

Koken

Key Product Guide New Zealand



THE *Koken* STORY



Mr. Soichiro Yamashita
Founder, Ko-ken Tool Company

In 1907, at the age of 18, Mr. Soichiro Yamashita left his family in Japan and moved to the U.S.A. to follow the American dream. He finally got his break when he was given a job interview by Mr. Henry Ford himself. Mr. Ford was so impressed, he hired Soichiro to work for Ford Motor Co., becoming the first foreigner to work there. After a long career with Ford USA, and later with General Motors Japan, Mr. Yamashita returned to his home town of Daito SHIZUOKA at the end of 1945. In 1946, he founded Ko-ken Tool Co. Ltd.

Ko-ken started exporting sockets and accessories in 1965. Ko-ken was one of the first Japanese manufacturers to adopt rigid quality control processes and remains committed to these. Impressively, New Zealand was the first export market for Ko-ken.

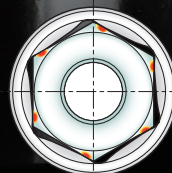
Today Ko-ken is still owned and operated by the Yamashita family. The company is recognised as one of the leaders in the international tool production industry, exports products around the world and is renowned for the quality of every product to carry the Ko-ken name. Made for Professionals, there is no equal.



Daisuke Yamashita - 4th Generation
Representative Chairman Ko-ken Tool Co., Ltd.



FLAT DRIVE®



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.

RATCHET HANDLE



RATCHET
HANDLE



S.O.D.H.-System®

Two dogs are located in the ratchet body so that the dogs and springs are held securely in place while allowing the reversing lever and dog to switch smoothly. The torque load on the gear it is transmitted vertically to the dog, and in turn, down the ratchet handle. This mechanism locks gears tightly in place while torque is being applied, thus avoiding any gear slippage.



Two-Step Dog

Two flats hold two teeth of the ratchet gear, thus increasing the maximum torque load of the ratchet compared with a single-step system.



Three-Step Dog

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

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Sockets

Flat Drive sockets to ensure a flat surface contact between the socket and the Bolt/Nut. The flat drive system reduces wear and allows to transmit a higher torque value. Cold Forged Heat Treated Chrome Molybdenum Alloy exceeding DIN 3124, ISO2725-1 Standards.

Metric

Size (mm)	Standard (6pt)	Standard (12pt)	Deep (6pt)	Deep (12pt)
3	2400M03	2405M03		
3.5		2405M035		
4	2400M04	2405M04	2300M04	
4.5	2400M045	2405M045		
5	2400M05	2405M05	2300M05	2305M05
5.5	2400M055	2405M055		2305M055
6	2400M06	2405M06	2300M06	2305M06
7	2400M07	2405M07	2300M07	2305M07
8	2400M08	2405M08	2300M08	2305M08
9	2400M09	2405M09	2300M09	2305M09
10	2400M10	2405M10	2300M10	2305M10
11	2400M11	2405M11	2300M11	2305M11
12	2400M12	2405M12	2300M12	2305M12
13	2400M13	2405M13	2300M13	2305M13
14	2400M14	2405M14	2300M14	2305M14

Imperial

Size (inch)	Standard (6pt)	Standard (12pt)	Deep (12pt)
1/8"	2400A04	2405A04	2305A04
5/32"	2400A05	2405A05	2305A05
3/16"	2400A06	2405A06	2305A06
7/32"	2400A07	2405A07	2305A07
1/4"	2400A08	2405A08	2305A08
9/32"	2400A09	2405A09	2305A09
5/16"	2400A10	2405A10	2305A10
11/32"	2400A11	2405A11	2305A11
3/8"	2400A12	2405A12	2305A12
7/16"	2400A14	2405A14	2305A14
1/2"	2400A16	2405A16	2305A16
9/16"	2400A18	2405A18	2305A18

Rail Socket Sets



RS2400A/9
Socket Set On Rail 6pt 9pc 3/16-1/2"



RS2400M/11
Socket Set On Rail 6pt 11pc 4-14mm



RS2405A/9
Socket Set On Rail 12pt 9pc 3/16-1/2"



RS2405M/11
Socket Set On Rail 12pt 11pc 4-14mm



RS2300A/9
Deep Socket Set On Rail 6pt 9pc 3/16-1/2"



RS2300M/11
Deep Socket Set On Rail 6pt 11pc 4-14mm

RS2305A/9
Deep Socket Set On Rail 12pt 9pc 3/16-1/2"

RS2305M/11
Deep Socket Set On Rail 12pt 11pc 4-14mm



RSAS2405A/10
Socket Set AS954 On Rail 12pt
10pc 3/16-9/16"



RSAS2305A/10
Deep Socket Set AS954 On Rail 12pt
10pc 3/16-9/16"



Inhex Sockets

Inhex sockets for general purpose use

Size (mm)	25mm Long	100mm Long
2.5	2010M25025	2010M100025
3	2010M2503	2010M10003
4	2010M2504	2010M10004
5	2010M2505	2010M10005
6	2010M2506	2010M10006
7	2010M2507	2010M10007
8	2010M2508	2010M10008
10	2010M2510	2010M10010



Torx Bit Sockets

Size	Standard Torx	Tamper Proof Torx
T10	2025-28T10	2025-28TH10
T15	2025-28T15	2025-28TH15
T20	2025-28T20	2025-28TH20
T25	2025-28T25	2025-28TH25
T27	2025-28T27	2025-28TH27
T30	2025-28T30	2025-28TH30
T40	2025-28T40	2025-28TH40



Internal Torx Sockets

Torx is recognized as the most efficient fastening system because of their ability to transfer greater torque.

Code	Size
2425E04	E4
2425E05	E5
2425E06	E6
2425E07	E7
2425E08	E8
2425E10	E10
2425E11	E11
2425E12	E12

Inhex Rail Sets



RS2010A/8
Inhex Socket Set On Rail 8pc 1/8-3/8"



RS2010M/7
Inhex Socket Set On Rail 7pc 3-10mm

Torx Bit Rail Sets



RS2025/7
Torx Socket Set On Rail 7pc T10-T40



RS2025/7-HOLE
Tamper Proof Torx Socket Set
On Rail 7pc TH10-TH40



RS2025/7-IPR
Tamper Proof Torx Plus Socket Set
On rail 7pc 10IPR-40IPR



Bit Holder

2137

1/4"Dr Hex Bit Holder for use with 1/4" Hex Bits



Double Square Socket

2415A08

8pt Socket 1/4" Double Square



Socket Adaptor

To use your 3/8"Dr sockets on your 1/4" Dr tools

2233A

Adaptor 1/4"F x 3/8"M

Extension Bars

Knurling on the outside of female square drive makes it easier to hold and enables the extension bar to be used like a quick spinner



Universal Joint

Universal Joint consists of three parts, each of them is plated separately, so that corrosion by remaining drops of water from plating is avoided, which is the case when the tool is plated in assembled condition

2770

1/4" Sq. Dr. Universal Joint



Code	Size
2760-028	28mm
2760-050	50mm
2760-075	75mm
2760-100	100mm
2760-150	150mm
2760-200	200mm
2760-250	250mm
2760-400	400mm
2760-600	600mm



Universal Socket

2445A12

12pt Universal Socket 3/8"

Extension Bar Set

PK2760/6

Extension Set 6pc



Flexible Extension Bar

Knurling on the outside of female square drive makes it easier to hold and enables the extension bar to be used like a quick spinner. Allow reach into very hard to access locations

2762

Flexi Extension 300mm



Wobble Fix (Offset) Extensions

Two way usage: one for a flexible extension bar to provide a 15° angle operation, the other for use as a normal extension bar



Code	Size
2763-028	28mm
2763-050	50mm
2763-075	75mm
2763-100	100mm
2763-150	150mm
2763-200	200mm
2763-250	250mm

Wobble Fix (Offset) Extension Set

PK2763/6
Wobble Fix (Offset)
Extension Set 6pc



Hinge (Power) Bar

Strong Hinge Handle to loosen those very tight fasteners



2768J
Hinge Bar 130mm



2768N
Hinge Bar 130mm

Socket Driver

Screwdriver style socket driver for sockets



2769N-150
Socket Driver 150mm

T Handle

200mm Long Tee handle for sockets



2715
Tee Handle 200mm

Sliding T Bar

Shape shank provides extra strength and durability.



2785
Sliding T Bar 115mm

Ratchets

44 Teeth Ratchet, incorporating the S.O.D.H-System for better torque and smooth operation



2752N
2752N Ratchet 125mm

44

20 Teeth Ratchet, incorporating the S.O.D.H-System for better torque and smooth operation



2753N
Ratchet 115mm

20



2753P
Ratchet 115mm

20



2753P-160
Ratchet 160mm

20

Push Button Style



2753PB
Ratchet
Push Button Style 115mm

20

Flexi Head Style



2774P
Flexi Head Ratchet 160mm

20

Socket Sets



2201AM
Socket Set 6pt 25pc 3/16-1/2" & 4-13mm



2201AM-12
Socket Set 12pt 25pc 3/16-1/2" & 4-13mm



2250M
Socket Set 16pc 5-12mm 6pt
and 8 & 10mm 8pt



2261M
Socket Set 6pt 17pc
4-12mm



2277
Socket Set 6pt 21pc
Std & Deep 5.5-13mm



P2201AM
Socket Set 6pt 25pc 3/16-1/2"
& 4-13mm in ABS Case



2286Z
Socket Set 6pt 17pc
Z Series 4-14mm

Sockets



Flat Drive sockets to ensure a flat surface contact between the socket and the Bolt/Nut.

The flat drive system reduces wear and allows to transmit a higher torque value.

Cold Forged Heat Treated Chrome Molybdenum Alloy exceeding DIN 3124, ISO2725-1 Standards.

Metric

Size (mm)	Standard (6pt)	Standard (12pt)	Deep (6pt)	Deep (12pt)
5.5			3300M055	
6	3400M06	3405M06	3300M06	3305M06
7	3400M07	3405M07	3300M07	3305M07
8	3400M08	3405M08	3300M08	3305M08
9	3400M09	3405M09	3300M09	3305M09
10	3400M10	3405M10	3300M10	3305M10
11	3400M11	3405M11	3300M11	3305M11
12	3400M12	3405M12	3300M12	3305M12
13	3400M13	3405M13	3300M13	3305M13
14	3400M14	3405M14	3300M14	3305M14
15	3400M15	3405M15	3300M15	3305M15
16	3400M16	3405M16	3300M16	3305M16
17	3400M17	3405M17	3300M17	3305M17
18	3400M18	3405M18	3300M18	3305M18
19	3400M19	3405M19	3300M19	3305M19
20	3400M20	3405M20	3300M20	3305M20
21	3400M21	3405M21	3300M21	3305M21
22	3400M22	3405M22	3300M22	3305M22
23	3400M23	3405M23		3305M23
24		3405M24	3300M24	3305M24
26			3300M26	
27			3300M27	

Extra Deep Socket



Code	Size
3300M-L12008	8mm
3300M-L12010	10mm
3300M-L12012	12mm
3300M-L12014	14mm



Sockets

Flat Drive sockets to ensure a flat surface contact between the socket and the Bolt/Nut.

The flat drive system reduces wear and allows to transmit a higher torque value.

Cold Forged Heat Treated Chrome Molybdenum Alloy exceeding DIN 3124, ISO2725-1 Standards.

Imperial

Size (inch)	Standard (6pt)	Standard (12pt)	Deep (12pt)
3/16"		3405A06	
1/4"	3400A08	3405A08	3305A08
5/16"	3400A10	3405A10	3305A10
11/32"	3400A11	3405A11	
3/8"	3400A12	3405A12	3305A12
7/16"	3400A14	3405A14	3305A14
1/2"	3400A16	3405A16	3305A16
9/16"	3400A18	3405A18	3305A18
19/32"	3400A19	3405A19	
5/8"	3400A20	3405A20	3305A20
11/16"	3400A22	3405A22	3305A22
3/4"	3400A24	3405A24	3305A24
25/32"	3400A25	3405A25	
13/16"	3400A26	3405A26	3305A26
7/8"	3400A28	3405A28	3305A28
15/16"	3400A30	3405A30	3305A30
1"		3405A32	3305A32

Rail Socket Sets



RS3300A/9
Deep Socket Set On Rail 6pt 9pc 1/4-3/4"

RS3305A/9
Deep Socket Set On Rail 12pt 9pc 1/4-3/4"



RS3400A/9
Socket Set On Rail 6pt 9pc 1/4-3/4"



RS3405A/9
Socket Set On Rail 12pt 9pc 1/4-3/4"



RS3400W/7
Socket Set On Rail 6pt 7pc 1/8-1/2"WW
Whitworth

RS3405W/7
Socket Set On Rail 12pt 7pc 1/8-1/2"WW
Whitworth



RS3300M/12
Deep Socket Set On Rail 6pt 12pc 8-19mm



RS3400M/12
Socket Set On Rail 6pt 12pc 8-19mm



RS3405M/12
Socket Set On Rail 12pt 12pc 8-19mm



RS3350M/5
Nut Grip Socket Set
On Rail - 5pc 8-14mm



RS3450M/10
Nut Grip Socket Set
On Rail - 10pc 10-22mm

Rail Socket Sets



RS3430M/6
Universal Bit Socket Set
On Rail 6pc 5-12mm



RS3440M/8
Universal Socket Set
On Rail 8pc 8-19mm



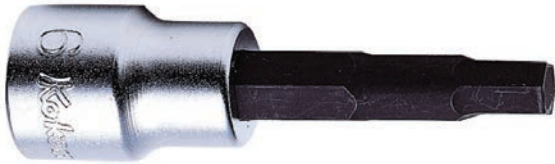
RS3129/6-L60
Bolt Twister Socket Set 6pc



RS3127M/6
Nut Twister Socket Set
On Rail 6pc 10-19mm

Inhex Sockets (3010 Series)

Inhex sockets for general purpose use.



Code	Size
3010M10003	3mm
3010M10004	4mm
3010M10005	5mm
3010M10006	6mm
3010M10008	8mm
3010M10009	9mm
3010M10010	10mm
3010M10012	12mm
3010M10014	14mm

Inhex Socket Rail Sets



RS3010A/8-L50

Inhex Bit Socket Set On Rail 8pc 1/8-1/2



RS3010M/8-L38

Inhex Bit Socket Set On Rail 8pc 3-12mm



RS3010M/8-L62

Inhex Bit Socket Set On Rail 8pc 3-12mm



RS3010M/8-L100

Inhex Bit Socket Set On Rail 8pc 3-12mm

Inhex Sockets (3012 Series)

Inhex sockets for general purpose use.

Metric



Size (mm)	52mm long	62mm long	75mm long
3	3012M5203		3012M7503
4	3012M5204	3012M6204	3012M7504
5	3012M5205	3012M6205	3012M7505
6	3012M5206	3012M6206	3012M7506
7	3012M5207		3012M7507
8	3012M5208	3012M6208	3012M7508
9	3012M5209		
10	3012M5210	3012M6210	3012M7510
11	3012M5211		
12	3012M5212		3012M7512
13	3012M5213		
14	3012M5214	3012M6214	

Imperial



Size (Inch)	52mm long	62mm long	75mm long
1/8"	3012A5204		3012A7504
5/32"	3012A5205		3012A7505
3/16"	3012A5206		3012A7506
7/32"	3012A5207		3012A7507
1/4"	3012A5208	3012A6208	3012A7508
9/32"	3012A5209		
5/16"	3012A5210		3012A7510
11/32"	3012A5211		
3/8"	3012A5212		3012A7512
7/16"	3012A5214		
1/2"	3012A5216		
9/16"	3012A5218		

Torx Bit Sockets



Size x 50mm long	Standard Torx	Tamper Proof Torx
T10	3025-50T10	3025-50TH10
T15	3025-50T15	3025-50TH15
T20	3025-50T20	3025-50TH20
T25	3025-50T25	3025-50TH25
T27	3025-50T27	3025-50TH27
T30	3025-50T30	3025-50TH30
T40	3025-50T40	3025-50TH40
T45	3025-50T45	3025-50TH45
T50	3025-50T50	3025-50TH50
T55	3025-50T55	3025-50TH55

Torx Plus Bit Socket



3025-50IP55

Torx Plus Bit Socket 55IP

Tamper Proof Torx 160mm long



3025-160TH30

Tamper Proof
Torx Bit Socket TH30

Torx Bit Rail Sets



RS3025/8

Torx Bit Socket Set On Rail 8pc T10-T45



RS3025/8-IP

Torx Plus Bit Socket Set on Rail 8pc 20IP-55IP



RS3025/8-L100R

Torx Bit Socket Set On Rail 8pc T20-T55



RSX025/11-IP

Torx Plus Bit Socket Set on Rail 11pc 1/4"Dr 10IP-27IP, 3/8"Dr 30IP-50IP & 1/2"Dr 55IP-60IP



RS3025/9

Security Torx Bit Socket Set
On Rail 9pc TH10-TH50



RS3025/9PR

Tamper Proof TORX Plus Bit Socket Set
on Rail 9pc 10IPR-50IPR

Internal Torx Sockets

Torx is recognized as the most efficient fastening system because of their ability to transfer greater torque, reduce end load and virtually eliminate tool slippage.



Code	Size
3425-E04	E4
3425-E05	E5
3425-E06	E6
3425-E07	E7
3425-E08	E8
3425-E10	E10
3425-E11	E11
3425-E12	E12
3425-E14	E14
3425-E16	E16

XZN Spline Bit Sockets

Triple Square



Code	Size
3020M05	M5
3020M06	M6
3020M08	M8
3020M10	M10
3020M12	M12

Slotted Bit Sockets



Code	Size
3006-6005	1.0 x 5.5mm
3006-6008	1.2 x 8.0mm
3006-6010	1.6 x 10.0mm

Internal Torx Sockets Rail Sets



RS3425/9
Internal Torx Socket Set
On Rail 9pc E4-E16



RS3325/9
Internal Torx Deep Socket Set
On Rail 9pc E4-E16

Bit Holder

3/8"Dr Bit Holder for use
with 1/4" Hex Bits



3137
Bit Holder 3/8"Dr x 1/4"
Hex Bits



3138
Bit Holder 3/8"Dr x 5/16"
Hex Bits

Socket 8pt



Code	Size
3415A08	1/4"
3415A10	5/16"
3415A11	11/32"
3415A12	3/8"
3415A14	7/16"
3415A16	1/2"
3415M055	5.5mm
3415M06	6mm
3415M07	7mm
3415M08	8mm
3415M10	10mm
3415M12	12mm

Socket Adaptors



3322A
Adaptor 3/8"F x 1/4"M



3344A
Adaptor 3/8"F x 1/2"M

Adjustable Tap Holder



3131A02
Adjustable Tap Holder
Min 4.5mm / Max 8.0mm

Male Socket 4pt



Code	Description
3110M08	4pt Male Socket 8mm Square
3110M10	4pt Male Socket 10mm Square

Spark Plug Socket (Clip Type)



Code	Size
3300C13	13mm
3300C14	14mm
3300C16	16mm
3300C18	18mm
3300C18016	16mm
3300C20.8	20.8mm

Spark Plug Socket (Rubber Type)



Code	Size
3300S16	16mm
3300S18	18mm
3300S20.8	20.8mm

Spark Plug Socket (MagnetType)



Code	Size
3305P14	14mm

Universal Joint



Universal Joint consists of three parts, each of them is plated separately, so that corrosion by remaining drops of water from plating is avoided, which is the case when the tool is plated in assembled condition.

3770 Universal Joint

Extension Bar

Knurling on the outside of female square drive makes it easier to hold and enables the extension bar to be used like a quick spinner



Code	Size
3760-032	32mm
3760-050	50mm
3760-075	75mm
3760-125	125mm
3760-150	150mm
3760-250	250mm
3760-300	300mm
3760-400	400mm
3760-600	600mm
3760-900	900mm

Flexible Extension Bar

Knurling on the outside of female square drive makes it easier to hold and enables the extension bar to be used like a quick spinner. Allow reach into very hard to access locations



3762
Flexi Extension 300mm

Extension Bar set

PK3760/6
Extension Set 6pc



Wobble Fix (Offset) Extensions

Two way usage: one for a flexible extension bar to provide a 15° angle operation, the other for use as a normal extension bar



Code	Size
3763-032	32mm
3763-050	50mm
3763-075	75mm
3763-125	125mm
3763-150	150mm
3763-250	250mm

Wobble Fix (Offset) Extension Set

PK3763/6
Wobble Fix (Offset) Extension Set 6pc



Socket Driver

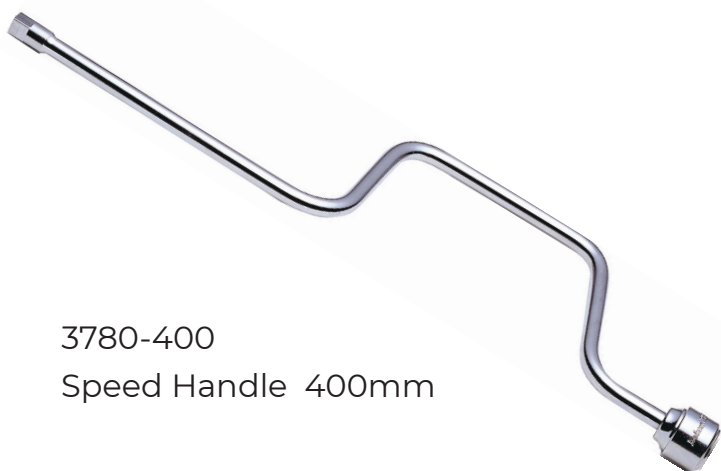
Screwdriver style socket driver for sockets



3769N-160

Socket Driver 160mm

Speed Handle



3780-400

Speed Handle 400mm

Z Series Ratchet

36 Teeth Ratchet, very compact size ratchet



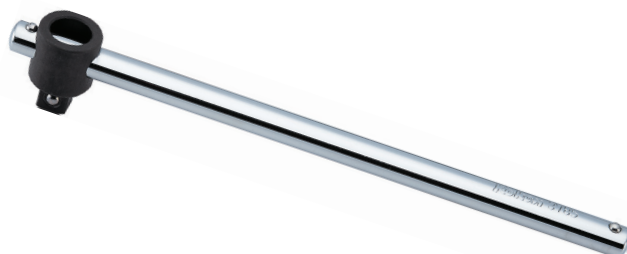
2726Z-3/8

3/8"Dr Flexi Head Ratchet Z-Series



Sliding T Bar

Unique designed oval shape shank provides extra strength and durability. The forged opening in the sliding piece reduces the weight of this tool.



3785

Sliding T Bar 200mm

T Handle



3715 T Handle 268mm long

Hinge (Power) Bar

Strong Hinge Handle to loosen those very tight fasteners



3768N-250

Hinge Bar 250mm



3768P-380

Hinge Bar 380mm

Ratchets

24 Teeth Ratchet, incorporating the S.O.D.H-System for better torque and smooth operation.



24

3753SM Multi Purpose Ratchet 81mm



24

3753J Ratchet 200mm



24

3749S Stubby Ratchet 110mm



24

3753N Ratchet 200mm



24

3749N Ratchet 200mm



24

3753P-250 Ratchet 250mm

45 Teeth Ratchet, incorporating the S.O.D.H-System for better torque and smooth operation.



45

3752N Ratchet 200mm

Push Button Ratchet



24

3753NB Ratchet Push Button Style 200mm

Flexi Head Ratchet



24

3774N Flexi Head Ratchet 265mm



24

3774P Flexi Head Ratchet 265mm



24

3774NL Flexi Head Ratchet 265mm (with lock button)



24

2774PS38 3/8\"/>

Swivel Head Ratchet



45

3776N Swivel Head Ratchet

Speeder Ratchet



24

3774P-SR Speeder Ratchet

Spark Plug Socket Set



3229
Spark Plus Socket Set 3pc 16, 18, 20.8mm

Extra long Socket Set



3300M/4-L120
Extra Deep Socket Set
4pc 8-14mm

Z Series Socket Set



3286Z
21pc Z Series Socket Set
Metric 7 -22mm (6 pt)

Inhex Socket Sets



3012M/9
Inhex Socket Set In Case 9pc 3-14mm
3012A/9
Inhex Socket Set In Case 9pc 1/8"-1/2"

Socket Sets



3201AM
Socket Set 12pt 36pc 5/16-7/8" & 9-22mm



3206A
Socket Set 6 and 12pt 17pc 1/4-7/8"

Socket Sets



3206AM
Socket Set 12pt 27pc 3/8-7/8" & 7-22mm



3206M
Socket Set 12pt 21pc 6-22mm



3210M
Socket Set 6 & 12pt 22pc 6pt 6-12mm
& 12pt 13-22mm



3221M
Socket Set 12pt 18pc 6-22mm



3275
Socket Set 6 & 12pt 24pc 6-22mm
& 16-20.8mm Spark Plug Sockets



3277
Std & Deep Socket Set 6pt,12pt
29pc 8-21mm



3279AM
Socket Set 12pt 35pc
5/16-7/8" & 9-22mm



3281AM
Socket Set 36pc
12pt 5/16-7/8" & 8-22mm

Sockets



Flat Drive sockets to ensure a flat surface contact between the socket and the Bolt/Nut. The flat drive system reduces wear and allows to transmit a higher torque value. Cold Forged Heat Treated Chrome Molybdenum Alloy exceeding DIN 3124, ISO2725-1 Standards.

Metric

Size (mm)	Standard (6pt)	Standard (12pt)	Deep (6pt)	Deep (12pt)
6	4400M06			
7		4405M07		
8	4400M08	4405M08	4300M08	4305M08
9	4400M09	4405M09		4305M09
10	4400M10	4405M10	4300M10	4305M10
11	4400M11	4405M11	4300M11	4305M11
12	4400M12	4405M12	4300M12	4305M12
13	4400M13	4405M13	4300M13	4305M13
14	4400M14	4405M14	4300M14	4305M14
15	4400M15	4405M15	4300M15	4305M15
16	4400M16	4405M16	4300M16	4305M16
17	4400M17	4405M17	4300M17	4305M17
18	4400M18	4405M18	4300M18	4305M18
19	4400M19	4405M19	4300M19	4305M19
20	4400M20	4405M20	4300M20	4305M20
21	4400M21	4405M21	4300M21	4305M21
22	4400M22	4405M22	4300M22	4305M22
23	4400M23	4405M23	4300M23	4305M23
24	4400M24	4405M24	4300M24	4305M24
25	4400M25	4405M25	4300M25	4305M25
26	4400M26	4405M26	4300M26	4305M26
27	4400M27	4405M27	4300M27	4305M27
28	4400M28	4405M28	4300M28	4305M28
29	4400M29	4405M29	4300M29	4305M29
30	4400M30	4405M30	4300M30	4305M30
31	4400M31	4405M31	4300M31	4305M31
32	4400M32	4405M32	4300M32	4305M32
33	4400M33	4405M33		
34	4400M34	4405M34		4305M34
35		4405M35		
36	4400M36	4405M36		4305M36
37	4400M37			
38	4400M38	4405M38	4300M38	
41		4405M41		
46		4405M46		

Sockets



Flat Drive sockets to ensure a flat surface contact between the socket and the Bolt/Nut. The flat drive system reduces wear and allows to transmit a higher torque value. Cold Forged Heat Treated Chrome Molybdenum Alloy exceeding DIN 3124, ISO2725-1 Standards.

Imperial

Size (inch)	Standard (6pt)	Standard (12pt)	Deep (6pt)	Deep (12pt)
1/4"		4405A08		
5/16"	4400A10	4405A10		4305A10
3/8"	4400A12	4405A12	4300A12	4305A12
7/16"	4400A14	4405A14	4300A14	4305A14
1/2"	4400A16	4405A16	4300A16	4305A16
9/16"	4400A18	4405A18	4300A18	4305A18
19/32"		4405A19		4305A19
5/8"	4400A20	4405A20	4300A20	4305A20
21/32"		4405A21		4305A21
11/16"	4400A22	4405A22	4300A22	4305A22
3/4"	4400A24	4405A24	4300A24	4305A24
25/32"		4405A25		
13/16"	4400A26	4405A26	4300A26	4305A26
7/8"	4400A28	4405A28	4300A28	4305A28
15/16"	4400A30	4405A30	4300A30	4305A30
1"	4400A32	4405A32	4300A32	4305A32
1 1/16"	4400A34	4405A34	4300A34	4305A34
1 1/8"	4400A36	4405A36	4300A36	4305A36
1 3/16"	4400A38	4405A38		4305A38
1 1/4"	4400A40	4405A40	4300A40	4305A40
1 5/16"	4400A42	4405A42		4305A42
1 3/8"	4400A44	4405A44		
1 7/16"	4400A46		4300A46	
1 1/2"	4400A48	4405A48	4300A48	

Rail Socket Sets



RS4400A/10
Socket Set On Rail 6pt 10pc 3/8-15/16"



RS4400M/10
Socket Set On Rail 6pt 10pc 10-22mm



RS4405A/10
Socket Set On Rail 12pt 10pc 3/8-15/16"



RS4405M/10
Socket Set On Rail 12pt 10pc 10-22mm



RS4300A/10
Deep Socket Set On Rail 6pt 10pc 3/8-15/16"



RS4300M/10
Deep Socket Set On Rail 6pt 10pc 10-22mm



RS4305A/10
Deep Socket Set On Rail 12pt 10pc 3/8-15/16"



RS4305M/10
Deep Socket Set On Rail 12pt 10pc 10-22mm

Inhex Sockets 4010 Series



4010M5006
6mm

4010M5016
16mm

4010M5017
17mm

4010M7514
14mm

4010M16006
6mm

4010M12012P08
Double Inhex Bit
Socket 8mm

4010M12012P10
Double Inhex Bit
Socket 10mm

Inhex Socket Rail Sets



RS4010M/10-L50
Inhex Bit Socket Set On Rail 10pc 4-19mm



RS4010M/10-L75
Inhex Bit Socket Set On Rail 10pc -19mm

Inhex Sockets 4012 Series

Metric



Size (mm)	60mm long	75mm long	100mm long
4	4012M6004		
5	4012M6005		4012M10005
6	4012M6006		4012M10006
7	4012M6007		4012M10007
8	4012M6008		4012M10008
9	4012M6009		
10	4012M6010		4012M10010
11	4012M6011		4012M10011
12	4012M6012		4012M10012
13	4012M6013		4012M10013
14	4012M6014	4012M7514	4012M10014
15	4012M6015		
16	4012M6016		
17	4012M6017		
18	4012M6018		4012M10018
19	4012M6019		
21	4012M6021		
22	4012M6022		
24	4012M6024		

Imperial

Size (inch)	60mm long	100mm long
5/32"	4012A6005	4012A10005
3/16"	4012A6006	4012A10006
7/32"	4012A6007	4012A10007
1/4"	4012A6008	4012A10008
9/32"	4012A6009	
5/16"	4012A6010	4012A10010
11/32"	4012A6011	
3/8"	4012A6012	4012A10012
7/16"	4012A6014	4012A10014
1/2"	4012A6016	4012A10016
9/16"	4012A6018	4012A10018
5/8"	4012A6020	
3/4"	4012A6024	

Inhex Socket Rail Sets



RS4012M/10
Inhex Socket Set On Rail 10pc 4-19mm

RS4012A/10
Hex Socket Set On Rail 10pc 3/16 - 3/4"

Internal Torx Sockets

Torx is recognized as the most efficient fastening system because of their ability to transfer greater torque, reduce end load and virtually eliminate tool slippage



Code	Size
4425-E10	E10
4425-E11	E11
4425-E12	E12
4425-E14	E14
4425-E16	E16
4425-E18	E18
4425-E20	E20
4425-E22	E22
4425-E24	E24



4325-E10
Deep Internal Torx Socket E10

Internal Torx Rail Sets



RS4425/6-EPL
Internal Torx Plus Socket Set
On Rail 6pc E10EPL-E20EPL



RS4425/6-N
Internal Torx Socket Set
On Rail 6pc E10N - E20N



RS4425/7
Internal Torx Socket Set
On Rail 7pc E10-E24



RS4325/7
Internal Torx Deep Socket Set
On Rail 7pc E10-E24

Torx Bit Sockets



Size	60mm long	100mm long
T20	4025-60T20	
T25	4025-60T25	
T27	4025-60T27	
T30	4025-60T30	
T35	4025-60T35	
T40	4025-60T40	4025-140T40
T45	4025-60T45	4025-140T45
T50	4025-60T50	4025-140T50
T55	4025-60T55	4025-140T55
T60	4025-60T60	
T70	4025-60T70	
T80	4025-60T80	

Torx Plus (IP) Bit Sockets



4025-60IP55
Torx Plus Bit Socket 1/2"Dr 55IP

4025-60IP60
Torx Plus Bit Socket 1/2"Dr 60IP



4025-100IP50
Torx Plus Bit Socket 1/2"Dr 50IP

Torx Bit Rail Sets



RS4025/9
Torx Socket Set
On Rail 9pc T20-T60



RS4025/5-L100IP
Torx Plus Bit Socket Set
On Rail 5pc 40IP-60IP 100mm

Ribe CV Bit Rail Set

RS4027/6
Ribe CV Bit Socket Set 6pc M5-M14



XZN Spline Bit Sockets

Triple Square



Size	60mm long	100mm long	140mm long
M6	4020M6006		
M8	4020M6008	4020M10008	4020M14008
M10	4020M6010		4020M14010
M12	4020M6012		4020M14012
M14	4020M6014		4020M14014
M16	4020M6016		
M18	4020M6018		

XZN Spline Bit Rail Set



RS4020/6-L60

XZN Bit 6pc Socket Set On Rail

Universal Joint

Consists of three parts, each of them is plated separately, so that corrosion by remaining drops of water from plating is avoided



4770

Universal Joint



4771

Universal Joint

XZN Spline Bit Sockets (with Hole)



4020-60-MH16

XZN Bit Socket
(With Hole) MH16

Wheel Nut Socket



4300M-L6017

Wheel Nut Socket 17mm

Extra Deep Socket



4300M-L12016

Extra Deep Socket 16mm x 120mm

Bit Holder



4137

Hex Bit Holder 1/4"



4138

Hex Bit Holder 5/16"

Socket Adaptors



4433A

Adaptor 1/2"F x 3/8"M



4466A

Adaptor 1/2"F x 3/4"M

Spark Plug Socket (Clip Type)



- 4300C16 Spark Plug Socket Clip Type 16mm
- 4300C18 Spark Plug Socket Clip Type 18mm
- 4300C20.8 Spark Plug Socket Clip Type 20.8mm

Spark Plug Socket (Rubber Type)



- 4300S16 Spark Plug Socket Rubber Type 16mm
- 4300S18 Spark Plug Socket Rubber Type 18mm
- 4300S20.8 Spark Plug Socket Rubber Type 20.8mm

Male Socket 4pt



Code	Size
4110M08	8mm
4110M10	10mm
4110M12	12mm
4110M13	13mm
4110M135	13.5mm
4110A16	1/2"

Drag Link Socket



- 4101-1 Drag Link Socket 2.7 x 18.6mm
- 4101-2 Drag Link Socket 3.7 x 24mm
- 4101-3 Drag Link Socket 3.7 x 30mm

Stud Puller Sockets



Code	Size
4100M06	6mm
4100M08	8mm
4100M10	10mm
4100M12	12mm
4100M14	14mm
4100A10	5/16"
4100A12	3/8"
4100A14	7/16"
4100A16	1/2"
4100A18	9/16"
4100A20*	5/8"

*4100A20 does not have 1/2" square drive. Drive outer hexagon part with 27mm socket or ring wrench.

Sockets 8pt Double Square



Code	Size
4109M14	14mm
4109M17	17mm
4109M19	19mm

Extension Bar

Knurling on the outside of female square drive makes it easier to hold and enables the extension bar to be used like a quick spinner



Code	Size
4760-050	50mm
4760-075	75mm
4760-125	125mm
4760-250	250mm
4760-400	400mm
4760-500	500mm
4760-600	600mm
4760-1000	1000mm

Wobble Fix (Offset) Extensions

Two way usage: one for a flexible extension bar to provide a 15° angle operation, the other for use as a normal extension bar



Code	Size
4763-050	50mm
4763-075	75mm
4763-125	125mm
4763-250	250mm

Extension Bar Set



PK4760/5
Extension Set 5pc

Wobble Fix (Offset) Extension Set



PK4763/5
Wobble Fix (Offset) Extension Set 5pc

Hinge (Power) Bar



4768N-300
Hinge Bar 300mm

4768N-380
Hinge Bar 380mm

4768N-450
Hinge Bar 450mm

4768N-600
Hinge Bar 600mm



4768P-450
Hinge Bar 450mm

4768P-600
Hinge Bar 600mm

Sliding T Bar



4785 Sliding T Bar 300mm

Unique designed oval shape shank provides extra strength and durability. The forged opening in the sliding piece reduces the weight of this tool.

Speed Handle



4780-400 Speed Handle 400mm

Push Button Ratchet



24

4753NB Ratchet Push Button Style 250mm

Ratchets - 24 Teeth

24 Teeth Ratchet, incorporating the S.O.D.H-System for better torque and smooth operation



4749N-380 Ratchet 380mm

24



4753N Ratchet 250mm

24



4753P Ratchet 250mm

24



4753P-410 Ratchet 410mm

24

Ratchet - 30 Teeth

30 Teeth Ratchet, incorporating the S.O.D.H-System for better torque and smooth operation



4750N Ratchet 250mm

30

Ratchet - 45 Teeth



4752N Ratchet 250mm

45

Flexi Head Ratchets

45 Teeth Ratchet



4774N-330
Flexi Head Ratchet 330mm



4774P-330
Flexi Head Ratchet 330mm



4774P-450
Flexi Head Ratchet 450mm

Ratchet Adapter

4755
Ratchet Adaptor 45 Teeth



Inhex Socket Sets



4012M/10
Inhex Bit Socket Set
10pc 5-19mm



4012A/10
Inhex Bit Socket Set
In Case 10pc 3/16"-3/4"

Socket Sets



4202
Drain Plug Key Set 7pc



4211A
Stud Puller Set 4pc 1/4-1/2"



4211M
Stud Puller Set
4pc 6-12mm



4214M
Stud Puller Set
5pc 6-14mm



4223M
Socket Set
12pt 15pc 10-22mm

Socket Sets



4238AM
Socket Set 12pt 38pc 3/8-1.1/4" & 10-32mm



4241M
Socket Set 12pt 28pc 10-32mm



4251A
Socket Only Set 12pt 18pc 3/8-1.1/4"



4251M
Socket Only Set 12pt 22pc 10-32mm



4279AM
Socket Set 12pt 36pc 3/8-1.1/4" & 10-32mm



4289M
Socket Set 12pt 18pc 8-32mm

Z Series Socket set



4285Z
Z Series Socket Set 6pt 21pc 8 - 32mm

Sockets

Flat Drive sockets to ensure a flat surface contact between the socket and the Bolt/Nut. The flat drive system reduces wear and allows to transmit a higher torque value. Cold Forged Heat Treated Chrome Molybdenum Alloy exceeding DIN 3124, ISO2725-1 Standards.

Metric

Size (mm)	Standard 6pt	Standard 12pt	Deep 12pt
14		6405M14	
16		6405M16	
17		6405M17	6305M17
18		6405M18	6305M18
19	6400M19	6405M19	6305M19
20		6405M20	
21	6400M21	6405M21	
22	6400M22	6405M22	
23		6405M23	
24	6400M24	6405M24	6305M24
25		6405M25	
26	6400M26	6405M26	6305M26
27	6400M27	6405M27	6305M27
28	6400M28	6405M28	
29		6405M29	6305M29
30	6400M30	6405M30	6305M30
31		6405M31	
32	6400M32	6405M32	6305M32
33		6405M33	6305M33
34	6400M34	6405M34	6305M34
35	6400M35	6405M35	6305M35
36	6400M36	6405M36	6305M36
37		6405M37	
38	6400M38	6405M38	6305M38
39	6400M39	6405M39	
40	6400M40	6405M40	6305M40
41	6400M41	6405M41	6305M41
42	6400M42	6405M42	
43		6405M43	
44		6405M44	
45	6400M45	6405M45	
46	6400M46	6405M46	6305M46
47		6405M47	
48	6400M48	6405M48	
50	6400M50	6405M50	
52		6405M52	
54		6405M54	

Size (mm)	Standard 6pt	Standard 12pt
55	6400M55	6405M55
56		6405M56
57		6405M57
58		6405M58
60	6400M60	6405M60
63		6405M63
64		6405M64
65		6405M65
70	6400M70	6405M70
75		6405M75
80		6405M80
85		6405M85

Sockets



Imperial

Size (inch)	Standard 6pt	Standard 12pt	Deep 12pt
5/8"		6405A20	
11/16"		6405A22	
3/4"	6400A24	6405A24	6305A24
13/16"		6405A26	6305A26
7/8"	6400A28	6405A28	6305A28
15/16"	6400A30	6405A30	6305A30
1 31/32"		6405A31	
1"	6400A32	6405A32	6305A32
1 1/16"	6400A1.1/16	6405A34	6305A34
1 1/8"	6400A36	6405A36	6305A36
1 3/16"	6400A38	6405A38	6305A38
1 1/4"	6400A40	6405A40	6305A40
1 5/16"	6400A42	6405A42	6305A42
1 3/8"	6400A44	6405A44	6305A44
1 7/16"	6400A46	6405A46	6305A46
1 1/2"	6400A48	6405A48	6305A48
1 9/16"	6400A50	6405A50	6305A50
1 5/8"	6400A52	6405A52	6305A52
1 11/16"		6405A54	

Size (inch)	Standard 6pt	Standard 12pt
1 3/4"		6405A56
1 13/16"	6400A58	6405A58
1 7/8"	6400A60	6405A60
1 15/16"	6400A62	6405A62
2"	6400A64	6405A64
2 1/16"	6400A66	6405A66
2 1/8"	6400A68	6405A68
2 3/16"	6400A70	6405A70
2 1/4"	6400A72	6405A72
2 5/16"	6400A74	6405A74
2 3/8"	6400A76	6405A76
2 7/16"	6400A78	6405A78
2 1/2"	6400A80	6405A80
2 5/8"	6400A84	6405A84
2 3/4"	6400A88	6405A88
2 13/16"	6400A90	
2 7/8"	6400A92	6405A92
2 15/16"		6405A94
3"		6405A96

Inhex Sockets

Inhex sockets for general purpose use



Code	Size
6012M7514	14mm
6012M7516	16mm
6012M7517	17mm
6012M7518	18mm
6012M7519	19mm
6012M7522	22mm
6012M7524	24mm
6012M7527	27mm

Socket Adaptors



6644A
Adaptor 3/4"F x 1/2"M



6688A
Adaptor 3/4"F x 1"M

Drag Link Socket



6101
Drag Link Socket 6.4 x 33.5mm

Universal Joint



Universal Joint consists of three parts, each of them is plated separately, so that corrosion by remaining drops of water from plating is avoided, which is the case when the tool is plated in assembled condition

6770 Universal Joint

Ratchet Adaptor 60 Teeth



6755
Ratchet Adaptor 97mm

Pipe



PIPE-800
800mm pipe for 3/4" and 1" Dr Heads,
6749, 6768, 8749, 8768

Extension Bar



Code	Size
6760-075	75mm
6760-100	100mm
6760-150	150mm
6760-200	200mm
6760-300	300mm
6760-400	400mm

Hinge (Power) Bar



6768-450 6768-600 6768-1000
Hinge Bar Hinge Bar Hinge Bar
450mm 600mm 1000mm



6768-HEAD
Hinge Handle Head

Sliding T Bar

Unique designed oval shape shank provides extra strength and durability. The forged opening in the sliding piece reduces the weight of this tool.



6785 Sliding T Bar 500mm

Ratchets

36 Teeth Ratchet, incorporating the S.O.D.H-System for better torque and smooth operation



6749
Ratchet 565mm

36

L Handle



6788 L Handle 330mm



6749-1000
Ratchet 1000mm

36

Socket Sets



6201M
Socket Set 12pt 16pc 22-60mm

6201A
Socket Set 12pt 18pc 7/8-2"



6260M
Socket Set 12pt 20pc 21-50mm



6268M
Socket Set 12pt 15pc 19-50mm

Sockets

Flat Drive sockets to ensure a flat surface contact between the socket and the Bolt/Nut. The flat drive system reduces wear and allows to transmit a higher torque value. Cold Forged Heat Treated Chrome Molybdenum Alloy exceeding DIN 3124, ISO2725-1 Standards.

Metric

Size (mm)	Standard 12pt
24	8405M24
30	8405M30
32	8405M32
33	8405M33
35	8405M35
36	8405M36
38	8405M38
40	8405M40
41	8405M41
42	8405M42
46	8405M46
50	8405M50
54	8405M54
55	8405M55
58	8405M58
60	8405M60
63	8405M63
65	8405M65
67	8405M67
70	8405M70
75	8405M75
80	8405M80
85	8405M85
90	8405M90
95	8405M95
100	8405M100

Imperial

Size (inch)	Standard 12pt
1 1/4"	8405A040
1 5/16"	8405A042
1 3/8"	8405A044
1 1/2"	8405A048
1 9/16"	8405A050
1 5/8"	8405A052
1 11/16"	8405A054
1 3/4"	8405A056
1 13/16"	8405A058
1 7/8"	8405A060
2"	8405A064
2 1/16"	8405A066
2 1/8"	8405A068
2 3/16"	8405A070
2 1/4"	8405A072
2 5/16"	8405A074
2 3/8"	8405A076
2 7/16"	8405A078
2 1/2"	8405A080
2 9/16"	8405A082
2 5/8"	8405A084
2 11/16"	8405A086
2 3/4"	8405A088
2 13/16"	8405A090
2 7/8"	8405A092
3"	8405A096
3 1/2"	8405A112



Universal Joint

Universal Joint consists of three parts, each of them is plated separately, so that corrosion by remaining drops of water from plating is avoided, which is the case when the tool is plated in assembled condition



8770 Universal Joint

Socket Adaptor



8866A
Adaptor 1"F x 3/4"M

Extension Bar



8760-200
Extension 200mm

8760-400
Extension 400mm

Hinge (Power) Bar



8768
Hinge Bar 600mm

8768-1000
Hinge Handle 1000mm



8768-HEAD
Hinge Handle Head

Sliding T Bar

Engineered for strength and durability.



8785
Sliding T Bar 550mm

L Handle



8788 L Handle 600mm

Ratchets

36 Teeth Ratchet, incorporating the S.O.D.H-System for better torque and smooth operation



8749 Ratchet 1"Dr 800mm

36

Pipe



PIPE-800

800mm pipe for 3/4" and 1"Dr Heads, 6749, 6768, 8749, 8768

Socket Sets



8200A
Socket Set 12pt 12pc 1.7/16-2.1/2"



8225M
Socket Set 12pt 15pc 32-80mm



8200M
Socket Set 12pt 12pc 35-63mm

5/16"Dr Bits – Hex



AG112A
Attack Driver Rubber Grip Handle
6pc 1/2"Dr Includes #2-3 Ph 9-11mm
Flat Bits & Holder



AG112H
Attack Driver Rubber Grip Handle
18pc Set 1/2"Drive



AN112A
Attack Driver Knurled Handle
6pc Set 1/2"Drive

5/16"Dr Bits – Hex



Code	Size
100H3205	5mm
100H3206	6mm

5/16"Dr Bits - Phillips - 32mm Long



Code	Size
100P3201	#1 PH
100P3202	#2 PH
100P3203	#3 PH
100P3204	#4 PH

5/16"Dr Bits - Phillips - 80mm Long



Code	Size
100P8001	#1 PH
100P8002	#2 PH
100P8003	#3 PH
100P8004	#4 PH

5/16"Dr Bits - Pozi



Code	Size
100PZ3202	#2 PZ
100PZ3203	#3 PZ

Bit Holder



12140-5/16
1/4"Dr x 5/16" Bit Holder

5/16"Dr Bits - Flat - 32mm Long



Code	Size
100S3206	6 x 1.0mm Flat
100S3208	8 x 1.2mm Flat
100S3209	9 x 1.6mm Flat
100S3210	10 x 1.6mm Flat
100S3211	11 x 1.6mm Flat
100S3212	12 x 2mm Flat
100S3214	14 x 2mm Flat

5/16" Dr Bits - Slotted - 80mm Long: 100S80



Code	Size
100S8006	6 x 1.0mm Flat
100S8007	7 x 1.0mm Flat
100S8008	8 x 1.2mm Flat
100S8009	9 x 1.6mm Flat
100S8011	11 x 1.6mm Flat
100S8012	12 x 2mm Flat

5/16"Dr Bits - Torx



Code	Size
100T32-T10	T10
100T32-T15	T15
100T32-T20	T20
100T32-T25	T25
100T32-T30	T30
100T32-T40	T40
100T32-T45	T45
100T32-T50	T50

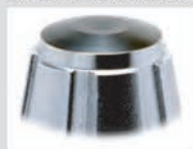
Impact Bit Set 9pc



1213

1 BLACK FINISHED HEAD

The top of Attack Driver is manganese phosphate treated to prevent chrome peeling off the head when it is struck.



1 3 HEAT TREATMENT FOR ANTI-CRACK

Special Heat treatment is applied on the parts of Attack Driver. Hardness of Striking head is slightly softer to prevent cracking. The cam part has higher hardness to improve anti-wear.

3 SPRING

Strong spring is used to convert the striking power efficiently into twisting power.



2 BODY SHAPE

Original body shape allows stronger grip. It makes it easier to convert the striking power into twisting power.



ATTACK DRIVER®



SOCKET BIT / ADAPTORS



110-35B
 Bit Adaptor 1/4" Hex Shank
 x 1/4"M SQ (With Ball)



110-50B
 Bit Adaptor 1/4" Hex Shank
 x 1/4"M SQ (With Ball)



110-100B
 Bit Adaptor 1/4" Hex Shank
 x 1/4"M SQ (With Ball)

110-150B
 Bit Adaptor 1/4" Hex Shank
 x 1/4"M SQ (With Ball)

112-50B
 Bit Adaptor 1/4" Hex Shank
 x 3/8"M SQ (With Ball)

112-100B
 Bit Adaptor 1/4" Hex Shank
 x 3/8"M SQ (With Ball)



135E60B
 Adaptor 1/4" Hex shank x 1/2"M SQ (With Ball)



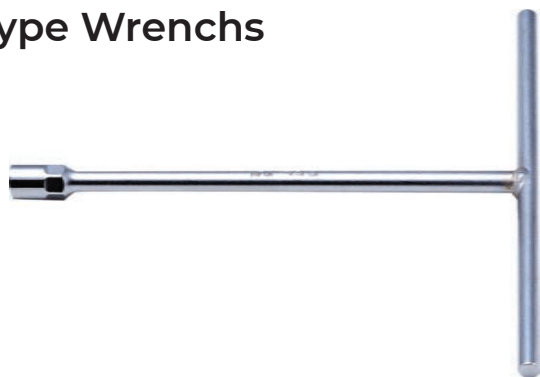
120-50
 Adaptor 5/16" Hex shank x 3/8"M SQ (With Ball)

1/4" Dr Bits - Hex - 100mm Long



Code	Size
121H10004	4mm Hex
121H10005	5mm Hex
121H10006	6mm Hex

T Type Wrenchs



Code	Size
104A12	3/8" Hex
104M08	8mm Hex
104M10	10mm Hex
104M12	12mm Hex

Hex Bits - Metric

107-16 series are fit on 14106, 16106 and 18106 bit holders

Code	Size
107-1610100	10mm (L100)
107-1612	12mm
107-1612100	12mm (L100)
107-1613	13mm
107-1614	14mm
107-1614100	14mm (L100)
107-1616	16mm
107-1617	17mm
107-1617100	17mm (L100)
107-1619	19mm
107-1619100	19mm (L100)
107-1622	22mm
107-1622100	22mm (L100)

Hex Bits - Imperial

Code	Size
107-16A12	3/8"
107-16A16	1/2"
107-16A18	9/16"
107-16A20	5/8"
107-16A24	3/4"

Hex Bits - Torx

Code	Size
107-16T55	T55
107-16T60	T60
107-16T70	T70



Hex Bits - Metric

107-22 series are fit on 16107 and 18107 bit holders



Code	Size
107-2217	17mm
107-2219	19mm
107-2222	22mm
107-2224	24mm
107-2227	27mm
107-2230	30mm
107-2232	32mm

Hex Bits - Torx

Code	Size
107-22T80	T80
107-22T90	T90
107-22T100	T100



Hex Bits - Torx

183 series are fit on 13134 and 14134 bit holders

Code	Size
183T-35T40	T40



Door Hinge Set

1210 Door Hinge Wrench Set



Door Trim Tools



169-6
Door Trim Pad Tool 6mm

169-10
Door Trim Pad Tool 10mm



169/2
Door Trim Pad Tool Set 2pc



169BP
Battery Plug Tool



169HR-A
Hose Remover 200mm



169HR-B
Hose Remover with Double Bend Hook 200mm



169WM
Window Molding Remover 210mm



171B-1/2
Spud Handle Ratchet Push Button 1/2\"/>

1/4" Impact Sockets

Metric

Size (mm)	Standard (6pt)
4	12400M04
5	12400M05
6	12400M06
7	12400M07
8	12400M08
9	12400M09
10	12400M10
11	12400M11
12	12400M12
13	12400M13
14	12400M14



3/8" Impact Sockets

Metric

Size (mm)	Standard (6pt)	Deep (6pt)
6	13400M06	
8	13400M08	
10	13400M10	13300M10
11	13400M11	
12	13400M12	
13	13400M13	
14	13400M14	
15	13400M15	
16	13400M16	
17	13400M17	13300M17
18	13400M18	
19	13400M19	
20	13400M20	
21	13400M21	
22	13400M22	
23	13400M23	
24	13400M24	



Imperial

Size (inch)	Standard (6pt)
1/4"	13400A08
5/16"	13400A10
3/8"	13400A12
7/16"	13400A14
1/2"	13400A16
9/16"	13400A18
5/8"	13400A20
11/16"	13400A22
3/4"	13400A24

Socket Inhex



Code	Size
13012M5204	4mm
13012M5205	5mm
13012M5206	6mm
13012M5208	8mm
13012M5210	10mm
13012M5212	12mm

Socket Torx Bit



13025-50T40
Torx Bit Socket T40

Socket Head Bolt

13145M10
12pt Head Bolt Socket
10mm x 150mm



Adaptors

3/8" Drive Universal Joint/Adaptor for tight spaces with ball socket retention



13344A
Adaptor
3/8"F x 1/2"M



13322AB
Adaptor (With Ball)
3/8"F x 1/4"M



13344AB
Adaptor (With Ball)
3/8"F x 1/2"M

Extension Bars



13760-125
Extension 125mm



13760-075B
Extension 75mm (With Ball)



13760-125B
Extension 125mm (With Ball)



13760-250B
Extension 250mm (With Ball)

Socket Set



13241M
Socket Set 11pc 9-19mm

Socket Retention Accessories

PKC32
Socket C Ring 3/8" Card of 10
(Opening from 12mm)



1/2" Impact Sockets

Metric

Size (mm)	Standard (6pt)	Standard (12pt)	Deep (6pt)	Deep (12pt)
8	14400M08			
10	14400M10	14405M10	14300M10	
11	14400M11	14405M11	14300M11	
12	14400M12	14405M12	14300M12	
13	14400M13	14405M13	14300M13	
14	14400M14	14405M14	14300M14	
15	14400M15	14405M15	14300M15	
16	14400M16	14405M16	14300M16	
17	14400M17	14405M17	14300M17	
18	14400M18	14405M18	14300M18	
19	14400M19	14405M19	14300M19	14305M19
20	14400M20		14300M20	
21	14400M21	14405M21	14300M21	14305M21
22	14400M22	14405M22	14300M22	
23	14400M23		14300M23	
24	14400M24	14405M24	14300M24	
25	14400M25		14300M25	
26	14400M26		14300M26	
27	14400M27	14405M27	14300M27	
28	14400M28		14300M28	
29	14400M29		14300M29	
30	14400M30		14300M30	
31	14400M31		14300M31	
32	14400M32		14300M32	
33	14400M33		14300M33	
34			14300M34	
35			14300M35	
36	14400M36	14405M36	14300M36	
38	14400M38		14300M38	
41	14400M41		14300M41	

Imperial

Size (inch)	Standard (6pt)	Deep (6pt)
5/16"	14400A10	
3/8"	14400A12	14300A12
7/16"	14400A14	14300A14
1/2"	14400A16	14300A16
9/16"	14400A18	14300A18
5/8"	14400A20	14300A20
11/16"	14400A22	14300A22
3/4"	14400A24	14300A24
13/16"	14400A26	14300A26
7/8"	14400A28	14300A28
15/16"	14400A30	14300A30
1"	14400A32	14300A32
1 1/16"	14400A34	14300A34
1 1/8"	14400A36	14300A36
1 3/16"	14400A38	14300A38
1 1/4"	14400A40	14300A40
1 5/16"	14400A42	14300A42
1 3/8"	14400A44	14300A44
1 1/2"	14400A48	14300A48



Socket Surface Drive



14310M30
Deep Surface Drive Socket 30mm

Socket 8pt

14415M15
8pt Socket 15mm (Double Square)

14415M16
8pt Socket 16mm (Double Square)



Socket Thin Wall



14406A16
12pt Socket Thin Walled 1/2"



14301M17
Deep Thin Wall Socket 17mm

Socket Thin Wall Wheel Nut

For Alloy Wheels

Code	Size	Colour
14145PM17	17mm	Blue
14145PM19	19mm	Red
14145PM21	21mm	Yellow
14145PM22	22mm	White



Socket Thin Wall Wheel Nut Set

14201M
Thin Walled Wheel Nut Socket Set 3pc
(for Alloy Wheels)



Socket Flip Type

Code	Size
14118-1719	17mm + 19mm
14118-1921	19mm + 21mm
14118-2426	3/4" + 13/16"



Socket Locknut Buster

Code	Size
14124-17	17mm
14124-19	19mm
14124-21	21mm
14124-2124	21 x 24.5mm
14124-2627	26 x 27.5mm



Socket Locknut Buster Set

14124/3
Locknut Buster 3pc Double Ended
21mm/24.5mm - 26mm/27.5mm - 75mm Extension



Torsion Bars

Code	Torque
14112-090	90Nm
14112-100	100Nm
14112-120	120Nm
14112-140	140Nm
14112-170	170Nm

14101M19090
Torsion Bar 19mm
90Nm Black



14101MP19090
Thin Wall Torsion Bar
19mm 90Nm (White)



Socket Internal Torx



Code	Size
14425-E10	E10
14425-E12	E12
14425-E14	E14
14425-E16	E16
14425-E18	E18
14425-E20	E20

Socket Adaptor

To use your 3/8" and 3/4" Dr sockets on your 1/2" tools

14433A
 Adaptor 1/2"F x 3/8"M



14433AB
 Adaptor 1/2"F x 3/8"M
 (With Ball)



14466A
 Adaptor 1/2"F x 3/4"M



14466AB
 Adaptor 1/2"F x 3/4"M
 (With Ball)



Universal Joint

14770
 Universal Joint



14770B
 Universal Joint
 (With Ball)



14771
 Universal Joint



14771B
 Universal Joint
 (With Ball)



Extension Bars



Code	Size
14760-050	50mm
14760-075B	75mm(With Ball)
14760-100	100mm
14760-125	125mm
14760-125B	125mm(With Ball)
14760-150	150mm
14760-175B	175mm(With Ball)
14760-250B	250mm (With Ball)

Sockets Inhex

Inhex Sockets for tightening and loosening Socket Head Screws and Bolts

Code	Size
14012M6004	4mm
14012M6005	5mm
14012M6006	6mm
14012M6008	8mm
14012M6010	10mm
14012M6012	12mm
14012M6014	14mm
14012M6017	17mm
14012M6019	19mm



Sockets Inhex Sets



14209M
Inhex Bit Socket Set 10pc 5-19mm



14210M
Inhex Bit Socket Set 18pc 4-14mm



RS14012M/10
Inhex Socket Set On Rail 10pc 4-19mm

Socket Torx Bit

Code	Size
14025-60T20	T20
14025-60T25	T25
14025-60T27	T27
14025-60T30	T30
14025-60T40	T40
14025-60T45	T45
14025-60T50	T50
14025-60T55	T55
14025-60T60	T60



Socket Torx Bit Set

14210T
Torx Bit Socket Set 14pc T30-T60



Bit Holders

14106
Hex Bit Holder
(Takes 107-16 Bits)



14137E
Bit Holder for 1/4" Bits



14134
Hex Bit Holder
(Takes 183 series Bits)



14142
Locking Bit Holder
for 1/4" Bits



Socket Sets



14241M
6pt Socket Set 13 pc 10-27mm



14241A
6pt Socket Set 12pc 3/8-1.1/8"



14208M
Deep Socket Set 6pt 13pc 10-27mm



14245M-12
Socket Set 18pc 10-27mm

Socket Retention Accessories



1401A
Socket Retention Pin
(Opening To 14mm)



1401B
Socket Retention O Ring
(Opening To 14mm) Pack of 10pcs



1402A
Socket Retention Pin
(Opening from 14mm)



1402B
Socket Retention O-Ring
(Opening from 14mm)



1402C
Socket Retention C Ring
(Opening from 14mm)



PK1402C
Socket Retention C Ring 1/2"
Card of 10 (Opening from 14mm)

3/4" Impact Sockets

Metric

Size (mm)	Standard 6pt	Deep 6pt	Deep 12pt
17	16400M17	16300M17	
18	16400M18	16300M18	
19	16400M19	16300M19	16305M19
20	16400M20	16300M20	
21	16400M21	16300M21	
22	16400M22	16300M22	
23	16400M23	16300M23	
24	16400M24	16300M24	
25	16400M25	16300M25	
26	16400M26	16300M26	
27	16400M27	16300M27	
28	16400M28	16300M28	
29	16400M29	16300M29	
30	16400M30	16300M30	
31	16400M31	16300M31	
32	16400M32	16300M32	
33	16400M33	16300M33	
34	16400M34	16300M34	
35	16400M35	16300M35	
36	16400M36	16300M36	
37	16400M37	16300M37	
38	16400M38	16300M38	
41	16400M41	16300M41	
42	16400M42	16300M42	
43	16400M43		
44	16400M44		
46	16400M46	16300M46	
48		16300M48	
50	16400M50	16300M50	
52	16400M52		
54	16400M54		
55	16400M55	16300M55	
58	16400M58		
60	16400M60		
70	16400M70		



Imperial

Size (inch)	Standard 6pt	Deep 6pt
9/16"		16300A18
5/8"	16400A20	
11/16"	16400A22	
3/4"	16400A24	16300A24
13/16"	16400A26	16300A26
7/8"	16400A28	16300A28
15/16"	16400A30	16300A30
1"	16400A32	16300A32
1 1/16"	16400A34	16300A34
1 1/8"	16400A36	16300A36
1 3/16"	16400A38	16300A38
1 1/4"	16400A40	16300A40
1 5/16"	16400A42	16300A42
1 3/8"	16400A44	16300A44
1 7/16"	16400A46	16300A46
1 1/2"	16400A48	16300A48
1 9/16"	16400A50	16300A50
1 5/8"	16400A52	16300A52
1 11/16"	16400A54	16300A54
1 3/4"	16400A56	16300A56
1 13/16"	16400A58	16300A58
1 7/8"	16400A60	16300A60
1 15/16"	16400A62	16300A62
2"	16400A64	16300A64
2 1/16"	16400A66	
2 1/8"	16400A68	
2 3/16"	16400A70	
2 1/4"	16400A72	
2 5/16"	16400A74	
2 3/8"	16400A76	

Socket Thin Wall

16301M33
Deep Thin Wall Socket 33mm



Socket Rear Wheel Nut



Code	Size
PS6-17	17 Square
PS6-19	19 Square
PS6-20	20 Square
PS6-21	21 Square
PW6-3217	Size 32H x 17SQ
PW6-3517	Size 35H x 17SQ
PW6-3820	Size 38H x 20SQ
PW6-4119	Size 41H x 19SQ
PW6-4120	Size 41H x 20SQ
PW6-4121	Size 41H x 21SQ

Socket Internal Torx



Code	Size
16425-E18	E18
16425-E20	E20
16425-E22	E22
16425-E24	E24
16425-E26	E26
16425-E28	E28

Universal Joints

3/4" Drive Universal Joint
for tight spaces

16770
Universal Joint



16771
Universal Joint



Socket Rear Wheel Nut

Code	Size
16317M17	17 Square
16317M19	19 Square
16317M20	20 Square
16317M21	21 Square
16317M22	22 Square
16316M19	41H x 19SQ
16316M35	35H x 17SQ
16316M38	38H x 20SQ
16316M41	41H x 21SQ



Socket Adaptors

To use your 1/2", 5/8" and 1" Dr sockets on your 3/4" tools

16644A
 Adaptor 3/4"F x 1/2"M



16655A
 Adaptor 3/4"F x 5/8"M



16644AB
 Adaptor 3/4"F x 1/2"M
 (With Ball)



16688A
 Adaptor 3/4"F x 1"M



Extension Bars

Code	Size
16760-150	150mm
16760-175	175mm
16760-200	200mm
16760-250	250mm
16760-330	330mm



Bit Holders

16106
 Hex Bit Holder
 (Takes 107-16 Bits)



16107
 Hex Bit Holder
 (Takes 107-22 Bits)



Inhex Socket Set

16204AM
Hex Bit Socket Set 9pc
(Contains Bit Holder, 107-16 Hex Bits)

16205M
Hex Bit Socket Set 6pc
(Contains Bit Holder & 107-22 Hex Bits)



Socket Retention Accessories

1600C
Socket Retention C Ring
(Opening to 46mm)



1602A
Socket Retention Pin
(Opening from 46mm)



1601A
Socket Retention Pin
(Opening to 46mm)



1602B
Socket Retention O Ring
(Opening from 46mm)



1601B
Socket Retention O Ring
(Opening to 46mm)



PK1600C
Socket Retention C Ring 3/4" Dr
Card of 10 (Opening to 46mm)



Socket Sets



16201A
Socket Set 6pt 11pc 3/4"-1 1/2"



16244M-6P
Deep Socket Set 6pt 13pc 27-41mm



16201M
Socket Set 6pt 13pc 19-41mm



16245M
Socket Set 17pc 6pt 19-50mm

1" Impact Sockets

Metric

Size (mm)	Standard (6pt)	Deep (6pt)
17	18400M17	
19	18400M19	18300M19
22	18400M22	
24	18400M24	18300M24
26	18400M26	18300M26
27	18400M27	18300M27
28	18400M28	18300M28
29	18400M29	18300M29
30	18400M30	18300M30
31	18400M31	
32	18400M32	18300M32
33	18400M33	18300M33
34	18400M34	
35	18400M35	18300M35
36	18400M36	18300M36
37	18400M37	18300M37
38	18400M38	18300M38
40	18400M40	18300M40
41	18400M41	18300M41
42	18400M42	18300M42
43	18400M43	
44		18300M44
45	18400M45	18300M45
46	18400M46	18300M46
48	18400M48	18300M48
50	18400M50	18300M50
55	18400M55	18300M55
56	18400M56	
58	18400M58	
60	18400M60	18300M60
63	18400M63	
65	18400M65	
70	18400M70	18300M70
75	18400M75	18300M75
77	18400M77	
80	18400M80	18300M80
85	18400M85	
90	18400M90	
95	18400M95	
100	18400M100	



Imperial

Size (inch)	Standard (6pt)	Deep (6pt)
7/8"	18400A028	
15/16"	18400A030	
1"	18400A032	
1 1/16"	18400A034	
1 1/8"	18400A036	
1 3/16"	18400A038	
1 1/4"	18400A040	18300A40
1 5/16"	18400A042	18300A42
1 3/8"	18400A044	18300A44
1 7/16"	18400A046	18300A46
1 1/2"	18400A048	18300A48
1 9/16"	18400A050	18300A50
1 5/8"	18400A052	18300A52
1 11/16"	18400A054	18300A54
1 3/4"	18400A056	18300A56
1 13/16"	18400A058	18300A58
1 7/8"	18400A060	18300A60
1 15/16"	18400A062	18300A62
2"	18400A064	18300A64
2 1/16"	18400A066	18300A66
2 1/8"	18400A068	18300A68
2 3/16"	18400A070	18300A70
2 1/4"	18400A072	18300A72
2 5/16"	18400A074	18300A74
2 3/8"	18400A076	18300A76
2 7/16"	18400A078	18300A78
2 1/2"	18400A080	18300A80
2 9/16"	18400A082	18300A82
2 5/8"	18400A084	18300A84
2 11/16"	18400A086	
2 3/4"	18400A088	18300A88
2 13/16"	18400A090	
2 7/8"	18400A092	18300A92
2 15/16"	18400A094	18300A94
3"	18400A096	
3 1/16"	18400A098	
3 1/8"	18400A100	
3 1/4"	18400A104	
3 3/8"	18400A108	
3 1/2"	18400A112	
4"	18400A128	



Socket Rear Wheel Nut

18316M41
Rear Wheel Nut Socket 41mm
and 21mm Double Ended

PW8P3820
38 x 20mm (Red)

PW8P4119
41 x 19mm (Green)

PW8P4121
41 x 21mm (Yellow)



Universal Joints

1" Drive Universal Joint for tight spaces

18770
Universal Joint



18771
Universal Joint



Socket Adaptors

To use your 3/4" and 1 1/2" Dr sockets on your 1" tools

18866A
Adaptor 1"F x 3/4"M



18877A
Adaptor 1"F x 1.1/2"M



Extension Bars

Code	Size
18760-175	175mm
18760-200	200mm
18760-250	250mm
18760-330	330mm



Bit Holders

18106
Hex Bit Holder
(Takes 107-16 Bits)



18107
Hex Bit Holder
(Takes 107-22 Bits)



Socket Retention Accessories



1800A
Socket Retention Pin
(Opening To 70mm)



1800B
Socket Retention O Ring
(Opening To 70mm)



1801C
Socket Retention C Ring
(Opening To 70mm)



1802A
Socket Retention Pin
(Opening from 70mm)



1802B
Socket Retention O Ring
(Opening from 70mm)



PK1801C
Socket Retention C Ring 1"Dr
Card of 10 (Opening To 70mm)

Koken ***SPECIAL ITEMS***



HOODIES



CAP



HEADPHONE



TRAVEL BAG



BOTTLE

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Koken

TRAINING CENTRE



SURFACE DRIVE



SURFACE DRIVE



Koken UNIVERSAL JOINT



UNIVERSAL JOINT



Ko ken FLAT DRIVE



FLAT DRIVE



Ko ken IMPACT WHEEL NUT...



IMPACT WHEEL NUT SOCKET



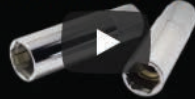
Koken IMPACT DRIVER SOC...



IMPACT DRIVER SOCKET



Koken SPARK PLUG SOCKE...



SPARK PLUG SOCKET
with SPRING CLIP



Ko ken RATCHET HANDLE



RATCHET HANDLE



Koken TEST AND LABORAT...



TEST AND LABORATORY



Ko ken LINE UP



LINE UP



Koken LOCKING ADAPTOR



LOCKING ADAPTOR



Ko ken ATTACK DRIVER



ATTACK DRIVER



Koken RENEWAL KIT for HI...



RENEWAL KIT FOR
HINGE HANDLE



Koken STUD BOLT PULLER



STUD BOLT PULLER



Koken GRIP VARIATION



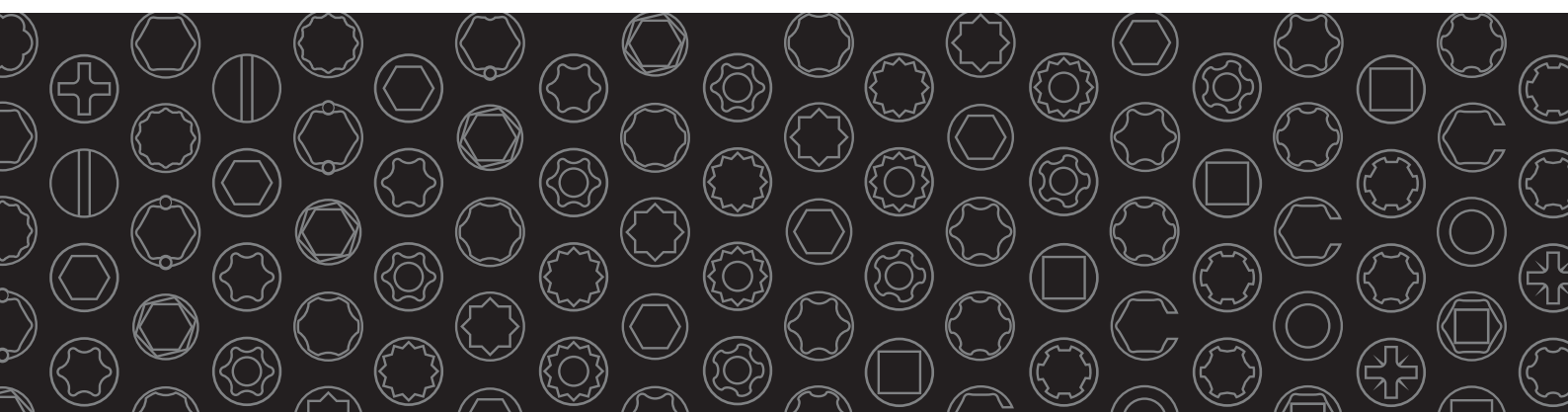
GRIP VARIATION



Koken NUT GRIP



NUT GRIP





NUTTWISTER®



PROTECTOR SOCKET



SLIDE MAGNET



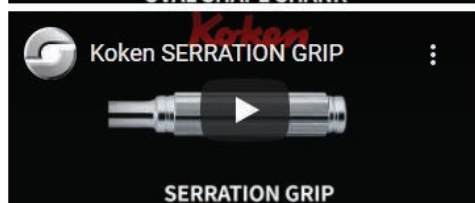
C-RING



TAP HOLDER



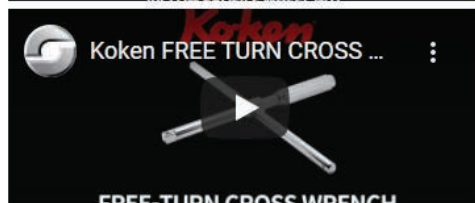
OVAL SHAPE SHANK



SERRATION GRIP



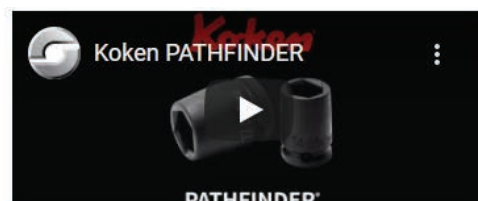
ADAPTOR SOCKET
for LOW PROFILE WHEEL NUT



FREE-TURN CROSS WRENCH



UNIVERSAL DOUBLE JOINT



PATHFINDER®



SLEEVE DRIVE SOCKET



BOLT TWISTER®



STUD BOLT SETTER



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