fix Extension Bars
50, 75, 125, 150, 250



Wobble-Fix Extension Bar

Two way usage

- In a fixed position, as a normal extension bar
- In a half-fixed position, as a flexible extension bar providing a 15° angle operation

Winkel-Verlängerungen

Winkelverlängerungen lassen sich in zwei Einstellungen verwenden

- voll eingesteckt und starr,
- halb eingesteckt, mit einem Arbeitswinkel von 15°.

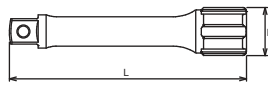
Rallonges angulaires

Deux utilisations possibles

- comme rallonge normale, dans une position fixe
- comme une rallonge angulaire avec une possibilité d'inclinaison jusqu'à 15°

4760

Extension Bars
Verlängerungen
Rallonges



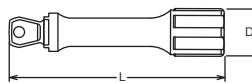
PK4760/5

Extension Bars in Plastic Box
Verlängerungen in Kunststoff-Kassette
Rallonges en boîte plastique



4763

Wobble-Fix Extension Bars
Winkel-Verlängerungen
Rallonges angulaires

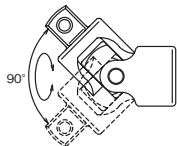
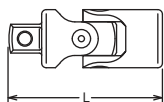


PK4763/5

Wobble-Fix Extension Bars in Plastic Box
Winkel Verlängerungen in Kunststoff-Kassette
Rallonges angulaires en boîte plastique

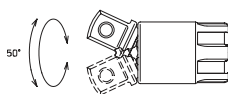
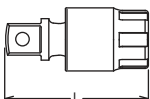


4770 Universal Joint
Gelenk-Einsatz
Cardan universel



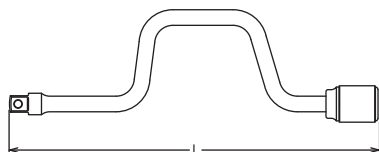
	L (mm)	(g)	(pcs.)
4770	62.4	150	10

4771 Universal Joint
Gelenk-Einsatz
Joint articulé



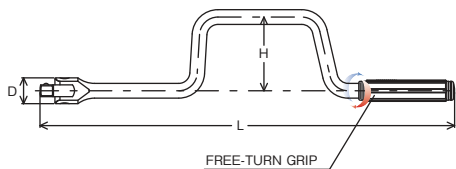
	L (mm)	(g)	(pcs.)
4771	57.7	113	10

4780-400 Speed Handle
Winde
Vilebrequin



	L (mm)	(g)	(pce.)
4780	400	644	1

4781N-450 Flexible Speed Handle
Gelenkgriff-Winde
Vilebrequin



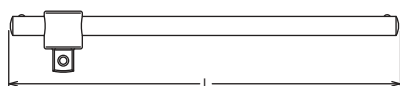
* Renewal Kits → 4768RK → P306

	D (mm)	H (mm)	L (mm)	(g)	(pce.)
4781N-450	28	80	450	1000	1

4785 T-Handle
T-Griff
Poignée coulissante



	L (mm)	(g)	(pcs.)
4785	300	410	2



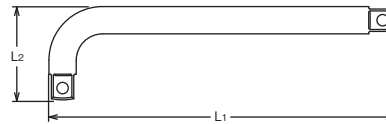


4747

L-Handle
L-Griff
Poignées en L

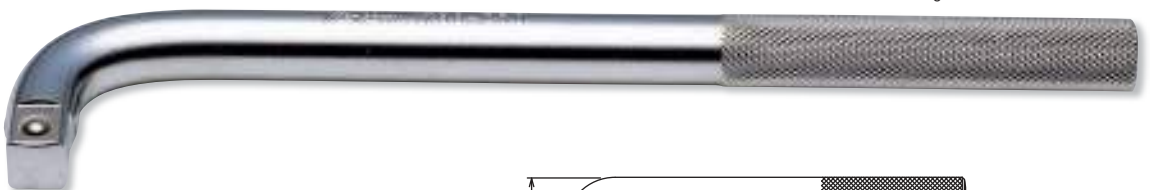


	L ₁ (mm)	L ₂ (mm)	(g)	(pcs.)
4747	263	53	470	1

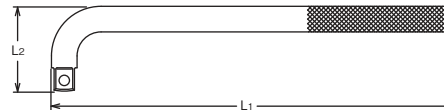


4788-250 / -300 / -450

L-Handles
L-Griffe
Poignées en L



	L ₁ (mm)	L ₂ (mm)	(g)	(pcs.)
4788-250	250	53	417	2
4788-300	300	53	503	1
4788-450	450	53	745	1



! 4788-450 have longer handle than standard, and can be loaded to excessive torque value. In the interest of your own safety always apply load evenly and progressively to avoid breakage and possible injury.

	(sq.)	(sq.)	L (mm)	(g)	(pcs.)
4433A-35	1/2"	3/8"	35	50	10
4433A-75	1/2"	3/8"	75	120	10
4433A-125	1/2"	3/8"	125	164	5
4433A-250	1/2"	3/8"	250	275	5
4433A-600	1/2"	3/8"	600	530	1

Items in this catalogue marked **!** can be loaded to torque values which may cause breakage.

In the interest of your own safety always apply load evenly and progressively to avoid breakage and possible injury.

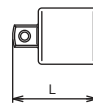
Die mit **!** gekennzeichneten Artikel können bei Überbelastungen zu Bruch gehen. Aus Gründen Ihrer Sicherheit, sollten die betreffenden Werkzeuge nie ruckartig sondern nach und nach belastet werden, um Bruch und damit verbundene, mögliche Verletzungen zu vermeiden.

Il est possible d'appliquer aux articles marqués **!** des couples de serrage susceptibles d'occasionner leur rupture. Pour votre propre sécurité, veuillez toujours appliquer la charge d'une manière uniforme et progressive. Ceci pour éviter ruptures et accidents.

4433A

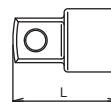
Adaptors
Verbindungsstücke
Réducteurs

Warranty 290Nm
Garantie 290Nm
Garantie 290Nm



4466A

Adaptor
Verbindungsstück
Réducteurs



	(sq.)	(sq.)	L (mm)	(g)	(pcs.)
4466A	1/2"	3/4"	42	108	10

Hand Sockets

Hand Steckschlüssel

Douilles à main

1/2"

Z-SERIES

HAND

TITANIUM

ACCESSORIES

SCREWDRIVERS

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

AUTOMOTIVE

MOTORCYCLE

CONSTRUCTION

SPARE PART

4223M-01

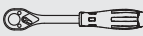
4223M-06

Socket Sets
Steckschlüssel Sätze
Jeux de clés à douilles



4223M-01 15 Pieces Set/△=2,600g
4223M-06 15 Pieces Set/△=2,600g

METAL CASE:W415×H120×T50mm

Sockets	Accessories
(4223M-01) 4401M 6-pt. Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22	 4753J  4760-125  4770
(4223M-06) 4406M 12-pt. Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22	

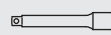
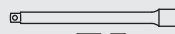
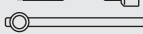
4238AM

Socket Sets
Steckschlüssel Sätze
Jeux de clés à douilles



4238AM 38 Pieces Set/△=8,050g

METAL CASE:W446×H266×T50mm

Sockets	Accessories
4405M 12-pt. Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 30, 32	 4753N  4760-125  4760-250
4405A 12-pt. Sockets 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1.1/16, 1.1/8, 1.1/4	 4770  4780  4785
4300C Spark Plug Socket 20.8	

S4240M-01

Display Stands
Ausstellungsstände
Présentoirs

S4240A-00

S4240M-06

S4240A-05



S4240M-01 4401M 117 Pieces Set/△=13,000g
S4240M-06 4406M 117 Pieces Set/△=13,000g

DISPLAY STAND:W510×H150×T230mm

Sockets
10mm:9pcs 16mm:9pcs 24mm:6pcs 11mm:9pcs 17mm:8pcs 27mm:5pcs 12mm:9pcs 19mm:7pcs 30mm:5pcs 13mm:9pcs 21mm:7pcs 32mm:4pcs 14mm:9pcs 22mm:6pcs 15mm:9pcs 23mm:6pcs

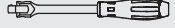
S4240A-00 4400A 103 Pieces Set/△=13,000g
S4240A-05 4405A 103 Pieces Set/△=13,000g

DISPLAY STAND:W510×H150×T230mm

Sockets
3/8" :9pcs 11/16":8pcs 1" :5pcs 7/16":9pcs 3/4" :7pcs 1.1/16":5pcs 1/2" :9pcs 13/16":7pcs 1.1/8" :5pcs 9/16":9pcs 7/8" :6pcs 1.3/16":5pcs 5/8" :9pcs 15/16":6pcs 1.1/4" :4pcs

4241M-01	28 Pieces Set/△=6,500g
4241M-06	28 Pieces Set/△=6,500g
4241M-10	28 Pieces Set/△=6,500g

METAL CASE:W446×H266×T50mm

Sockets	Accessories
(4241M-01) 4401M 6-pt. Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	 4753J  4760-125  4760-250
(4241M-06) 4406M 12-pt. Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	 4768J-380  4770  4785
(4241M-10) 4410M Surface Drive Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	

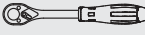
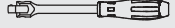
4241M-01 4241M-06 4241M-10

Socket Sets
Steckschlüssel Sätze
Jeux de clés à douilles



4241A-00	19 Pieces Set/△=4,900g
4241A-05	19 Pieces Set/△=4,900g

METAL CASE:W445×H190×T50mm

Sockets	Accessories
(4241A-00) 4400A 6-pt. Sockets 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1.1/16, 1.1/8, 1.1/4	 4753J  4760-125  4760-250
(4241A-05) 4405A 12-pt. Sockets 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1.1/16, 1.1/8, 1.1/4	 4768J-380  4770  4785

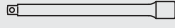
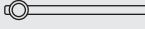
4241A-00 4241A-05

Socket Sets
Steckschlüssel Sätze
Jeux de clés à douilles



4249M-01	20 Pieces Set/△=4,800g
4249M-06	20 Pieces Set/△=4,800g

METAL CASE:W445×H190×T50mm

Sockets	Accessories
(4249M-01) 4401M 6-pt. Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30	 4753J  4760-125  4760-250
(4249M-06) 4406M 12-pt. Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30	 4770  4785

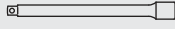
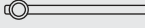
4249M-01 4249M-06

Socket Sets
Steckschlüssel Sätze
Jeux de clés à douilles



4250M-01	18 Pieces Set/△=4,700g
4250M-06	18 Pieces Set/△=4,700g
4250M-10	18 Pieces Set/△=4,700g

METAL CASE:W445×H190×T50mm

Sockets	Accessories
(4250M-01) 4401M 6-pt. Sockets 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	 4753J  4760-125  4760-250
(4250M-06) 4406M 12-pt. Sockets 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	 4770  4785
(4250M-10) 4410M Surface Drive Sockets 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	

4250M-01 4250M-06 4250M-10

Socket Sets
Steckschlüssel Sätze
Jeux de clés à douilles



4251M-01 4251M-06 4251M-10 4251A-00 4251A-05

Socket Sets
Steckschlüssel Sätze
Jeux de clés à douilles



4251M-01	22 Pieces Set/🔑=3,200g
4251M-06	22 Pieces Set/🔑=3,200g
4251M-10	22 Pieces Set/🔑=3,200g
4251A-00	18 Pieces Set/🔑=2,700g
4251A-05	18 Pieces Set/🔑=2,700g

METAL CASE:W330×H68×T48mm

Sockets		
🔑 (4251M-01) 4401M 6-pt. Sockets	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	
🔑 (4251M-06) 4406M 12-pt. Sockets		
🔑 (4251M-10) 4410M Surface Drive Sockets		
🔑 (4251A-00) 4400A 6-pt. Sockets	3/8, 7/16, 1/2, 9/16, 19/32, 5/8, 21/32, 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	
🔑 (4251A-05) 4405A 12-pt. Sockets		

4252M-01 4252M-06 4252M-10

Socket Sets
Steckschlüssel Sätze
Jeux de clés à douilles



4252M-01	13 Pieces Set/🔑=1,200g
4252M-06	13 Pieces Set/🔑=1,200g
4252M-10	13 Pieces Set/🔑=1,200g

METAL CASE:W168×H60×T42mm

Sockets		
🔑 (4252M-01) 4401M 6-pt. Sockets	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22	
🔑 (4252M-06) 4406M 12-pt. Sockets		
🔑 (4252M-10) 4410M Surface Drive Sockets		

4254

Socket Sets
Steckschlüssel Sätze
Jeux de clés à douilles



4254	12 Pieces Set/🔑=1,070g
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METAL CASE:W215×H80×T47mm

Sockets		Accessories	
🔑 3/8"	3425- E6, E8	🔧	4763-50
🔑 1/2"	4425- E10, E12, E14	🔧	4433A-35
🔑 3/8"	3325- E6, E8		
🔑 1/2"	4325- E10, E12, E14		

4262M-01 4262M-06 4262M-10

Socket Sets
Steckschlüssel Sätze
Jeux de clés à douilles



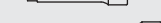
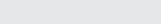
4262M-01	20 Pieces Set/🔑=4,400g
4262M-06	20 Pieces Set/🔑=4,400g
4262M-10	20 Pieces Set/🔑=4,400g

METAL CASE:W445×H190×T50mm

Sockets		Accessories	
🔑 (4262M-01) 4401M 6-pt. Sockets	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27	🔧	4753J
(4262M-06) 4406M 12-pt. Sockets	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27	🔧	4760-125
(4262M-10) 4410M Surface Drive Sockets	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27	🔧	4760-250
		🔧	4770
		🔧	4785

4272AM-01	29 Pieces Set/△=5,000g
4272AM-06	29 Pieces Set/△=5,000g

METAL CASE:W445×H190×T50mm

Sockets	Accessories
(4272AM-01) 4401M 6-pt. Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24	 4753J
4400A 6-pt. Sockets 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1	 4760-125
(4272AM-06) 4406M 12-pt. Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24	 4760-250
4405A 12-pt. Sockets 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1	 4770
	 4785

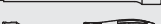
4272AM-01 4272AM-06

Socket Sets
Steckschlüssel Sätze
Jeux de clés à douilles



4275	24 Pieces Set/△=5,340g
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METAL CASE:W445×H190×T50mm

Sockets	Accessories
4406M 12-pt. Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24	 4750J
4300C Spark Plug Sockets 16, 20.8	 4760-125
4300M Wheel Nut Sockets 17(L60), 19(L60), 21(L60)	 4760-250
	 4768J-380
	 4770
	 4785

4275

Socket Sets
Steckschlüssel Sätze
Jeux de clés à douilles



4276	17 Pieces Set/△=2,890g
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METAL CASE:W370×H150×T50mm

Sockets	Accessories
4010M.50 Bit Sockets 6, 7, 8, 10, 12, 14	 4752J
4025.60 TORX® Bit Sockets T20, T25, T27, T30, T40, T45, T50, T55, T60	 4763-125

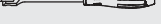
4276

Socket Sets
Steckschlüssel Sätze
Jeux de clés à douilles



4277	27 Pieces Set/△=5,660g
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METAL CASE:W445×H190×T50mm

Sockets	Accessories
4406M 12-pt. Sockets 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24	 4750J
4305M 12-pt. Deep Sockets 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24	 4760-125
	 4768J-380

4277

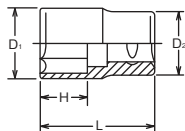
Socket Sets
Steckschlüssel Sätze
Jeux de clés à douilles



6400M / 6400A



6-point Sockets
6-kant Steckschlüssel
Douilles 6-pans

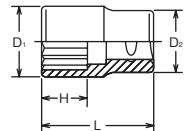


6400M 6405M (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
14	22.1	34	11	50	160	10
16	24.6	34	12	50	167	10
17	26	34	12.5	50	175	5
18	27	34	13	50	178	5
19	28.5	34	13.5	50	179	5
20	29.5	34	14	50	185	5
21	31	34	14.5	50	185	5
22	32	34	15	50	187	5
23	33.5	34	16	50	187	5
24	34.5	34	17	50	200	5
25	36	34	17.5	50	217	5
26	37	34	18	50	222	5
27	38.5	37	19	53	254	5
28	39.5	38	19.5	53	298	5
29	41	38	20	55	292	5
30	42	38	21	55	301	5
31	43.5	38	22	57	294	5
32	44.5	40	23	57	351	5
33	46	40	23.5	57	384	5
34	47	40	24	57	397	5
35	48.5	42	24.5	59	422	5
36	49.5	42	25	59	438	5
37	51	42	25.5	59	484	5
38	52	45	26	59	523	5
39	53.5	45	26.5	59	538	5
40	54.5	45	27	62	550	5
41	56	47	28	62	633	5
42	57	47	28.5	62	652	2
43	58.5	47	29	62	659	2
44	59.5	47	29.5	62	657	2
45	61	47	30	68	734	2
46	62	47	31	68	791	2
47	63.5	48	31.5	68	816	2
48	64.5	45	32	68	800	2
50	67	48	34	68	880	2
52	69.5	53	33	72	925	2
54	72	55	33	72	1040	2
55	73.5	53	36	72	1006	2
56	74.5	53	36	72	1092	2
57	76	53	36	72	1169	2
58	77	53	36	72	1149	2
60	79.5	58	39	76	1402	2
63	83.5	58	39	76	1494	2
65	86	63	42	80	1608	2
70	92	68	45	84	1785	2
75	98.5	73	48	86	2186	1
78	102.1	73	55	86	2425	1
80	104.5	78	52	90	2475	1
85	111	78	52	90	2620	1

6405M / 6405A



12-point Sockets
12-kant Steckschlüssel
Douilles 12-pans

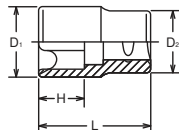


6400A 6405A (inch)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
5/8	24.6	34	12	50	168	10
11/16	27	34	13	50	178	5
3/4	28.5	34	13.5	50	179	5
25/32	29.5	34	14	50	185	5
13/16	31	34	14.5	50	185	5
7/8	32	34	15	50	187	5
15/16	34.5	34	17	50	200	5
31/32	36	34	17.5	50	217	5
1	37	34	18	50	222	5
1. 1/16	38.5	37	19	53	254	5
1. 1/8	41	38	20	53	292	5
1. 3/16	42	38	21	55	301	5
1. 1/4	44.5	40	23	57	351	5
1. 5/16	46	40	23.5	57	384	5
1. 3/8	48.5	42	24.5	57	422	5
1. 7/16	51	42	25.5	59	484	5
1. 1/2	52	45	26	59	523	5
1. 9/16	54.5	45	27	59	550	5
1. 5/8	56	47	28	62	633	5
1.11/16	58.5	47	29	62	659	2
1. 3/4	59.5	47	29.5	62	657	2
1.13/16	62	47	31	68	791	2
1. 7/8	64.5	45	32	68	892	2
1.15/16	66	48	32.5	68	870	2
2	68.5	52	34.5	68	949	2
2. 1/16	71	54	33	72	983	2
2. 1/8	72	55	33	72	1040	2
2. 3/16	74.5	53	36	72	1092	2
2. 1/4	76	53	36	72	1169	2
2. 5/16	78.5	53	36	72	1344	2
2. 3/8	79.5	58	39	76	1402	2
2. 7/16	82	58	39	76	1420	2
2. 1/2	84.5	58	39	76	1497	2
2. 9/16	86	63	42	80	1608	2
2. 5/8	88.5	63	42	80	1709	2
2.11/16	89.5	63	42	80	1634	2
2. 3/4	92	68	45	84	1785	2
2.13/16	94.5	68	45	84	2018	2
2. 7/8	96	68	45	84	2062	2
2.15/16	98.5	73	48	86	2186	1
3	101	73	48	86	2309	1
3. 1/8	104.5	78	52	90	2475	1

6425



TORX® Sockets
TORX® Steckschlüssel
Douilles TORX®

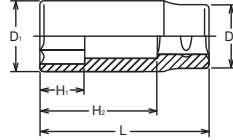


6425 (E)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
E18	22.1	34	11.9	50	156	5
E20	24.6	34	13.3	50	166	5
E22	27.1	34	14.4	50	178	5
E24	28.6	34	16	50	185	5
E26	31.1	34	17.7	55	217	5
E28	32.1	34	24.1	60	237	5
E30	35	34	24.1	60	242	5
E32	36.1	34	24.1	60	247	5

6300M / 6300A



6-point Deep Sockets
6-kant-Steckschlüssel, lang
Douilles longues 6-panes



6300M 6305M (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
17	26	34	18	64	90	278	5
18	27	34	19	64	90	281	5
19	28.5	34	20	64	90	292	5
20	29.5	34	21	64	90	334	5
21	31	34	22	64	90	343	5
22	32	34	23	64	90	347	5
23	33.5	34	24	64	90	361	5
24	34.5	34	25	64	90	352	5
25	36	34	26	64	90	369	5
26	37	34	27	64	90	384	5
27	38.5	37	28	64	90	425	5
28	39.5	38	29	63	90	470	5
29	41	38	30	63	90	503	5
30	42	38	31	63	90	503	5
31	43.5	38	32	62	90	517	5
32	44.5	40	34	62	90	544	5
33	46	40	34	62	90	557	5
34	47	40	35	61	90	570	5
35	48.5	42	36	61	90	622	5
36	49.5	42	37	61	90	631	2
38	52	45	39	60	90	710	2
40	54.5	45	41	60	90	742	2
41	56	47	42	59	90	802	2
42	57	47	43	59	90	829	2
44	59.5	47	45	59	90	838	2
46	62	47	47	58	90	906	2
48	64.5	50	49	57	90	998	2
50	67	48	51	57	90	1005	2
52	69.5	53	49	—	100	1270	2
53	71	54	49	—	100	1338	2
54	72	55	49	—	100	1351	2
55	73.5	53	52	—	100	1388	2
56	74.5	53	52	—	100	1389	2
57	76	53	52	—	100	1467	2
58	77	53	52	—	100	1480	2
60	79.5	58	55	—	100	1626	2
63	83.5	58	55	—	100	1740	2
65	86	63	65	—	100	1939	2

6305M / 6305A



12-point Deep Sockets
12-kant Steckschlüssel, lang
Douilles longues, 12-panes



6300A 6305A (inch)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
3/4	28.5	34	20	64	90	292	5
25/32	29.5	34	21	64	90	334	5
13/16	31	34	22	64	90	343	5
7/8	32	34	23	64	90	347	5
15/16	34.5	34	25	64	90	352	5
1	37	34	27	64	90	384	5
1. 1/16	38.5	37	28	64	90	425	5
1. 1/8	41	38	30	63	90	503	5
1. 3/16	42	38	31	63	90	503	5
1. 1/4	44.5	40	34	62	90	544	5
1. 5/16	46	40	34	62	90	557	5
1. 3/8	48.5	42	36	61	90	622	5
1. 7/16	51	42	38	61	90	656	2
1. 1/2	52	45	39	60	90	710	2
1. 9/16	54.5	45	41	60	90	742	2
1. 5/8	56	47	42	59	90	802	2
1.11/16	58.5	47	44	59	90	831	2
1. 3/4	59.5	47	45	59	90	838	2
1.13/16	62	47	47	58	90	906	2
2	68.5	52	52	57	90	1061	2
2. 1/16	71	54	49	—	100	1338	2
2. 1/8	72	55	49	—	100	1351	2
2. 3/16	74.5	53	52	—	100	1389	2
2. 1/4	76	53	52	—	100	1467	2
2. 5/16	78.5	53	52	—	100	1787	2
2. 3/8	79.5	58	55	—	100	1626	2
2. 7/16	82	58	55	—	100	1715	2

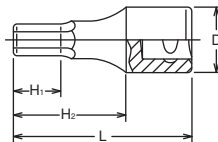
6012M-75 (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
12	35	15.5	40	75	253	10
14	35	15.5	40	75	265	10
15	35	15.5	40	75	271	10
16	35	15.5	40	75	285	10
17	35	15.5	40	75	292	10
18	35	15.5	40	75	302	10
19	35	15.5	40	75	312	10
20	35	15.5	40	75	323	10
21	38	15.5	40	75	330	10
22	38	22.5	40	75	340	10
24	38	22.5	40	75	362	10
27	38	22.5	40	75	402	10
30	38	28.5	40	75	445	10
32	38	28.5	40	75	485	10
36	42	28.5	40	75	663	10

6101	T×W (mm)	D (mm)	L (mm)	(g)	(pcs.)
6101	6.4×33.5	35	50	205	5

6012M-75



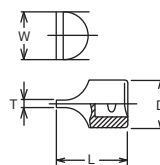
Inhex Sockets
Steckschlüssel für Innensechskant-Schrauben
Douilles tournevis pour vis 6-panes creux



6101



Socket for Slotted Heads
Steckschlüssel für Schlitzschrauben
Douilles tournevis pour vis à fente



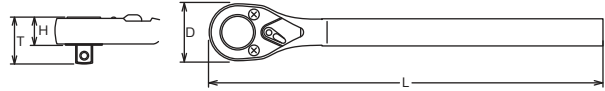
Z-SERIES
HAND
TITANIUM
SCREWDRIVERS
ACCESSORIES
IMPACT
SLEEVE-DRIVE
PROTECTOR
INDUSTRIAL
AUTOMOTIVE
MOTORCYCLE
CONSTRUCTION
SPARE PART

6749
6749-1000 ⚠
6749-HEAD
PIPE-400 / -800

Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



* Renewal Kits → 6749RK → P306



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
6749	68	49.6	29.6	565	2840	1
6749-1000	68	49.6	29.6	965	3960	1
6749-HEAD	68	49.6	29.6	165	1730	1
PIPE-400	—	—	—	400	1110	1
PIPE-800	—	—	—	800	2230	1

⚠ 6749-1000 have longer handle than standard, and can be loaded to excessive torque value. In the interest of your own safety always apply load evenly and progressively to avoid breakage and possible injury.

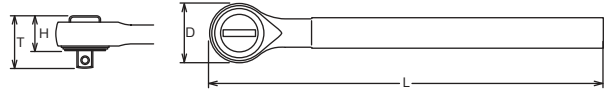


6752
6752-HEAD
PIPE-400

Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



* Renewal Kits → 6752RK → P307



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
6752	67	55.5	35.5	500	2360	1
6752-HEAD	67	55.5	35.5	100	1250	1
PIPE-400	—	—	—	400	1110	1

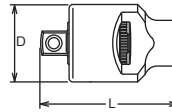


60

* Renewal Kits → 6755RK → P307

	D (mm)	L (mm)	(g)	(pce.)
6755	62	97	1162	1

6755 Ratchet Adaptor
Aufsteckknarre
Cliquet adaptable



6760 Extension Bars
Verlängerungen
Rallonges



	D (mm)	L (mm)	(g)	(pce.)
6760-75	35	75	335	5
6760-100	35	100	434	2
6760-125	35	125	528	2
6760-150	35	150	624	2
6760-200	35	200	815	1
6760-300	35	300	1203	1
6760-400	35	400	1585	1

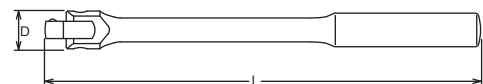


6768 Hinge Handle
Gelenkgriff
Poignée articulée



* Renewal Kits → 6768RK → P309

	D (mm)	L (mm)	(g)	(pce.)
6768	42	450	1715	1



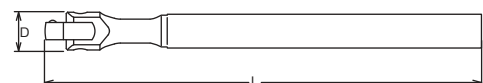
6768-600 / -1000 ⚠ Hinge Handle
Gelenkgriff
Poignée articulée
6768-HEAD
PIPE-400 / -800



* Renewal Kits → 6768RK → P309

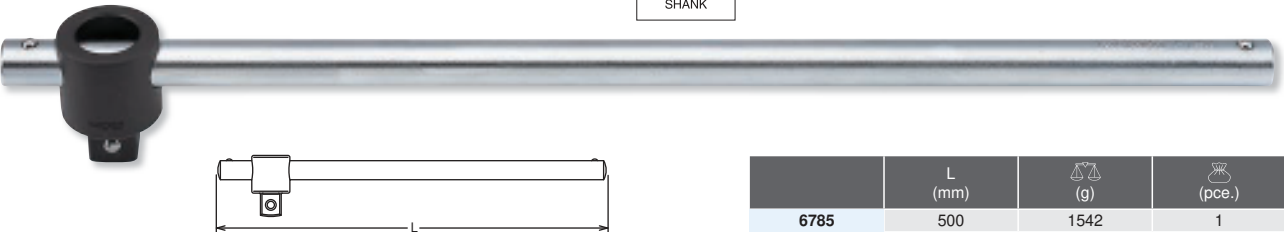
6768	D (mm)	L (mm)	(g)	(pce.)
6768-600	42	600	2360	1
6768-1000	42	1000	3480	1
6768-HEAD	42	200	1250	1
PIPE-400	—	400	1110	1
PIPE-800	—	800	2230	1

⚠ 6768-600/-1000 have longer handle than standard, and can be loaded to excessive torque value. In the interest of your own safety always apply load evenly and progressively to avoid breakage and possible injury.



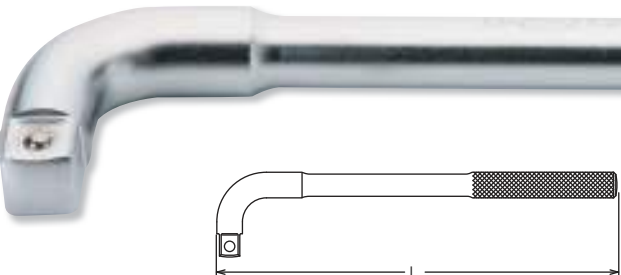
Z-SERIES
HAND
TITANIUM
SCREWDRIVERS
ACCESSORIES
IMPACT
SLEEVE-DRIVE
PROTECTOR
INDUSTRIAL
AUTOMOTIVE
MOTORCYCLE
CONSTRUCTION
SPARE PART

6785 T-Handle
T-Griff
Poignée coulissante



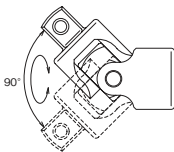
	L (mm)	 (g)	 (pce.)
6785	500	1542	1

6788 L-Handle
L-Griff
Poignée en L



	L (mm)	 (g)	 (pce.)
6788	330	1175	1

6770 Universal Joint
Gelenk-Einsatz
Cardan universel



	L (mm)	 (g)	 (pcs.)
6770	105	478	2

6644A Adaptor
Verbindungsstück
Réducteur

Warranty 668Nm
Garantie 668Nm
Garantie 668Nm



	 (sq.)	 (sq.)	L (mm)	 (g)	 (pcs.)
6644A	3/4"	1/2"	47	136	5
6688A	3/4"	1"	60	285	5

Adapting down from bigger square drive to smaller square drive may lead to excessive torque load and possibly cause breakage. Always stay within safe torque of the smaller square drive.

Die mit gekennzeichneten Artikel können bei Überbelastung zu Bruch gehen. Aus Gründen Ihrer eigenen Sicherheit sollten die betreffenden Werkzeuge nie ruckartig, sondern nach und nach belastet werden, um Bruch und damit verbundene mögliche Verletzungen zu vermeiden.

Il est possible d'appliquer aux articles marqués des couples de serrage susceptibles d'occasionner leur rupture. Pour votre propre sécurité, veuillez toujours appliquer la charge d'une manière uniforme et progressive. Ceci pour éviter ruptures et accidents.

6688A Adaptor
Verbindungsstück
Augmentateur



6201M-00
6201A-00
6201M-05
6201A-05

Socket Sets
Steckschlüssel Sätze
Jeux de clés à douilles



6201A-00 18 Pieces Set/△=17,600g
6201A-05 18 Pieces Set/△=17,600g

METAL CASE:W580×H200×T85mm

Sockets	Accessories
(6201A-00) 6400A 6-pt. Sockets 7/8, 15/16, 1.1/16, 1.1/8, 1.1/4, 1.5/16, 1.7/16, 1.1/2, 1.5/8, 1.11/16, 1.13/16, 1.7/8, 2	6749 6760-200 6760-400 6768 6785
(6201A-05) 6405A 12-pt. Sockets 7/8, 15/16, 1.1/16, 1.1/8, 1.1/4, 1.5/16, 1.7/16, 1.1/2, 1.5/8, 1.11/16, 1.13/16, 1.7/8, 2	

6201M-00 16 Pieces Set/△=17,300g
6201M-05 16 Pieces Set/△=17,300g

METAL CASE:W580×H200×T85mm

Sockets	Accessories
(6201M-00) 6400M 6-pt. Sockets 22, 24, 27, 30, 32, 36, 41, 46, 50, 55, 60	6749 6760-200 6760-400 6768 6785
(6201M-05) 6405M 12-pt. Sockets 22, 24, 27, 30, 32, 36, 41, 46, 50, 55, 60	

6212M-00
6212M-05

Socket Sets
Steckschlüssel Sätze
Jeux de clés à douilles



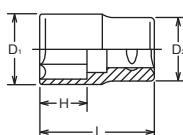
6212M-00 12 Pieces Set/△=8,200g
6212M-05 12 Pieces Set/△=8,200g

METAL CASE:W580×H124×T70mm

Sockets	Accessories
(6212M-00) 6400M 6-pt. Sockets 22, 24, 27, 30, 32, 36, 41, 46, 50	6749 6760-200 6785
(6212M-05) 6405M 12-pt. Sockets 22, 24, 27, 30, 32, 36, 41, 46, 50	

8400M / 8400A

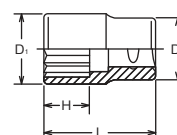
6-point Sockets
6-kant Steckschlüssel
Douilles 6-pans



8400M 8405M (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pce.)
24	36.5	44	17	60	348	1
27	40.5	44	19	60	362	1
28	41.5	44	19.5	60	368	1
29	43	44	20	60	378	1
30	44	45	21	65	410	1
32	46.5	45	23	65	455	1
33	48	46	23.5	65	485	1
34	49	46	24	65	500	1
35	50.5	48	24.5	65	536	1
36	51.5	48	25	65	600	1
38	54	50	26	65	624	1
40	56.5	53	27	65	686	1
41	58	53	28	68	747	1
42	59	53	28.5	68	789	1
46	64	53	31	72	928	1
50	69	53	34	72	943	1
54	74	55	37	72	1016	1
55	75.5	53	42	77	1167	1
56	76.5	53	42	77	1160	1
58	79	53	41	77	1200	1
60	81.5	58	46	82	1440	1
63	85.5	58	45	82	1470	1
64	86.5	58	46	82	1540	1
65	88	63	49	86	1683	1
67	90.5	63	49	86	1840	1
68	91.5	63	49	86	1800	1
70	94	68	50	88	1963	1
71	95.5	68	50	88	2200	1
75	100.5	73	53	90	2204	1
78	104	75	52.5	90	2500	1
80	106.5	75	58	95	2550	1
83	110.5	78	57	95	2730	1
85	113	80	57	95	2680	1
90	119	80	59	100	3420	1
95	125.5	85	58	100	4900	1
100	131.5	85	57	100	4840	1

8405M / 8405A

12-point Sockets
12-kant Steckschlüssel
Douilles 12-pans



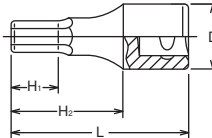
8400A 8405A (inch)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pce.)
15/16	36.5	44	17	60	355	1
1. 3/16	44	45	21	65	410	1
1. 1/4	46.5	45	23	65	455	1
1. 5/16	48	46	23.5	65	485	1
1. 3/8	50.5	48	24.5	65	536	1
1. 7/16	53	50	25.5	65	607	1
1. 1/2	54	50	26	65	624	1
1. 9/16	56.5	53	27	65	686	1
1. 5/8	58	53	28	68	747	1
1.11/16	60.5	53	29	68	830	1
1. 3/4	61.5	53	29.5	68	807	1
1.13/16	64	53	31	72	928	1
1. 7/8	66.5	53	32	72	936	1
1.15/16	68	53	32.5	72	941	1
2	70.5	53	37	72	976	1
2. 1/16	73	54	37	72	1027	1
2. 1/8	74	55	37	72	1016	1
2. 3/16	76.5	53	41	77	1192	1
2. 1/4	78	53	41	77	1177	1
2. 5/16	80.5	53	41	77	1292	1
2. 3/8	81.5	58	46	82	1440	1
2. 7/16	84	58	45	82	1495	1
2. 1/2	86.5	58	45	82	1497	1
2. 9/16	88	63	49	86	1683	1
2. 5/8	90.5	63	49	86	1840	1
2.11/16	91.5	63	49	86	1800	1
2. 3/4	94	68	50	88	1963	1
2.13/16	96.5	68	50	88	2035	1
2. 7/8	98	70	50	88	2100	1
2.15/16	100.5	73	53	90	2204	1
3	103	75	53	90	2406	1
3. 1/8	106.5	75	58	95	2550	1
3. 1/4	110.5	78	57	95	2730	1
3. 3/8	114	80	57	95	3050	1
3. 1/2	119	80	59	100	3420	1
3. 3/4	125.5	85	58	100	4900	1

8012M-80 (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
17	44.2	15.5	45	80	400	5
19	44.2	15.5	45	80	410	5
22	47.9	22.5	45	80	436	5
24	47.9	22.5	45	80	471	5
27	47.9	22.5	45	80	526	5
30	47.9	22.5	45	80	658	5
32	47.9	22.5	45	80	715	5
36	54.2	22.5	45	80	945	5

8012M-80



Inhex Sockets
Steckschlüssel für Innensechskant-Schrauben
Douilles tournevis pour vis 6-pans creux

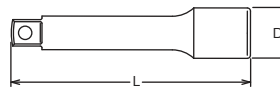


8760

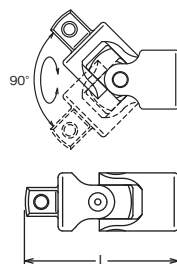
Extension Bars
Verlängerungen
Rallonges



	D (mm)	L (mm)	(g)	(pcs.)
8760-200	44	200	1300	1
8760-400	44	400	2570	1



	L (mm)	(g)	(pcs.)
8770	143	1170	1



8770

Universal Joint
Gelenk-Einsatz
Cardan universel



	(mm)	(mm)	L (mm)	(g)	(pcs.)
8866A	1"	3/4"	60	338	5

⚠ Adapting down from bigger square drive to smaller square drive may lead to excessive torque and possibly cause breakage.

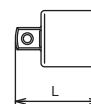
Reduzierstücke sind mit Vernunft einzusetzen.
Es besteht Bruchgefahr. Überschreiten Sie niemals die Sicherheitsgrenzen.

Les réducteurs doivent être utilisés avec modération. Ne dépassez jamais les limites de sécurité.

8866A

Adaptor
Verbindungsstück
Réducteur

Warranty 1850Nm
Garantie 1850Nm
Garantie 1850Nm



8749

8749-1000 ⚠

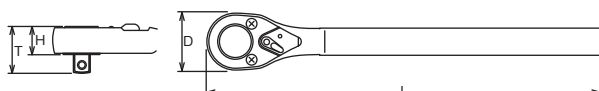
8749-HEAD

PIPE-580 / -800

Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



* Renewal Kits → 8749RK → P306



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
8749	70	62.2	36.2	800	4100	1
8749-1000	70	62.2	36.2	1020	4720	1
8749-HEAD	70	62.2	36.2	220	2490	1
PIPE-580	—	—	—	580	1610	1
PIPE-800	—	—	—	800	2230	1

⚠ 8749-1000 have longer handle than standard, and can be loaded to excessive torque value. In the interest of your own safety always apply load evenly and progressively to avoid breakage and possible injury.

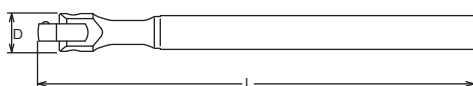
8768

8768-1000 ⚠

8768-HEAD

PIPE-400 / -800

Hinge Handle
Gelenkgriff
Poignée articulée



* Renewal Kits → 8768RK → P309

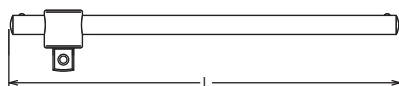
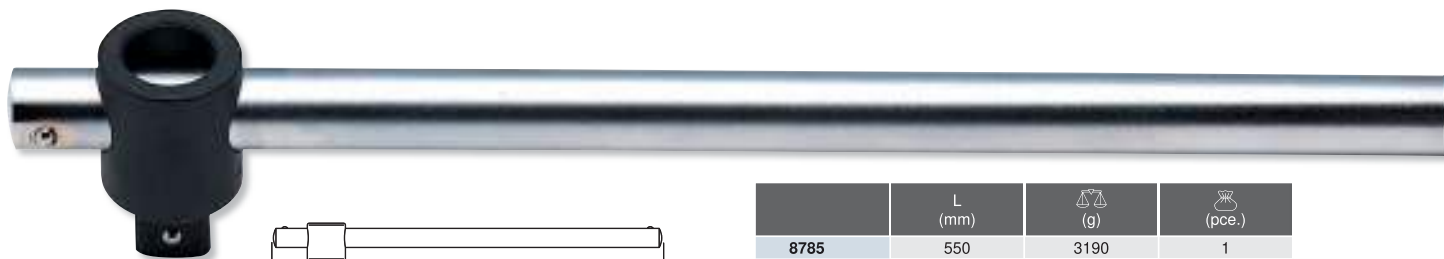
	D (mm)	L (mm)	(g)	(pce.)
8768	55	600	2590	1
8768-1000	55	1000	3710	1
8768-HEAD	55	200	1480	1
PIPE-400	—	400	1110	1
PIPE-800	—	800	2230	1

⚠ 8768-1000 have longer handle than standard, and can be loaded to excessive torque value. In the interest of your own safety always apply load evenly and progressively to avoid breakage and possible injury.

8785

8785-700 ⚠

T-Handle
T-Griff
Poignée coulissante

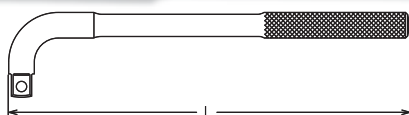
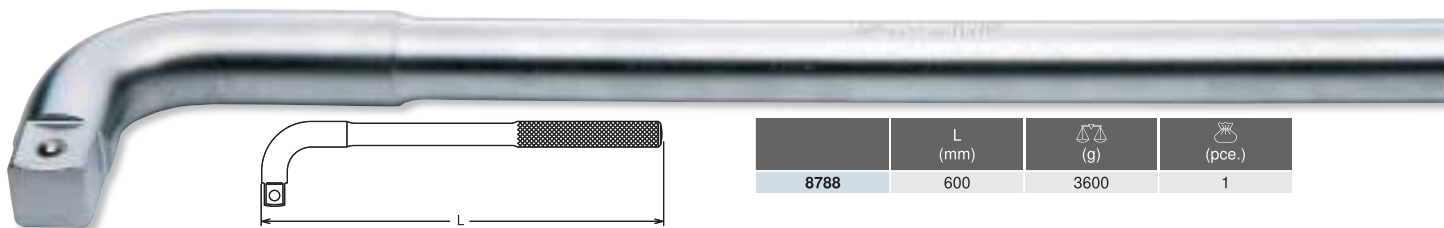


	L (mm)	(g)	(pce.)
8785	550	3190	1
8785-700	700	3906	1

⚠ 8785-700 have longer handle than standard, and can be loaded to excessive torque value. In the interest of your own safety always apply load evenly and progressively to avoid breakage and possible injury.

8788

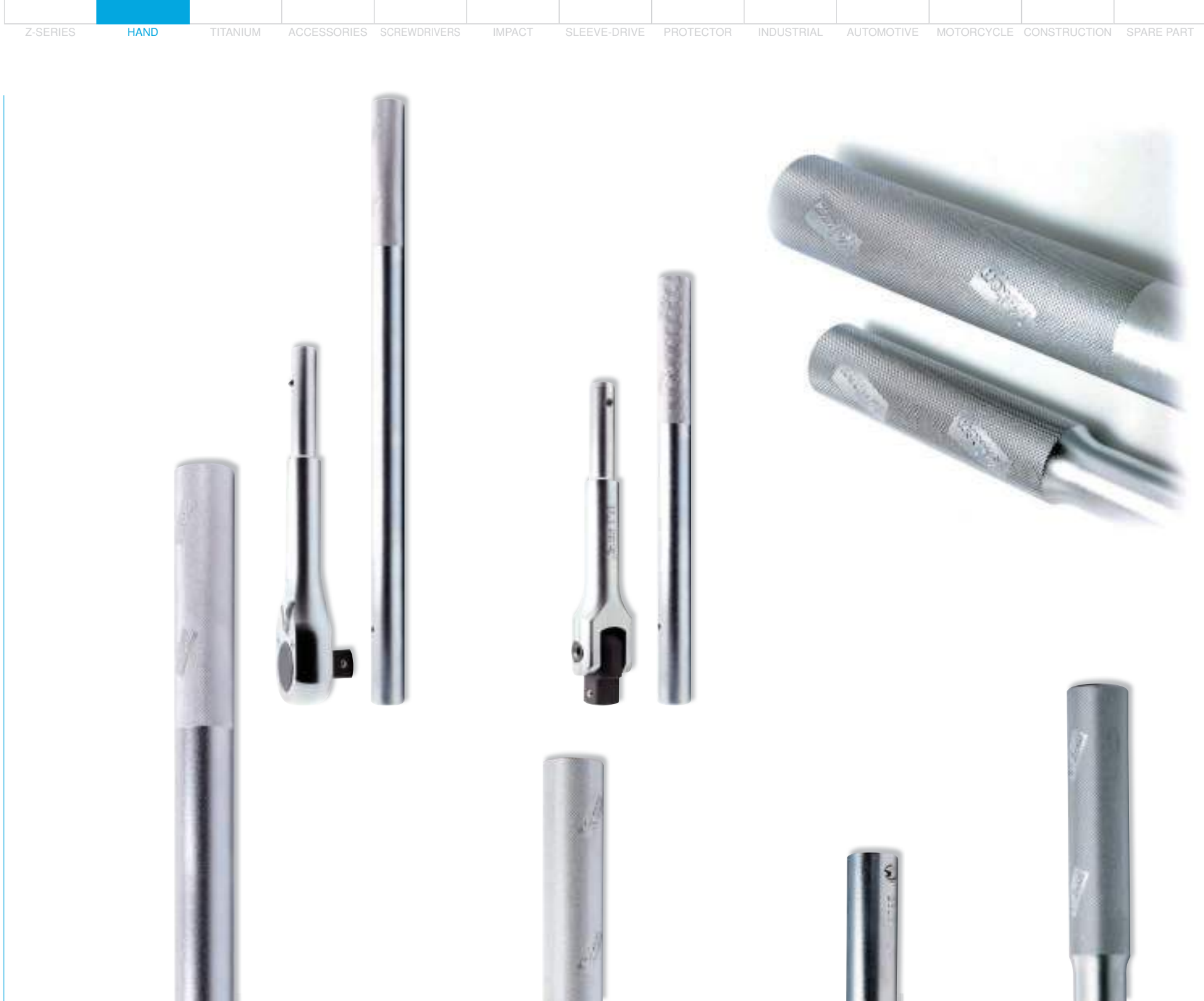
L-Handle L-Griff Poignée en L



	L (mm)	(g)	(pce.)
8788	600	3600	1

1”

Hand Sockets
Hand Steckschlüssel
Douilles à main



8225M-00
8225M-05

Socket Sets
Steckschlüssel Sätze
Jeux de clés à douilles



8225M-00	15 Pieces Set/箱=27,000g
8225M-05	15 Pieces Set/箱=27,000g
METAL CASE:W600×H217×T97mm	
Sockets	Accessories
(8225M-00) 8400M 6-pt. Sockets 32, 33, 36, 41, 46, 50, 55, 60, 65, 70, 75, 80	 8749
(8225M-05) 8405M 12-pt. Sockets 32, 33, 36, 41, 46, 50, 55, 60, 65, 70, 75, 80	 8760-200
	 8760-400

