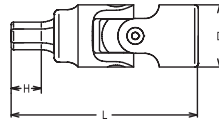


2430M (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
3	13	5.5	40	18	10
4	13	5.5	40	18	10
5	13	6.5	40	20	10
6	13	7.5	40	21	10

2430M



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

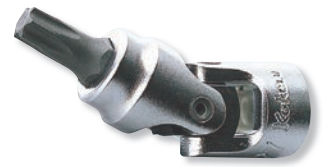
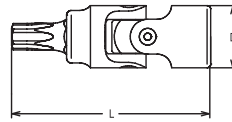


2430T (T)	D (mm)	L (mm)	(g)	(pcs.)
T 8	13	42	22	10
T 9	13	42	22	10
T10	13	42	22	10
T15	13	42	22	10
T20	13	42	22	10
T25	13	42	22	10
T27	13	42	22	10
T30	13	42	22	10

2430T



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

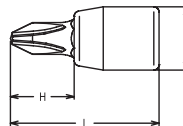


2000-28 (PH)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
1	11.9	12	28	10	10
2	11.9	12	28	11	10
3	11.9	12	28	12	10
4	13.1	11	28	14	10

2000-28 (PH)



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

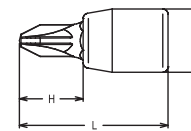


2000-28 (PZ)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
PZ1	11.9	12	28	10	10
PZ2	11.9	12	28	11	10
PZ3	11.9	12	28	12	10

2000-28 (PZ)



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

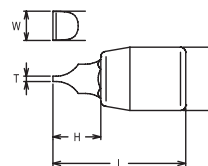


2005-25	T×W (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
3	0.5× 3	11.9	9	25	9	10
4	0.8× 4	11.9	9	25	10	10
5	1.0× 5.5	11.9	9	25	10	10
6	1.2× 6.5	13.1	9	25	11	10
8	1.2× 8	13.1	9	25	12	10
9	1.6× 8	13.1	9	25	12	10
10	1.6×10	14.3	9	25	13	10

2005-25

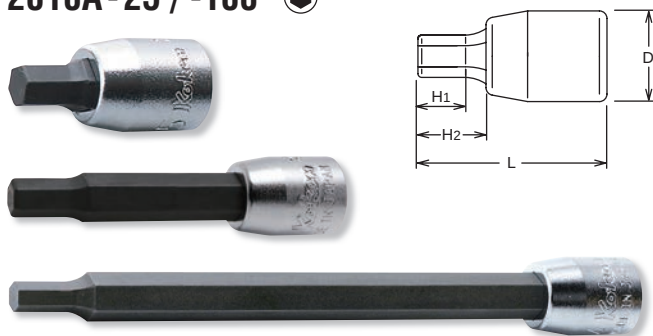


Bit Sockets for Slotted Head
Steckschlüssel für Schlitzschrauben
Douilles tournevis pour vis à fente



2010M-25 / -50 / -100 2010A-25 / -100

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



2010A-25 (inch)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
1/8	11.9	5	9	25	9	10
5/32	11.9	5.6	9	25	9	10
3/16	11.9	6.1	9	25	10	10
7/32	11.9	6.8	9	25	11	10
1/4	11.9	-	9	25	12	10
9/32	13.1	7.2	8	25	12	10
5/16	13.1	-	8	25	14	10
3/8	14.3	7.2	8	25	17	10
7/16	18.1	7.2	8	25	35	10

2010A-100 (inch)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
1/8	11.9	8.5	84	100	29	10
5/32	11.9	8.5	84	100	30	10
3/16	13.1	8.5	83	100	45	10
7/32	13.1	8.5	83	100	46	10
1/4	13.1	8.5	83	100	46	10
9/32	13.1	8.5	83	100	47	10
5/16	13.1	-	83	100	49	10
3/8	14.3	8.5	83	100	75	10

2010M-25 (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
1.5	11.9	2.5	9	25	9	10
2	11.9	3.5	9	25	9	10
2.5	11.9	4.5	9	25	9	10
3	11.9	5	9	25	9	10
4	11.9	5.6	9	25	9	10
5	11.9	6.3	9	25	10	10
6	11.9	7.6	9	25	12	10
7	13.1	7.2	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-50 (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
New 2	11.9	4	34	50	16	10
New 2.5	11.9	5	34	50	16	10
New 3	11.9	8.5	34	50	16	10
New 4	11.9	8.5	34	50	17	10
New 5	11.9	8.5	34	50	18	10
New 6	11.9	8.5	34	50	18	10

2010M-100 (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
2	11.9	4	84	100	30	10
2.5	11.9	5	84	100	30	10
3	11.9	8.5	84	100	30	10
4	11.9	8.5	84	100	30	10
5	13.1	8.5	83	100	30	10
6	13.1	8.5	83	100	35	10
7	13.1	8.5	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 RS2010A/8-L25

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



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

RS2010M/6-L50

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



RS2010M/6-L50	6 Pieces set/Rail 150mm	(g)
New 2, 2.5, 3, 4, 5, 6		125

2011M-50

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



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.

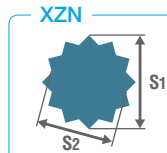
Kugelkopf-Biteinsätze haben aufgrund der speziellen Form eine geringere Festigkeit. Achten Sie darauf, sie richtig zu verwenden.

Les douilles pour embouts à tête sphérique sont moins résistantes en raison de leur conception spéciale. Veuillez les utiliser correctement.

1/4" Hand Sockets Hand Steckschlüssel Douilles à main

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

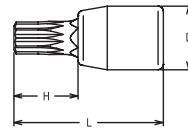


XZN		M4	M5	M6	M8	M10	M12	M14	M16	M18
S1	(ref. mm)	3.6	4.8	6.1	7.3	9.7	11.5	13.3	15.7	16.9
S2	(ref. mm)	3.1	4.1	5.1	6.1	8.1	9.7	11.2	13.2	14.2

2020-28 / -50



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



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

2025-50 (T)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
T10	11.9	34	50	16	10
T15	11.9	34	50	16	10
T20	11.9	34	50	16	10
T25	11.9	34	50	16	10
T27	11.9	34	50	17	10
T30	11.9	34	50	17	10
T40	11.9	34	50	18	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	7 Pieces set/Rail 150mm	(g)
T10, T15, T20, T25, T27, T30, T40		119

RS2025/7-L50	7 Pieces set/Rail 150mm	(g)
T10, T15, T20, T25, T27, T30, T40		140

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

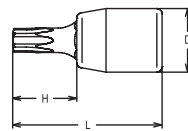
RS2025/7-HOLE	7 Pieces set/Rail 150mm	(g)
T10H, T15H, T20H, T25H, T27H, T30H, T40H		119

⚠ Tamper Resistant TORX® Bit Sockets have less strength due to special design. Make sure to use it correctly.
Die manipulationssicheren TORX®-Bit-Einsätze haben aufgrund ihres speziellen Designs eine geringere Festigkeit. Achten Sie darauf, sie richtig zu verwenden.
Les douilles à embouts TORX® à l'abri des manipulations ont une résistance moindre en raison de leur conception spéciale. Veuillez les utiliser correctement.

2025-28 / -50 / -80 (T)



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



RS2025/7-L28



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



RS2025/7-L50



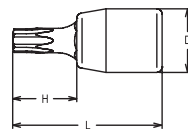
Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



2025-28 (TH)



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



RS2025/7-HOLE



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



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

Hand Sockets

Hand Steckschlüssel

Douilles à main

1/4"

Z-SERIES

HAND

TITANIUM

ACCESSORIES

SCREWDRIVERS

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

AUTOMOTIVE

MOTORCYCLE

CONSTRUCTION

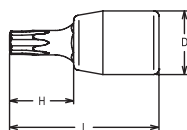
SPARE PART

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 (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

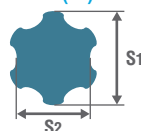


10IP, 15IP, 20IP, 25IP, 27IP, 30IP, 40IP

(g)

119

TORXPLUS® (IP)



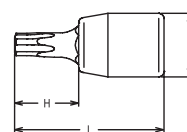
IP		8IP	9IP	10IP	15IP	20IP	25IP	27IP	30IP	40IP	45IP	50IP	55IP	60IP	70IP
S ₁	(ref. mm)	2.3	2.5	2.7	3.3	3.9	4.5	5.0	5.6	6.7	7.9	8.9	11.3	13.3	15.6
S ₂	(ref. mm)	1.8	1.9	2.1	2.5	3.0	3.4	3.9	4.3	5.2	6.2	6.9	9.0	10.4	12.3

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



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

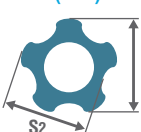


10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR

(g)

119

TORXPLUS® (IPR)

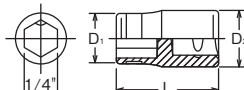


IPR		8IPR	9IPR	10IPR	15IPR	20IPR	25IPR	27IPR	30IPR	40IPR	45IPR	50IPR	55IPR
S ₁	(ref. mm)	2.2	2.4	2.6	3.1	3.6	4.1	4.7	5.2	6.3	7.4	8.4	10.6
S ₂	(ref. mm)	2.0	2.2	2.4	2.8	3.3	3.8	4.3	4.8	5.7	6.7	7.6	9.7

2137



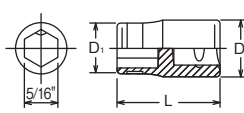
Bit Holder
Klingenhalter
Porte-embouts



2138

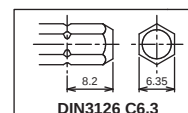


Bit Holder
Klingenhalter
Porte-embouts



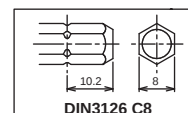
	D ₁ (mm)	D ₂ (mm)	L (mm)	(g)	(pcs.)
2137	12	12	22.5	13	10

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





* Renewal Kits → 2753RK → P318



2753PS

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



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



* Renewal Kits → 2753RK → P318

2753J

Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



* Renewal Kits → 2753RK → P318

2753P

Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



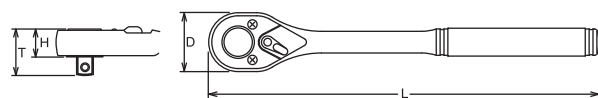
* Renewal Kits → 2753RK → P318

2753N

Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
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 → P318

2753P-160

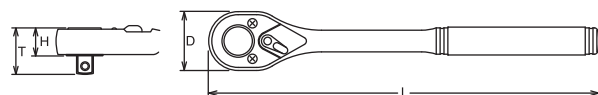
Reversible Ratchet (Long)
Verstellbare Knarre, lang
Cliquet réversible, longue



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
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.

Sie haben einen längeren Griff als Standardprodukte und können mit einem übermäßigen Drehmoment belastet werden. Im Interesse Ihrer eigenen Sicherheit sollten Sie sie immer gleichmäßig und schrittweise belasten, um Brüche und mögliche Verletzungen zu vermeiden.



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

2753JB

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



* Renewal Kits → 2753BRK → P318

2753PB

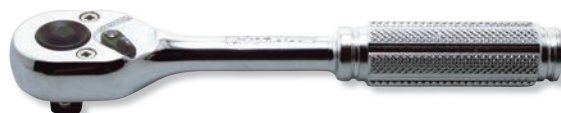
Reversible Ratchet with quick release button
Knarre, verstellbar mit Entriegelungsknopf
Cliquet, réversible avec bouton de débrayage



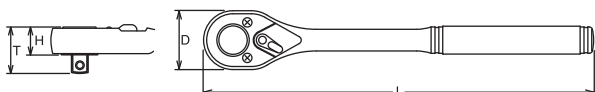
* Renewal Kits → 2753BRK → P318

2753NB

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



* Renewal Kits → 2753BRK → P318



	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
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 sitzen sicher und fest - ein Druck auf den Knopf genügt, um sie zu lösen.

Cliquet réversible à verrouillage :

Les douilles et accessoires sont fixés. En poussant le bouton ils se libèrent facilement.

2774JS

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



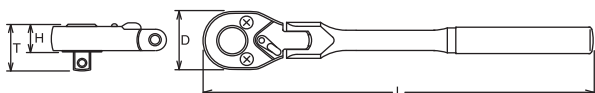
* Renewal Kits → 2753RK → P318

2774PS

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



* Renewal Kits → 2753RK → P318

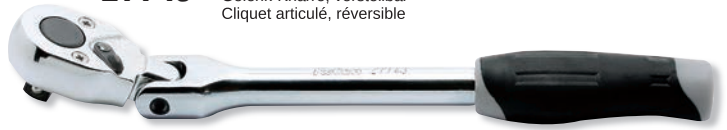


	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
2774JS	22	18.7	11.4	116	113	1
2774PS	22	18.7	11.4	116	110	1

1/4" Hand Sockets Hand Steckschlüssel Douilles à main



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



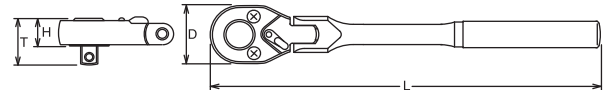
2774P Flexible Ratchet, reversible
Gelenk-Knarre, verstellbar
Cliquet articulé, réversible



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



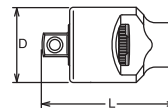
	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pcs.)
2774J	22	18.7	11.4	161	130	1
2774P	22	18.7	11.4	161	126	1
2774N	22	18.7	11.4	161	130	1



* Renewal Kits → 2755RK → P319

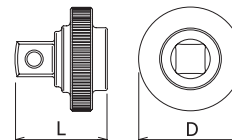
	D (mm)	L (mm)	(g)	(pcs.)
2755	26	40	80	10

2755 Ratchet Adaptor
Aufsteckknarre
Cliquet adaptable



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

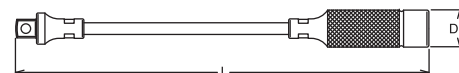
2756 Quick Spinner
Rändel-Drehscheibe
Lanceur



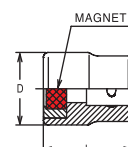
2762 Flexible Extension Bar
Biegsame Verlängerung
Rallonge flexible



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



2120 Magnetic Head
Magnetkopf
Tête aimantée



	D (mm)	L (mm)	(g)	(pcs.)
2120	14.3	17.5	21	10

Hand Sockets Hand Steckschlüssel Douilles à main

1/4"

Z-SERIES

HAND

TITANIUM

ACCESSORIES

SCREWDRIVERS

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

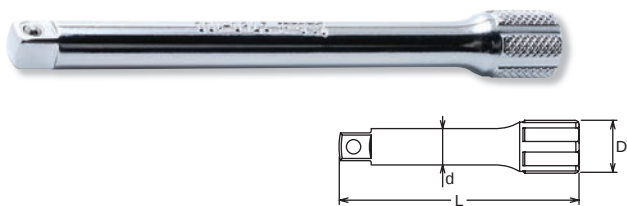
AUTOMOTIVE

MOTORCYCLE

CONSTRUCTION

SPARE PART

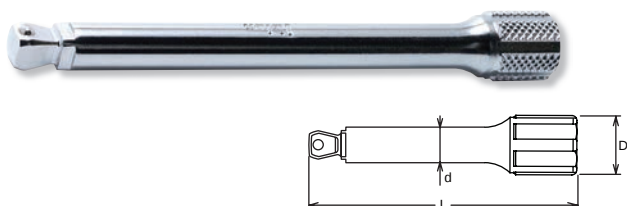
2760 Extension Bars Verlängerungen Rallonges



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



2763 Wobble-Fix Extension Bars Winkel-Verlängerungen Rallonges angulaires



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



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

Die Wobble-Fix Verlängerungen haben aufgrund ihrer speziellen Konstruktion mit einem reduzierten Vierkantantrieb eine geringere Festigkeit als eine normale Verlängerung. Achten Sie darauf, sie richtig zu verwenden.

La barre d'extension wobble-fix est moins résistante qu'une barre d'extension normale en raison de sa conception spécifique avec un carré d'entraînement réduit. Veillez à l'utiliser correctement.

2768J Hinge Handle Gelenkgriff Poignée articulée



2768P Hinge Handle Gelenkgriff Poignée articulée



2768N Hinge Handle Gelenkgriff Poignée articulée



	D (mm)	d (mm)	L (mm)	(g)	(pcs.)
2760-28	12.3	8.2	28	14	10
2760-50	12.3	8.2	50	23	10
2760-75	12.3	8.2	75	35	10
2760-100	12.3	8.2	100	44	10
2760-150	12.3	8.2	150	63	10
2760-200	12.3	8	200	83	10
2760-250	12.3	8	250	103	10
2760-300	12.3	8	300	122	2
2760-350	12.3	8	350	145	2
2760-400	12.3	8	400	160	2
2760-600	12.3	8	600	240	2

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.

	D (mm)	d (mm)	L (mm)	(g)	(pcs.)
2763-28	12.3	8.2	28	14	10
2763-50	12.3	8.2	50	23	10
2763-75	12.3	8.2	75	33	10
2763-100	12.3	8.2	100	43	10
2763-150	12.3	8.2	150	62	10
2763-200	12.3	8	200	80	10
2763-250	12.3	8	250	100	10

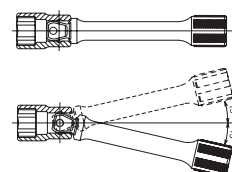
PK2763/6 6 Pieces Set/△=420g PLASTIC TRAY

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

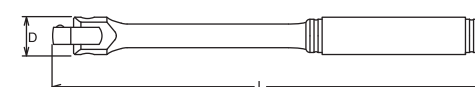
Winkelverlängerungen lassen sich in zwei Einstellungen verwenden

- 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°



* Renewal Kits → 2768RK → P321

	D (mm)	L (mm)	(g)	(pcs.)
2768J	14	130	73	5
2768P	14	130	70	10
2768N	14	130	86	10

1/4" Hand Sockets Hand Steckschlüssel Douilles à main

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



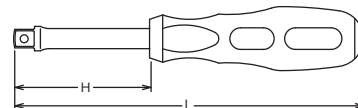
Plastic or rubber handles are not intended to act as insulation.

Plastik-oder Gummigriffe stellen keinen Isolierschutz dar.

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

2769N-150 / -220

Spin Type Handle
Drehgriff
Poignée emmanchée



WOBBLE-FIX
EXTENSION BAR



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

Wobble-Fix Extension Bar

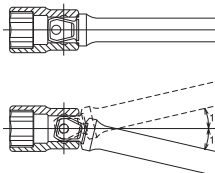
Two way usage:

One for as a flexible extension bar to provide at 15° angle operation, the other for use as a normal extension bar.

Woble-Fix Verlängerung

Zwei Verwendungsmöglichkeiten:

zum einen als flexible Verlängerung für den Betrieb in einem Winkel von 15°, zum anderen als normale Verlängerung.



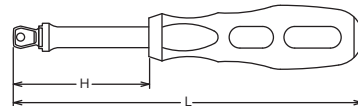
Barre d'extension Woble-Fix

Utilisation double:

l'une comme barre d'extension flexible pour fournir un angle de 15°, l'autre comme barre d'extension normale.

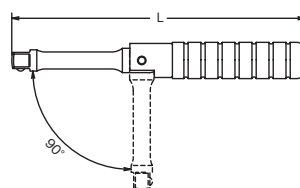
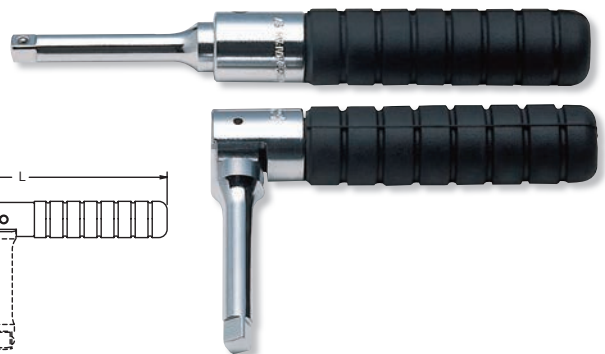
2769NWF-150 / -220

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



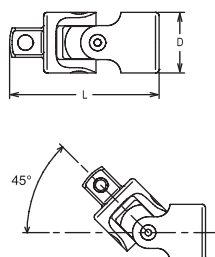
2769H

Folding Socket Driver
Klapp-Drehgriff
Poignée tournevis articulée



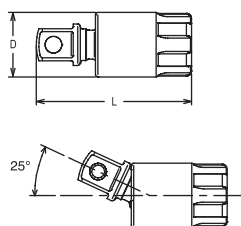
2769H	L (mm)	(g)	(pcs.)
2769H	160	180	5

2770 Universal Joint
Gelenk-Einsatz
Cardan universel



	D (mm)	L (mm)	(g)	(pcs.)
2770	13	33	20	10

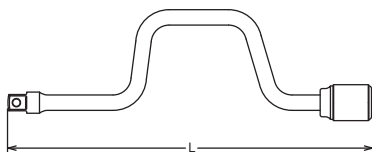
2771 Universal Joint
Gelenk-Einsatz
Joint articulé



	D (mm)	L (mm)	(g)	(pcs.)
2771	12.7	31	20	10

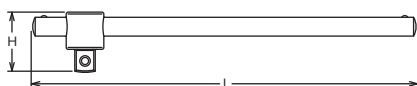


2780 Speed Handle
Winde
Vilebrequin



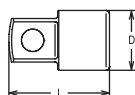
	L (mm)	(g)	(pcs.)
2780	350	250	1

2785 T-Handle
T-Griff
Poignée coulissante

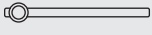


	H (mm)	L (mm)	(g)	(pcs.)
2785	21.3	115	36	10

2233A Adaptor
Verbindungsstück
Augmentateur



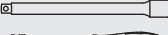
	(sq.)	(sq.)	D (mm)	L (mm)	(g)	(pcs.)
2233A	1/4"	3/8"	13	22	16	10

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

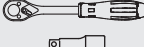
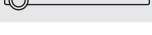


2251M		17 Pieces Set/△=725g
METAL CASE:W192×H122×T30mm		
Sockets	Accessories	
 2400M 6-pt. Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 13	 2753J  2760-50  2760-150  2768J  2770  2785	

2251M / 2251A

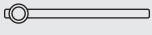
Socket Set
Steckschlüssel Satz
Jeu de clés à douille



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

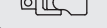
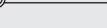
Socket Set
Steckschlüssel Satz
Jeu de clés à douille



2259M

31 Pieces Set/△=991g

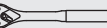
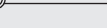
METAL CASE:W240×H100×T32mm

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

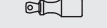
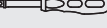
METAL CASE:W240×H100×T32mm

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

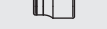
METAL CASE:W192×H122×T30mm

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

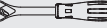
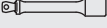
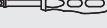
METAL CASE:W192×H122×T30mm

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

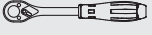
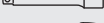
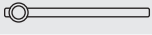
METAL CASE:W310×H86×T50mm

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

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TORX® est une marque déposée de CAMCAR Innovations®.

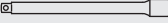
1/4" Hand Sockets Hand Steckschlüssel Douilles à main

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	

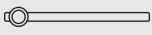
P2201AM Socket Set
Steckschlüssel Satz
Jeu de clés à douille



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  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

P2258M Socket Set
Steckschlüssel Satz
Jeu de clés à douille



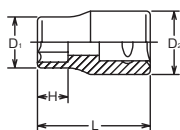
ABS Case - PE foam insert
Kunststoffkassette - Weichschaumeinlage
Coffret en ABS - Inserts en mousse

3400M / 3400A

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

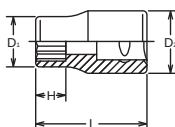


FLAT DRIVE®



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.

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 RS3405M/12

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



RS3400A/9 RS3405A/9

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



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

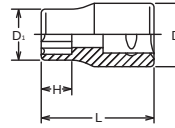
RS3405A/9	9 Pieces Set/Rail 200mm	(g)
1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4		333

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 high 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, Aluminiumschrauben 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

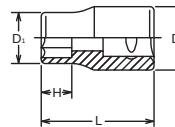
Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



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

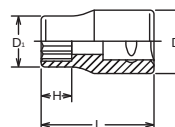
3400W

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

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



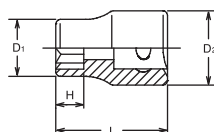
BS W



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

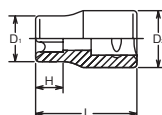
3415M / 3415A

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

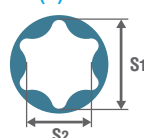


RSX425/14

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



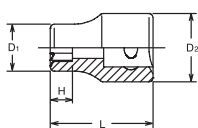
TORX®
(E)



E	E4	E5	E6	E7	E8	E10	E11	E12	E14	E16	E18	E20	E22	E24	E26	E28	E30	E32
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

3400LH

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

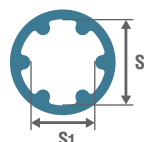


RS3400LH/7

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
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

3415M (mm)	D ₁ (mm)	D ₂ (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)	D ₁ (mm)	D ₂ (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)	D ₁ (mm)	D ₂ (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)	D ₁ (mm)	D ₂ (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 200mm	(g)
5S, 6S, 8S, 10S, 12S, 14S, 16S		315

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LHSTIX® est une marque déposée de OSG SYSTEM PRODUCTS CO., LTD.

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

3450A (inch)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
1/4	10.3	17.4	3.5	26	19	10
5/16	12	17.4	5	26	21	10
3/8	13.9	17.4	6	26	24	10
7/16	15.8	17.4	6.5	26	26	10
1/2	18	17	8	26	28	10
9/16	19.5	18.5	8.5	27	34	10
5/8	22	20	9	27	50	10
11/16	24.6	22.5	10.5	29	64	10
3/4	26	23.5	11.5	29	66	10

RS3450M/8	8 Pieces Set/Rail 200mm	(g)
8, 10, 11, 12, 13, 14, 17, 19		310
RS3450M/10	10 Pieces Set/Rail 250mm	(g)
10, 11, 12, 13, 14, 15, 17, 19, 21, 22		500

RS3450A/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		360

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

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

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

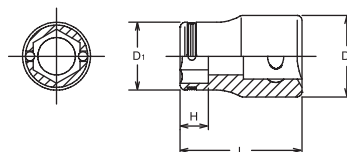
RS3425/4(2B)	4 Pieces Set/Rail 150mm	(g)
E10, E12, E14, E20		150



3450M / 3450A



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



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

RS3450M/10



RS3450A/9



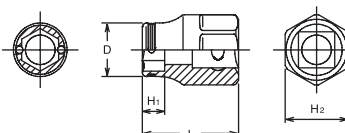
Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



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



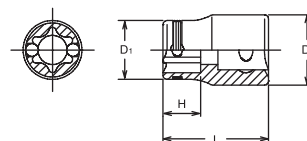
Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



3425 (2B)



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



RS3425/4 (2B)

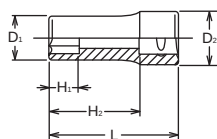


Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



3300X / 3300XA

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

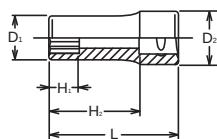


FLAT DRIVE®

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

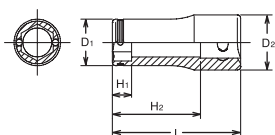


RS3300XA/9	9 Pieces Set/Rail 200mm	(g)
1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4		460

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
13	18	17	8	26.5	40	45	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

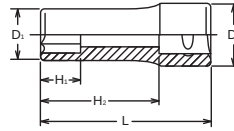


RS3350X/4	4 Pieces Set/Rail 150mm	(g)
8, 10, 12, 14		165

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

3300M / 3300A

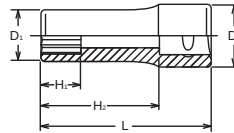
6-point Deep Sockets
6-kant-Steckschlüssel, lang
Douilles longues 6-pans



3300A 3305A (inch)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
3/16	8.3	17.3	6	41.5	55	35	10
7/32	8.9	17.3	6.5	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

3305M / 3305A

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



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

RS3300M/12

RS3305M/12

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



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

RS3300A/9

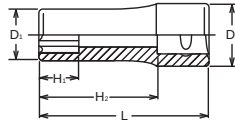
RS3305A/9

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



3310M

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

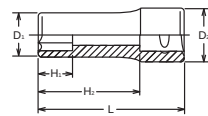


8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

881

3300W

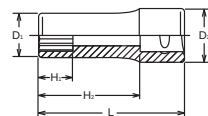
6-point Deep Whitworth Sockets
6-kant Steckschlüssel, lang, Whitworth
Douilles longues à 6-pans Whitworth



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



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

719

RS3305W/7

7 Pieces Set/Rail 200mm



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

719

BS W

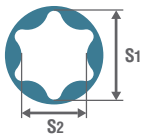


BS · W	BS W	3/16BS	1/4BS	5/16BS	3/8BS	7/16BS	1/2BS	9/16BS	5/8BS	11/16BS	3/4BS	7/8BS
S	(ref. mm)	8.64	11.30	13.34	15.24	18.03	20.83	23.37	25.65	27.94	30.48	33.35

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
E11	13	17.3	8.7	41.5	55	50	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

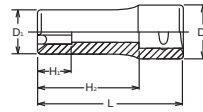


RS3350M/5	5 Pieces set/Rail 150mm	(g)
8, 10, 12, 13, 14		322

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
21	30	27.5	15	80	15.5	170	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

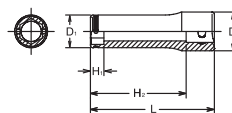
3325 TORX® Deep Sockets
TORX® Steckschlüssel, lang
Douilles longues TORX®



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



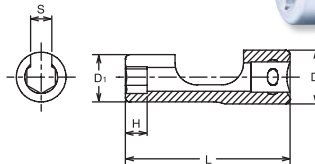
3350M Nut Grip Deep Sockets **Nut Grip®**
Steckschlüssel mit 2-facher Kugelhalterung, lang
Douilles longues à double billes de retenue



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

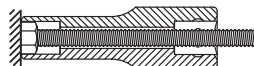


3300M (L120)

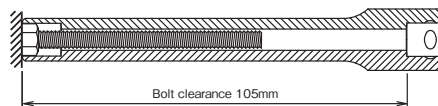
6-point Extra Deep Sockets
6-kant Steckschlüssel, extra lang
Douilles extra longues 6-pans



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

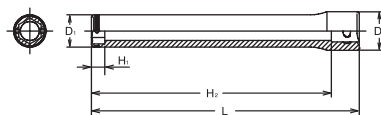
PLASTIC BAG

Sockets

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

3350M (L120) / 3350A (L120)

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



3350M(L120) (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
8	12	17.3	5	106.5	120	77	10
10	14.5	17.2	6	106.5	120	110	10
12	16.8	17.2	7	106.5	120	116	10

3350A(L120) (inch)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
7/16	15.8	17.3	6.5	106.5	120	123	10
1/2	18	17	8	106.5	120	142	10
9/16	20	18.5	8.5	106.5	120	179	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

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

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

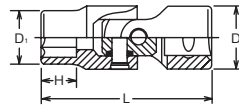
3445W (W)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
1/8	13.3	19	7.8	47.5	50	10
3/16	15.8	19	9.7	49.5	66	10
1/4	18.3	19	11.3	51	68	10
5/16	20.8	19	12.8	53.5	70	10
3/8	24.5	19	13.8	54.5	80	10
7/16	28.3	19	16.8	57.5	96	10
1/2	30.8	19	17.8	58.5	105	10

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

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

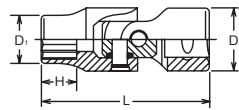
3440M / 3440A

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



3445M / 3445A

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



RS3440M/8

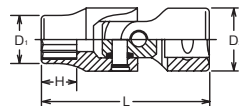
Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail

RS3440A/8



3445W

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



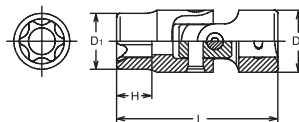
RS3445W/7

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



3440T

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



RS3440T/8



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



RS3440T/8

8 Pieces Set/Rail 200mm

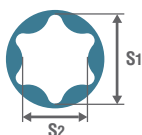


(g)

E6, E8, E10, E12, E14, E16, E18, E20

594

TORX®
(E)

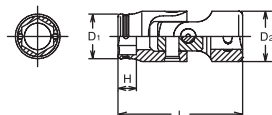


E	E4	E5	E6	E7	E8	E10	E11	E12	E14	E16	E18	E20	E22	E24	E26	E28	E30	E32
S ₁ (ref. mm)	3.7	4.6	5.6	6.1	7.4	9.3	9.9	11.0	12.8	14.6	16.5	18.3	20.1	22.0	23.7	25.5	27.3	29.0
S ₂ (ref. mm)	2.7	3.3	4.0	4.3	5.3	6.8	7.1	7.9	9.2	10.5	11.9	13.2	14.8	15.7	17.5	18.3	20.0	21.3

3441M



Nut Grip Universal Sockets **Nut Grip®**
Gelenk-Einsätze mit zweifacher Kugelhalterung
Douilles articulées, à double 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
11	15.8	19	6.5	46.5	61	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
15	21	19	9	50	69	10
16	22	19	9	50	70	10
17	23.5	19	9.5	51	73	10
18	24.6	19	10.5	51.5	76	10
19	26	19	11.5	52.5	80	10



RS3441M/11



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



RS3441M/11

11 Pieces Set/Rail 300mm



(g)

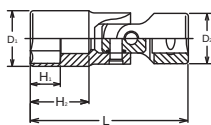
8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

750

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

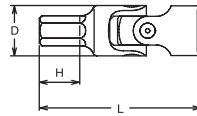
810

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



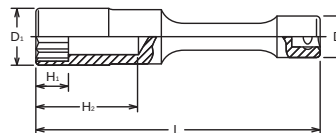
Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



3117M-125 / -250



Extended Sockets
Schaftsteckschlüssel
Douilles rallongées

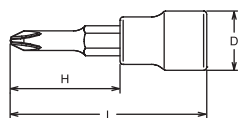


3117M-125 (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pce.)
10	14.5	18	10	44	125	121	1
12	17	18	12	44	125	133	1
13	18	18	13	44	125	134	1
14	19.5	18	14	44	125	145	1
17	23.5	18	17	44	125	178	1
19	25	18	19	44	125	187	1

3117M-250 (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pce.)
10	14.5	18	10	44	250	233	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

3000-60 (PH)

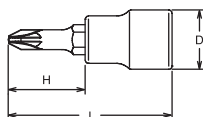
 PH Bit Sockets
Steckschlüssel für Kreuzschlitzschrauben, PH
Douilles tournevis pour vis à empreinte PH



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)

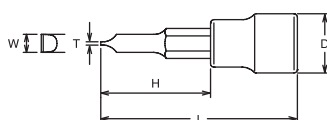
 PZ Bit Sockets
Steckschlüssel für Kreuzschlitzschrauben, PZ
Douilles tournevis pour vis à empreinte PZ



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

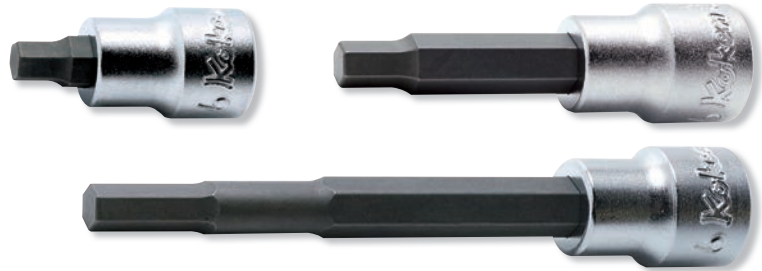
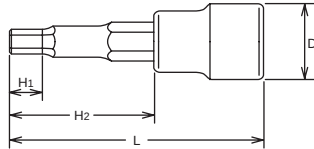


3005	T×W (mm)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
5	1.0× 5.5	18	33.5	60	47	10
8	1.2× 8	18	33.5	60	49	10
10	1.6×10	20	33.5	60	85	10

	 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 ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
3	18	5	11.5	38	27	10
4	18	5	11.5	38	28	10
5	18	5	11.5	38	30	10
6	18	6	11.5	38	31	10
7	18	7	11.5	38	32	10
8	18	-	11.5	38	33	10
9	20	8	11.5	38	47	10
10	20	-	11.5	38	48	10
11	20	8	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 ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
3	18	15.5	73.5	100	58	10
4	18	15.5	73.5	100	60	10
5	18	15.5	73.5	100	63	10
6	18	15.5	73.5	100	64	10
7	18	15.5	73.5	100	66	10
8	18	-	73.5	100	69	10
9	20	15.5	73.5	100	100	10
10	20	-	73.5	100	102	10
11	20	15.5	73.5	100	129	10
12	20	-	73.5	100	131	10
13	22	15.5	73.5	100	158	5
14	22	-	73.5	100	160	5

3010M-62 (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
3	18	8.5	35.5	62	43	10
4	18	8.5	35.5	62	45	10
5	18	8.5	35.5	62	48	10
6	18	8.5	35.5	62	49	10
7	18	8.5	35.5	62	50	10
8	18	-	35.5	62	62	10
9	20	8.5	35.5	62	75	10
10	20	-	35.5	62	76	10
11	20	8.5	35.5	62	92	10
12	20	-	35.5	62	94	10
13	22	8.5	35.5	62	107	5
14	22	-	35.5	62	109	5

3010M-160 (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
3	18	15.5	133.5	160	84	10
4	18	15.5	133.5	160	86	10
5	18	15.5	133.5	160	89	10
6	18	15.5	133.5	160	90	10
7	18	15.5	133.5	160	92	10
8	18	-	133.5	160	95	10
9	20	15.5	133.5	160	125	10
10	20	-	133.5	160	128	10
11	20	15.5	133.5	160	153	10
12	20	-	133.5	160	157	10
13	22	15.5	133.5	160	237	5
14	22	-	133.5	160	239	5

3010A-50 (inch)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
1/8	18	8.5	23.5	50	35	10
5/32	18	8.5	23.5	50	36	10
3/16	18	8.5	23.5	50	36	10
7/32	18	8.5	23.5	50	38	10
1/4	18	8.5	23.5	50	40	10
9/32	18	8.5	23.5	50	42	10
5/16	18	-	23.5	50	44	10
11/32	20	8.5	23.5	50	59	10
3/8	20	8.5	23.5	50	60	10
7/16	20	8.5	23.5	50	74	10
1/2	22	8.5	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





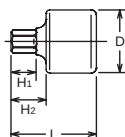




3012M-25



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



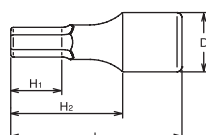
3012M-52 / -62 / -75



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



3012A-52 / -62 / -75



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/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	53	10
9/32	18	15.5	57	75	58	10
5/16	18.5	15.5	57	75	72	10
11/32	18.5	15.5	57	75	92	10
3/8	20	15.5	57	75	110	10
7/16	20	15.5	57	75	120	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
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

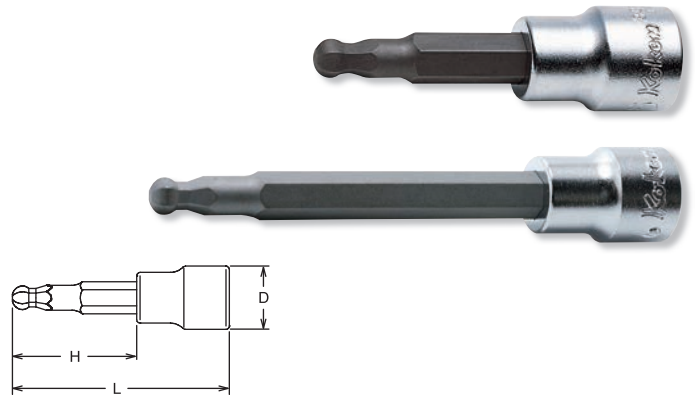
3015M-62 (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
3	18	8.5	35.5	62	43	10
4	18	8.5	35.5	62	45	10
5	18	8.5	35.5	62	50	10
6	18	8.5	35.5	62	50	10
7	18	8.5	35.5	62	50	10
8	18	-	35.5	62	62	10
10	20	-	35.5	62	75	10
12	20	-	35.5	62	95	10

3015M-100 (mm)	D (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	(g)	(pcs.)
3	18	12	73.5	100	60	10
4	18	15.5	73.5	100	60	10
5	18	15.5	73.5	100	65	10
6	18	15.5	73.5	100	65	10
7	18	15.5	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

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



Ballpoint bit sockets have less strength due to the special design. Make sure to use them correctly.
Kugelpunkt-Biteinsätze haben aufgrund der speziellen Form eine geringere Festigkeit. Achten Sie darauf, diese richtig zu verwenden.
Les douilles à tête sphérique sont moins résistantes en raison de leur conception spéciale. Veuillez les utiliser correctement.

3015M-62 / -100

Inhex Bit Socket, Grip Ring
Steckschlüssel mit Grip Ring für Innensechskant-Schrauben
Douilles tournevis avec anneaux pour vis 6-pans creux



Grip Ring holds hex screws

Grip Ring bit sockets have less strength due to the special design. Make sure to use them correctly.
Grip Ring Bit-Einsätze haben aufgrund ihrer speziellen Konstruktion eine geringere Festigkeit. Achten Sie darauf, diese richtig zu verwenden.
Les douilles avec bague de préhension sont moins résistantes en raison de leur conception spéciale. Veuillez les utiliser correctement.

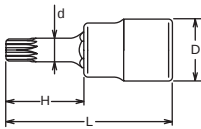
RS3015M/8-L62 Socket Set on Rail
RS3015M/8-L100 Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



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

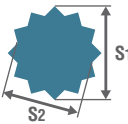


Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



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

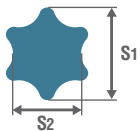
3/8" Hand Sockets Hand Steckschlüssel Douilles à main

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	18	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	18	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
RS3025/8-L140KE	8 Pieces Set/Rail 200mm	(g)
T20, T25, T27, T30, T40, T45, T50, T55		700

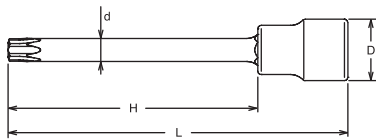
**TORX®
(T)**



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

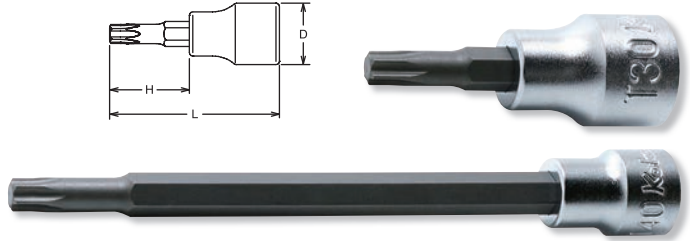
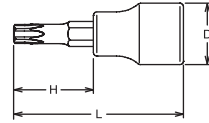


RS3025/8-L100R	8 Pieces Set/Rail 200mm	(g)
T20, T25, T27, T30, T40, T45, T50, T55		490

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

RS3025/8-L50

RS3025/8-L140KE



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



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 capacité de charge inférieure 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	18	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

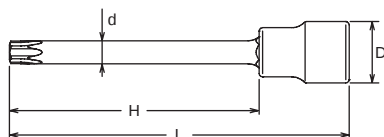


3247	4 Pieces Set/ =385g
PLASTIC BAG	Sockets
 3025.160 Tamper-Resistant TORX® Bit Sockets T27H, T30H, T40H, T50H	

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

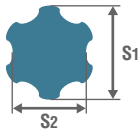
3025-50 (IP)	D (mm)	H (mm)	L (mm)	 (g)	 (pcs.)
101P	18	23.5	50	38	10
151P	18	23.5	50	38	10
201P	18	23.5	50	38	10
251P	18	23.5	50	38	10
271P	18	23.5	50	40	10
301P	18	23.5	50	40	10
401P	18	23.5	50	41	10
451P	18	23.5	50	41	10
501P	20	23.5	50	61	10
551P	20	23.5	50	61	10

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		

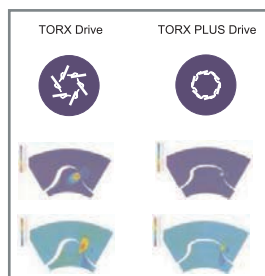
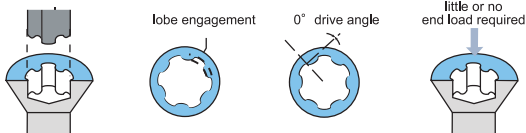
$$\boxed{1/4''} + \boxed{3/8''} + \boxed{1/2''}$$

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)	1.8	1.9	2.1	2.5	3.0	3.4	3.9	4.3	5.2	6.2	6.9	9.0	10.4	12.3

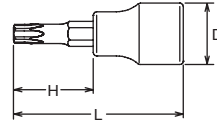
TORX *plus*®



3025-50 (IP)



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

TORX^{plus}

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®



RS3025/9-IPR



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



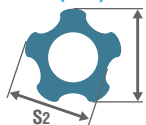
RSX025/11-IPR



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



TORXPLUS®
(IPR)

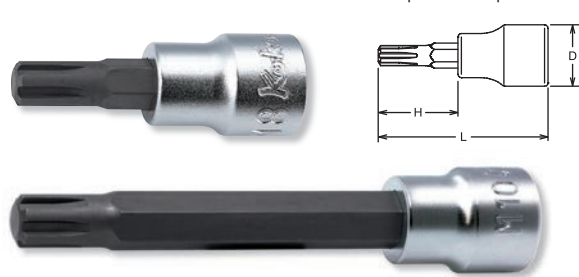


IPR		8IPR	9IPR	10IPR	15IPR	20IPR	25IPR	27IPR	30IPR	40IPR	45IPR	50IPR	55IPR
S ₁	(ref. mm)	2.2	2.4	2.6	3.1	3.6	4.1	4.7	5.2	6.3	7.4	8.4	10.6
S ₂	(ref. mm)	2.0	2.2	2.4	2.8	3.3	3.8	4.3	4.8	5.7	6.7	7.6	9.7

3027-50 / -100



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



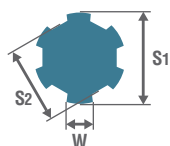
RS3027/5-L50



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



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	3.6
S ₁	(ref. mm)	5.0	6.0	7.0	8.0	9.0	10.0	12.0	13.0	16.0
S ₂	(ref. mm)	3.8	4.5	5.0	6.0	7.1	7.4	9.0	11.0	11.9

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

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"

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

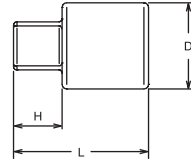
RS3027/5-L50	5 Pieces Set/Rail 150mm	(g)
M5, M6, M8, M10, M12		240

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 × 5	3 × 5	17	17.3	11	30	30	10
5.5×6	5.5×6	21	19.5	14	33	45	10



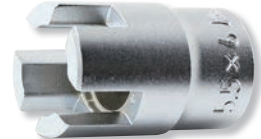
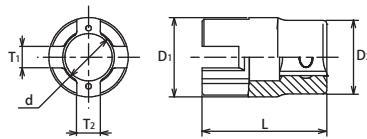
For Wing Bolt
Für Flügelschrauben
Pour écrous à oreilles



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

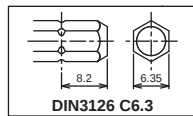
3119

Wing Bolt Socket
Steckschlüssel für Flügelschrauben
Douilles pour écrous à oreilles



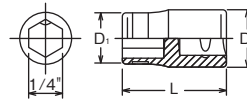
	D ₁ (mm)	D ₂ (mm)	L (mm)	(g)	(pcs.)
3137	13	16.5	30	30	10

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



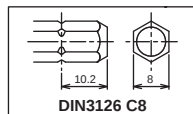
3137

Bit Holder
Klingenhalter
Porte-embouts



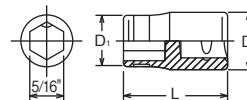
	D ₁ (mm)	D ₂ (mm)	L (mm)	(g)	(pcs.)
3138	16	18	38	55	10

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



3138

Bit Holder
Klingenhalter
Porte-embouts



Hand Sockets Hand Steckschlüssel Douilles à main

3/8"

Z-SERIES

HAND

TITANIUM

SCREWDRIVERS

ACCESSORIES

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

AUTOMOTIVE

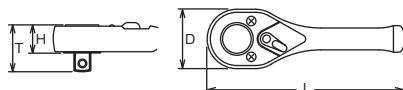
MOTORCYCLE

CONSTRUCTION

SPARE PART

2749PS-3/8

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

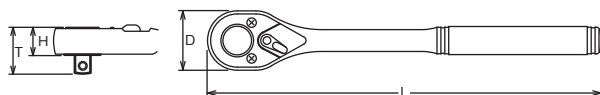
RATCHET
HANDLE

* Renewal Kits → 2749RK-3/8 → P318

	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 → P318

	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 3/8" ratchet due to the technical design. Make sure to use the ratchet correctly.

Die Serie 2749-3/8 hat aufgrund der technischen Konstruktion eine geringere Festigkeit im Vergleich zu einer normalen Ratsche. Stellen Sie sicher, dass Sie die Ratsche richtig verwenden.

La série 2749-3/8 offre une résistance moindre par rapport aux cliquets 3/8" normaux en raison de leur conception technique. Veillez à l'utiliser correctement.

3749S

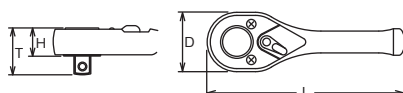
Reversible Ratchet (Short)
Knarre kurz, verstellbar
Cliquet court, réversible



* Renewal Kits → 3749RK → P318

3749SB

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



* Renewal Kits → 3749BRK → P318

	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

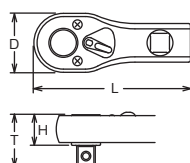
Reversible Ratchet with quick release button has less strength compared with normal ratchet due to the technical design. Make sure to use the ratchet correctly.

Die Umschaltknarre mit Entriegelungsknopf hat aufgrund der technischen Konstruktion eine geringere Festigkeit als eine normale Ratsche. Stellen Sie sicher, dass Sie die Ratsche richtig verwenden.

Le cliquet réversible offre une résistance moindre par rapport aux cliquets 3/8" normaux en raison de leur conception technique. Veillez à l'utiliser correctement.

3753SM

Multi Purpose Ratchet, reversible
Knarre mit 2 Vierkantöffnungen, umstellbar
Cliquet réversible multi fonctionnel

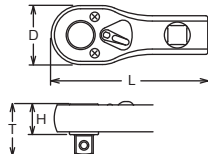


* Renewal Kits → 3753RK → P318

	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 multi fonctionnel, avec bouton de débrayage



* Renewal Kits → 3753BRK → P318

	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 → P319



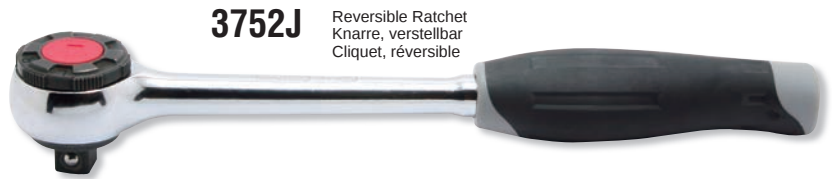
* Renewal Kits → 3752RK → P319

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.

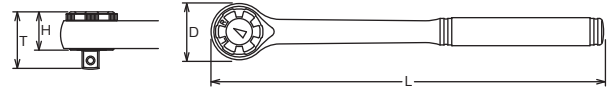
	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
3752J	33	34.3	23.9	200	310	1
3752N	33	34.3	23.9	200	310	1



3752J Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



3752N Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



* Renewal Kits → 3753RK → P318



* Renewal Kits → 3753RK → P318



* Renewal Kits → 3753RK → P318



* Renewal Kits → 3753RK → P318



3753J Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



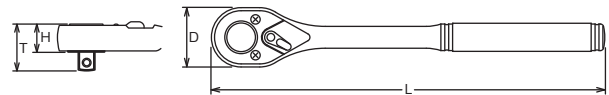
3753P Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



3753N Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



D3753J Reversible Ratchet
Knarre, verstellbar
Cliquet, réversible



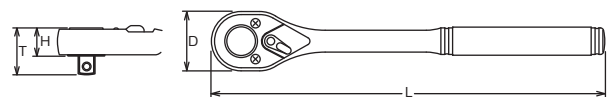
	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
3753J	30.5	26.4	15.7	200	260	1
3753P	30.5	26.4	15.7	200	286	1
3753N	30.5	26.4	15.7	200	320	1
D3753J	30.5	26.4	15.7	200	260	1



* Renewal Kits → 3753RK → P318



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.

Sie haben einen längeren Griff als Standardprodukte und können mit einem übermäßigen Drehmoment belastet werden. Im Interesse Ihrer eigenen Sicherheit sollten Sie sie immer gleichmäßig und schrittweise belasten, um Brüche und mögliche Verletzungen zu vermeiden.

Les modèles 3753P-250 ont une poignée plus longue que la norme et peuvent être soumis à un couple excessif. Pour votre sécurité, appliquez toujours la charge de manière uniforme et progressive afin d'éviter toute rupture et blessure.

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 → P318

3753PB

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



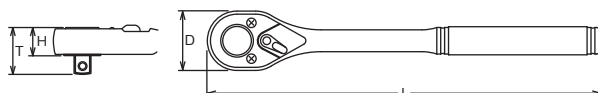
* Renewal Kits → 3753BRK → P318

3753NB

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



* Renewal Kits → 3753BRK → P318



	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



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.

Die Umschaltknarre mit Entriegelungsknopf hat aufgrund der technischen Konstruktion eine geringere Festigkeit als eine normale Ratsche. Stellen Sie sicher, dass Sie die Ratsche richtig verwenden.

Le cliquet réversible avec bouton de débrayage a une résistance moindre que le cliquet normal en raison de sa conception technique. Veuillez utiliser le cliquet correctement.

2774JS-3/8

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



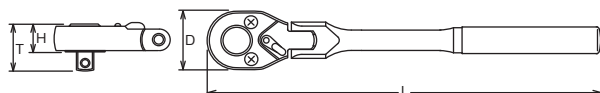
* Renewal Kits → 2749RK-3/8 → P318

2774PS-3/8

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



* Renewal Kits → 2749RK-3/8 → P318



	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.

Die Serie 2774-3/8 hat aufgrund der technischen Konstruktion eine geringere Festigkeit im Vergleich zu einer normalen Ratsche. Stellen Sie sicher, dass Sie die Ratsche richtig verwenden.

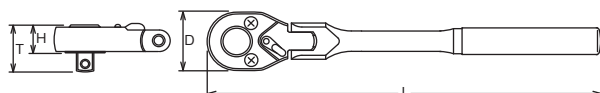
La série 2774-3/8 offre une résistance moindre par rapport aux cliquets 3/8" normaux en raison de leur conception technique. Veuillez à l'utiliser correctement.

3774PS

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



* Renewal Kits → 3753RK → P318



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



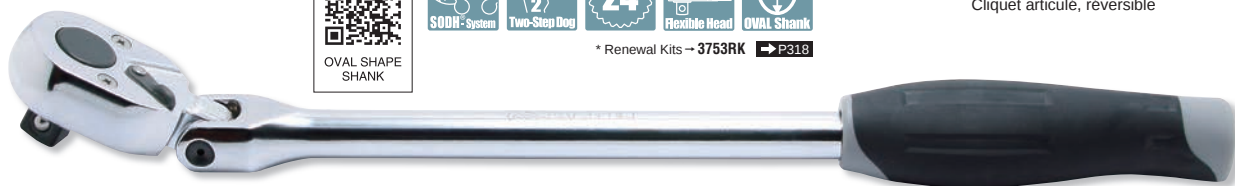
OVAL SHAPE SHANK



* Renewal Kits → 3753RK → P318

3774J

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



* Renewal Kits → 3753RK → P318

3774P

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



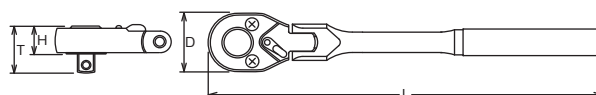
* Renewal Kits → 3753RK → P318

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 → 3753RK → P318

3774JB

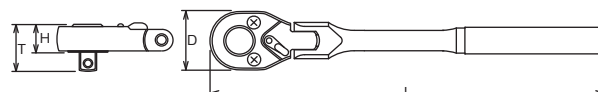
3774PB

3774NB

Flexible Ratchet, reversible with quick release button
Gelenk-Knarre, verstellbar mit Entriegelungsknopf
Cliquet articulé, 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.

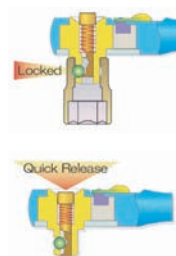
Die Umschaltknarre mit Entriegelungsknopf hat aufgrund der technischen Konstruktion eine geringere Festigkeit als eine normale Ratsche. Stellen Sie sicher, dass Sie die Ratsche richtig verwenden.

Le cliquet réversible avec bouton de libération rapide a une résistance moindre que le cliquet normal en raison de sa conception technique. Veuillez à utiliser le cliquet correctement.

J-Handle

P-Handle

N-Handle



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

Cliquet réversible avec bouton de débrayage :

Les douilles et accessoires sont bien fixés. En poussant le bouton ils se libèrent facilement.



* Renewal Kits → 3753RK → P318

3774JL

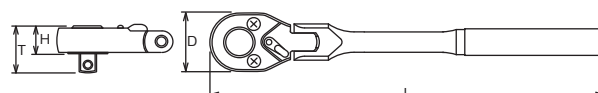
3774PL

3774NL

Flex-Head Ratchet with Head Lock Button
Gelenk-Knarre, mit feststellbarem Gelenk
Cliquet à tête articulée avec articulation verrouillable



	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



Hand Sockets Hand Steckschlüssel Douilles à main

3/8"

Z-SERIES

HAND

TITANIUM

SCREWDRIVERS

ACCESSORIES

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

AUTOMOTIVE

MOTORCYCLE

CONSTRUCTION

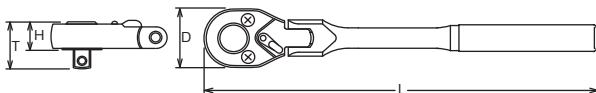
SPARE PART

3774JBL

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



* Renewal Kits → 3753BRK → P318



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



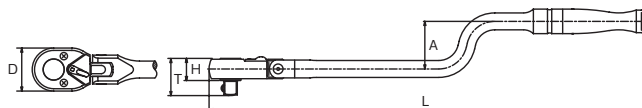
Reversible Ratchet with quick release button has less strength compared with normal ratchet due to the technical design. Make sure to use the ratchet correctly.

Die Umschaltknarre mit Entriegelungsknopf hat aufgrund der technischen Konstruktion eine geringere Festigkeit als eine normale Ratsche. Stellen Sie sicher, dass Sie die Ratsche richtig verwenden.

Le cliquet réversible avec bouton de débrayage rapide a une résistance moindre que le cliquet normal en raison de sa conception technique. Veuillez utiliser le cliquet correctement.

3774P-SR

Speeder Ratchet
Kurbel-Knarre
Vilebrequin à cliquet



* Renewal Kits → 3753RK → P318



	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 → P319



3776P

Swivel Head Ratchet
Schwenkopf-Knarre
Cliquet à tête pivotante



* Renewal Kits → 3752RK → P319

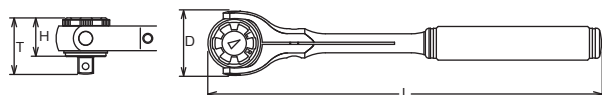


3776N

Swivel Head Ratchet
Schwenkopf-Knarre
Cliquet à tête pivotante



* Renewal Kits → 3752RK → P319



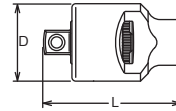
	D (mm)	T (mm)	H (mm)	L (mm)	(g)	(pce.)
3776J	44	34.3	23.9	280	510	1
3776P	44	34.3	23.9	280	560	1
3776N	44	34.3	23.9	280	565	1

45

* Renewal Kits → 3755RK → P319

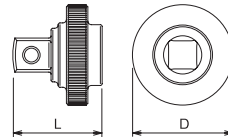
	D (mm)	L (mm)	(g)	(pcs.)
3755	30.5	55	146	5

3755 Ratchet Adaptor
Aufsteckknarre
Cliquet adaptable



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

3756 Quick Spinner
Rändel-Drehscheibe
Lanceur

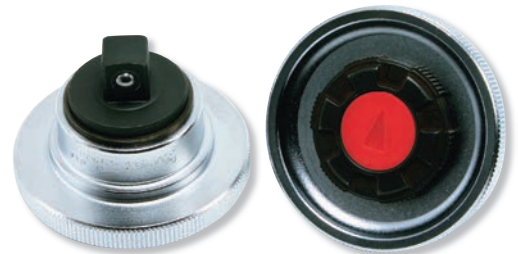
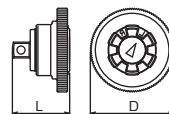


45

* Renewal Kits → 3752RK → P319

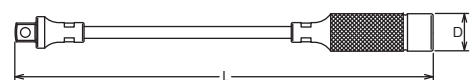
	D (mm)	L (mm)	(g)	(pcs.)
3757	50	35	155	5

3757 Ratchet Wheel
Umstellbares Knarren-Handrad
Cliquet réversible à roue



3762 Flexible Extension Bar
Biegsame Verlängerung
Rallonge flexible

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



Hand Sockets Hand Steckschlüssel Douilles à main

3/8"

Z-SERIES

HAND

TITANIUM

SCREWDRIVERS

ACCESSORIES

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

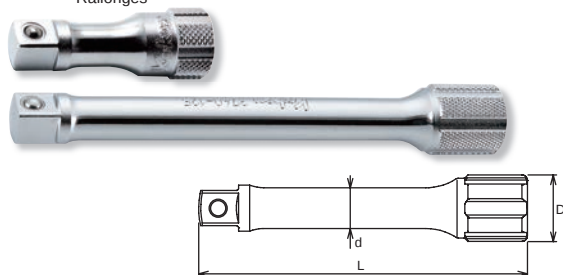
AUTOMOTIVE

MOTORCYCLE

CONSTRUCTION

SPARE PART

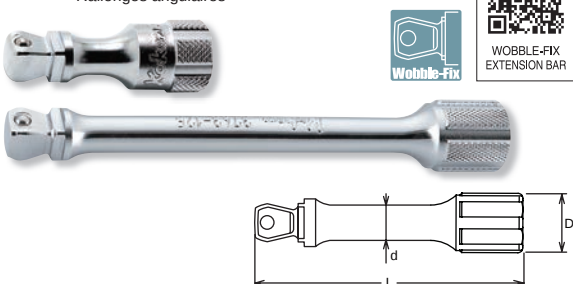
3760 Extension Bars Verlängerungen Rallonges



PK3760/6 Extension Set in Plastic Box Verlängerungen in Kunststoffkassette Jeu de rallonges en boîte plastique



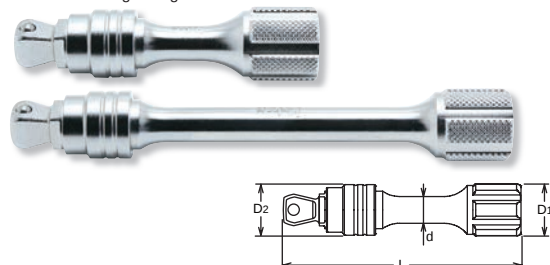
3763 Wobble-Fix Extension Bars Winkel-Verlängerungen Rallonges angulaires



PK3763/6 Wobble-Fix Extension Bars in Plastic Box Winkel-Verlängerungen in Kunststoffkassette Jeu de rallonges angulaires en boîte plastique



3763L Locking Wobble-Fix Extension Bars Verriegelbare Winkel-Verlängerungen Rallonges angulaires verrouillables



PK3763L/3 Locking Wobble-Fix Extension Bars in Plastic Box Verriegelbare Winkel-Verlängerungen in Kunststoff-Kassette Rallonges angulaires verrouillables en boîte plastique



	D (mm)	d (mm)	L (mm)	(g)	(pcs.)
3760-32	18	12.5	32	27	10
3760-50	18	11	50	47	10
3760-75	18	11	75	68	10
3760-125	18	11	125	106	10
3760-150	18	11	150	125	10
3760-250	18	11	250	196	5
3760-300	18	12.5	300	291	2
3760-400	18	12.5	400	365	1
3760-500	18	12.5	500	490	1
3760-600	18	12.5	600	538	1
3760-900	18	12.5	900	805	1
3760-1000	18	12.5	1000	968	1

PK3760/6 6 Pieces Set/△=670g

PLASTIC TRAY

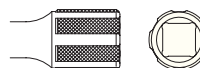
Extension Bars

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.



	D (mm)	d (mm)	L (mm)	(g)	(pcs.)
3763-32	18	12.5	32	26	10
3763-50	18	9	50	42	10
3763-75	18	9	75	57	10
3763-125	18	9	125	80	10
3763-150	18	9	150	98	10
3763-250	18	9	250	144	5
3763-300	18	9	300	170	2

PK3763/6 6 Pieces Set/△=560g

PLASTIC TRAY

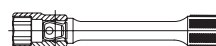
Extension Bars

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

Wobble-Fix Extension Bar

Two way usage

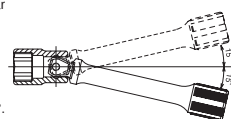
- a) In a fixed position, as a normal extension bar
b) In a half-fixed position, as a flexible extension bar providing a 15° angle operation



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°

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

Die Wobble-Fix Verlängerungen haben aufgrund ihrer speziellen Konstruktion mit einem reduzierten Vierkanttrieb eine geringere Festigkeit als eine normale Verlängerung. Achten Sie darauf, sie richtig zu verwenden.

La barre d'extension wobble-fix est moins résistante qu'une barre d'extension normale en raison de sa conception spécifique avec un carré d'entraînement réduit. Veuillez l'utiliser correctement.

	D1 (mm)	D2 (mm)	d (mm)	L (mm)	(g)	(pcs.)
New 3763L-75	18	17	9	75	71	10
New 3763L-125	18	17	9	125	95	10
New 3763L-250	18	17	9	250	160	5

New PK3763L/3 3 Pieces Set/△=390g

PLASTIC TRAY

Extension Bars

3763L Locking Wobble-Fix Extension Bars
75, 125, 250



* Renewal Kits → 3768RK → P321



OVAL SHAPE SHANK



RENEWAL KIT FOR HINGE HANDLE

3768J-250

Hinge Handle
Gelenkgriff
Poignée articulée



* Renewal Kits → 3768RK → P321

3768P-250

Hinge Handle
Gelenkgriff
Poignée articulée



* Renewal Kits → 3768RK → P321

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.

Les modèles 3768P-380 ont une poignée plus longue que la norme et peuvent être soumis à un couple excessif. Pour votre sécurité, appliquez toujours la charge de manière uniforme et progressive afin d'éviter toute rupture et blessure.

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



WOBBLE-FIX
EXTENSION BAR



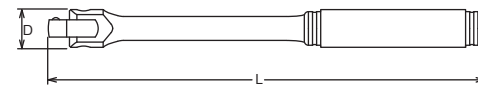
3769NWF	H (mm)	L (mm)	(g)	(pcs.)
160	50	160	110	2
230	120	230	135	2

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

Plastik-oder Gummigriffe stellen keinen Isolierschutz dar.

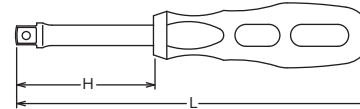
Les poignées en plastique ou en caoutchouc ne garantissent aucune isolation électrique.

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



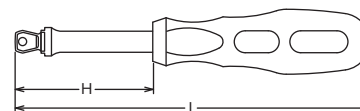
3769N-160 / -230

Spin Type Handle
Drehgriff
Poignée emmanchée



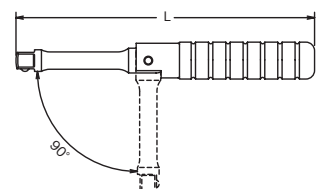
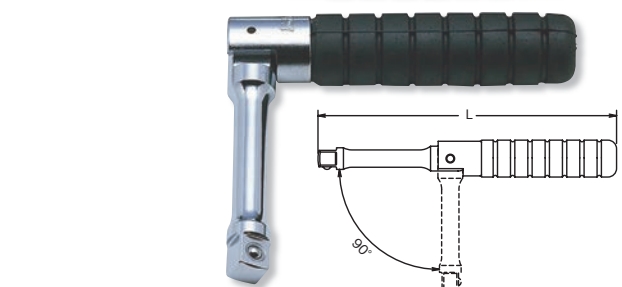
3769NWF-160 / -230

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



3769H

Folding Socket Driver
Klapp-Drehgriff
Poignée articulée



Hand Sockets Hand Steckschlüssel Douilles à main

3/8"

Z-SERIES

HAND

TITANIUM

SCREWDRIVERS ACCESSORIES

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

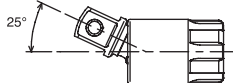
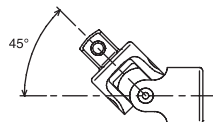
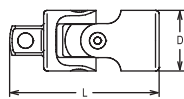
AUTOMOTIVE

MOTORCYCLE

CONSTRUCTION

SPARE PART

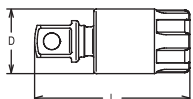
3770 Universal Joint Gelenk-Einsatz Cardan universel



3771 Universal Joint Gelenk-Einsatz Joint articulé

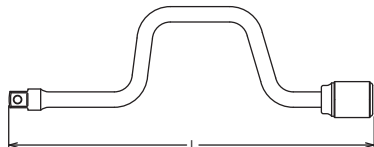


UNIVERSAL JOINT



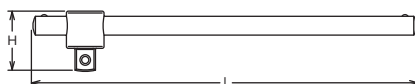
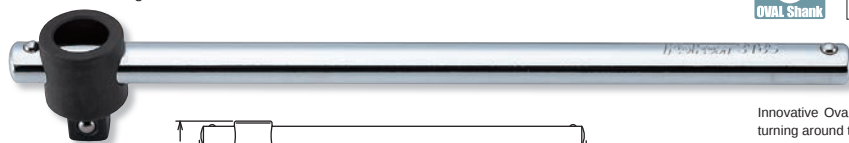
	D (mm)	L (mm)	(g)	(pcs.)
3770	19	50	66	10
3771	18	43	46	10

3780 Speed Handle Winde Vilebrequin



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

3785 T-Handle T-Griff Poignée coulissante



OVAL SHAPE SHANK



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

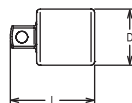
La barre ovale innovante offre une plus grande durabilité et empêche la partie carrée coulissante de tourner autour de la barre.



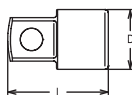
	H (mm)	L (mm)	(g)	(pcs.)
3785	29.5	200	157	5

3322A Adaptor Verbindungsstück Augmentateur

Warranty 86Nm
Garantie 86Nm
Garantie 86Nm



3344A Adaptor Verbindungsstück Augmentateur



	(sq.)	(sq.)	D (mm)	L (mm)	(g)	(pcs.)
3322A	3/8"	1/4"	16	24	18	10
3344A	3/8"	1/2"	18	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 d'adaptateurs en boîte plastique

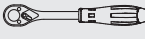
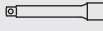
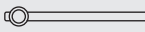


2233A	(1/4") X 3/8"		
3322A	(3/8") X 1/4"	Warranty/Garantia	86Nm
3344A	(3/8") X 1/2"		
4433A	(1/2") X 3/8"	Warranty/Garantia	290Nm
4466A	(1/2") X 3/4"		
6644A	(3/4") X 1/2"	Warranty/Garantia	668Nm

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

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

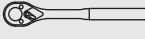
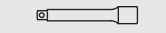
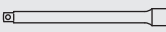
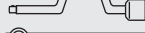
ESH3001 17 Pieces Set/△=2,200g METAL CASE:W415×H120×T50mm

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

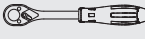
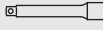
ETH3001 22 Pieces Set/△=1,820g METAL CASE:W392×H90×T50mm

Sockets	Accessory
3425 TORX® Sockets E4, E5, E6, E7, E8 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	 4433A-35

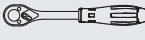
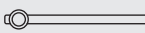
3201AMW 42 Pieces Set/△=4,700g METAL CASE:W445×H190×T50mm

Sockets	Accessories
3405M 12-pt. Sockets 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 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	 3753N  3760-75  3760-125  3760-250  3768N-250  3769N-160  3770  3780  3785  3344A

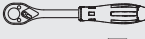
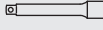
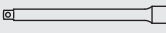
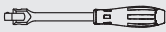
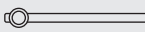
3206AM 27 Pieces Set/△=3,500g METAL CASE:W445×H190×T50mm

Sockets	Accessories
3405M 12-pt. Sockets 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22 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	 3753J  3760-125  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 (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	 3753J  3760-125  3760-250  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 (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	 3753J  3760-125  3760-250  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



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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:W168×H60×T42mm

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

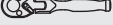
3250M-00 Socket Set Steckschlüssel Satz Jeu de clés à douille 3250M-05



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

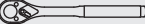
METAL CASE:W415×H120×T50mm

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

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

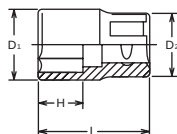
CONSTRUCTION

SPARE PART

4401M

6-point Sockets
6-kant Steckschlüssel
Douilles 6-pan

HANDY-ENDY®



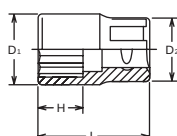
FLAT DRIVE®

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

4406M

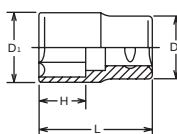
12-point Sockets
12-kant Steckschlüssel
Douilles 12-pan

HANDY-ENDY®



4400M

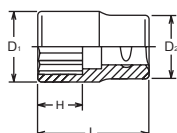
6-point Sockets
6-kant Steckschlüssel
Douilles 6-pan



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-pan



RS4401M/10



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



RS4401M/10

10 Pieces Set/Rail 300mm



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



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

720

Hand Sockets Hand Steckschlüssel Douilles à main

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

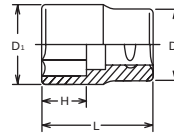
Hand Sockets

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.

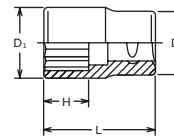
Sowohl 6-kant als auch 12-kant Steckschlüssel bieten alle Vorteile der "Flat Drive" Öffnung, die die Greifzonen auf die Flächen von Schrauben und Muttern versetzt.

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)	Tamper-Resistant TORXPLUS® (EPRL)	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/AS 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/A 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. 4300M/A No. 4400W series	No. 4405M/A No. 4305M/A No. 4405W series	No. 4410M No. 4310M series	No. 4450M series	No. 4425 No. 4325 series	No. 4425-EPL series	No. 4425-EPRL 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

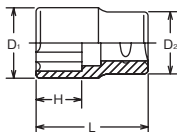
CONSTRUCTION

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 high 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, Aluminiumschrauben 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

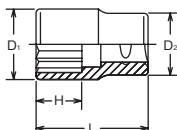


6-point Whitworth Sockets
6-kant Steckschlüssel, Whitworth
Douilles à 6-pans Whitworth

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

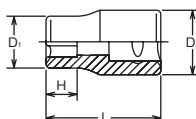


BS · W	BS	3/16BS	1/4BS	5/16BS	3/8BS	7/16BS	1/2BS	9/16BS	5/8BS	11/16BS	3/4BS	7/8BS
	W	1/8W	3/16W	1/4W	5/16W	3/8W	7/16W	1/2W	9/16W	5/8W	11/16W	3/4W
S	(ref. mm)	8.64	11.30	13.34	15.24	18.03	20.83	23.37	25.65	27.94	30.48	33.35

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

TORX-Steckschlüssel für Schrauben mit Flachprofil

Douille TORX pour écrou et boulon à profil bas

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

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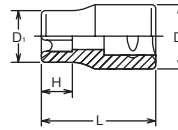
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1/2" Hand Sockets Hand Steckschlüssel Douilles à main

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	10

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

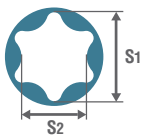
4425 TORX® Sockets TORX® Steckschlüssel Douilles TORX®



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



TORX® (E)

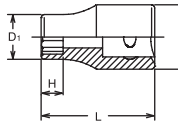


E	E4	E5	E6	E7	E8	E10	E11	E12	E14	E16	E18	E20	E22	E24	E26	E28	E30	E32
S ₁ (ref. mm)	3.7	4.6	5.6	6.1	7.4	9.3	9.9	11.0	12.8	14.6	16.5	18.3	20.1	22.0	23.7	25.5	27.3	29.0
S ₂ (ref. mm)	2.7	3.3	4.0	4.3	5.3	6.8	7.1	7.9	9.2	10.5	11.9	13.2	14.8	15.7	17.5	18.3	20.0	21.3

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

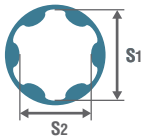
4425 (EPL) TORXplus® Sockets TORXPLUS® Steckschlüssel Douilles TORXPLUS®



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



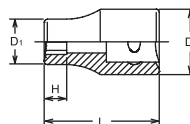
TORXplus® (EP/EPL)



EP/EPL	7EP	8EP	10EP	12EP	14EP	16EP	18EP	20EP	22EP	24EP	26EP	28EP	30EP	32EP
S ₁ (ref. mm)	6.1	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)	4.7	5.7	7.1	8.5	9.8	11.2	12.7	14.0	15.4	16.8	18.2	19.6	20.9	22.3

4425 (EPRL)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
10EPRL	13.2	21	6.2	36	45	10
12EPRL	14.6	21	7.2	37	47	10
14EPRL	16.5	21	8.1	37	49	10
20EPRL	22.9	22	11.2	37	65	10

4425 (EPRL) Tamper-Resistant TORXPLUS® Sockets Tamper-Resistant TORXPLUS® Steckschlüssel Douilles Tamper-Resistant TORXPLUS®



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TORX® ist ein registriertes Markenzeichen der Firma CAMCAR Innovations®.
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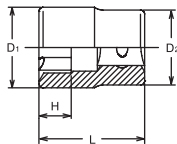
TORXplus® is a registered trademark of CAMCAR Innovations®.
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Hand Sockets Hand Steckschlüssel Douilles à main

1/2"

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

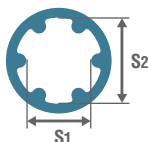
RS4400LH/6

 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

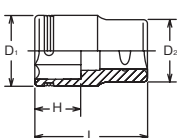
LHSTIX®



	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 double billes de retenue



NUT GRIP®

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

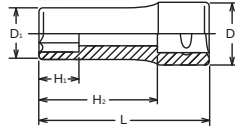
 Socket Set on Rail
Steckschlüsselsatz auf Schiene
Jeu de douilles sur rail



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



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

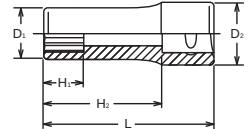
RS4300M /12	12 Pieces Set/Rail 300mm	(g)
10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22		1,825

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 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

ACCESSORIES

SCREWDRIVERS

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

AUTOMOTIVE

MOTORCYCLE

CONSTRUCTION

SPARE PART

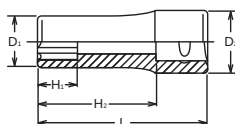
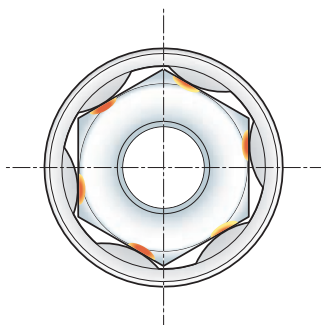
4310M



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



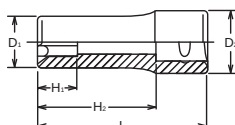
10, 11, 12, 13, 14, 15, 17, 19, 21, 22

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

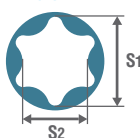
7 Pieces Set/Rail 200mm



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

900

TORX®
(E)

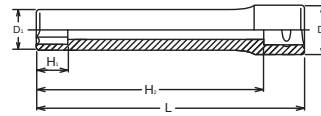


E	E4	E5	E6	E7	E8	E10	E11	E12	E14	E16	E18	E20	E22	E24	E26	E28	E30	E32
S ₁ (ref. mm)	3.7	4.6	5.6	6.1	7.4	9.3	9.9	11.0	12.8	14.6	16.5	18.3	20.1	22.0	23.7	25.5	27.3	29.0
S ₂ (ref. mm)	2.7	3.3	4.0	4.3	5.3	6.8	7.1	7.9	9.2	10.5	11.9	13.2	14.8	15.7	17.5	18.3	20.0	21.3

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)

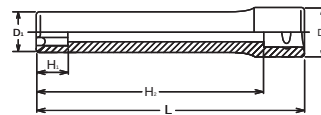
6-point Extra Deep Sockets
6-kant Steckschlüssel, extra lang
Douilles extra longues 6-pans



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

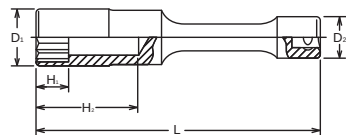
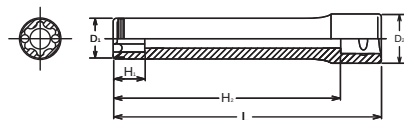
For Cylinder head bolt



NUT GRIP®

4325 (L140)-2B

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



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

4117M-125 / -250

Extended Sockets
Schaftsteckschlüssel
Douilles rallongées



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

Hand Sockets

Hand Steckschlüssel

Douilles à main

1/2"

Z-SERIES

HAND

TITANIUM

ACCESSORIES

SCREWDRIVERS

IMPACT

SLEEVE-DRIVE

PROTECTOR

INDUSTRIAL

AUTOMOTIVE

MOTORCYCLE

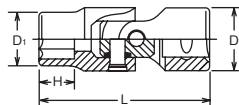
CONSTRUCTION

SPARE PART

4440M / 4440A



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



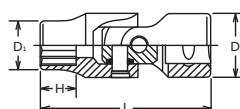
4440A (inch)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
3/8	14.8	25	8.8	63	155	10
7/16	16.5	25	10	65	158	10
1/2	19	25	11.4	66	152	10
9/16	20.3	25	11.4	66	151	10
5/8	22.8	25	13	68	150	10
11/16	24.6	25	14	69	153	10
3/4	26.5	25	15	71	170	10
7/8	30.3	25	16	72	185	5

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



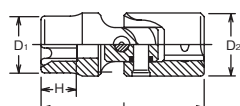
4445A (inch)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
3/8	14.8	25	8.8	63	155	10
7/16	16.5	25	10	65	158	10
1/2	19	25	11.4	66	152	10
9/16	20.3	25	11.4	66	151	10
5/8	22.8	25	13	68	150	10
11/16	24.6	25	14	69	153	10

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®

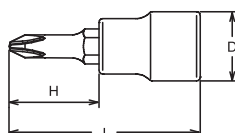


4440T (E)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)
E10	13.2	25	8.2	62	145	10
E12	15	25	9.3	63	147	10
E14	16.3	25	10.6	65	148	10
E16	18.8	25	11.8	65	150	10
E18	20.4	25	13	67	153	10

4000-60 (PH)



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

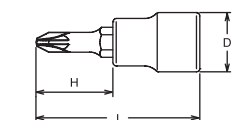


4000 (PH)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
2	22	23.5	60	65	10
3	22	23.5	60	65	10
4	22	23.5	60	67	10

4000-60 (PZ)



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

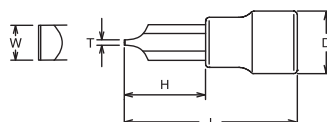


4000-60 (PZ)	D (mm)	H (mm)	L (mm)	(g)	(pcs.)
PZ2	22	23.5	60	65	10
PZ3	22	23.5	60	65	10

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