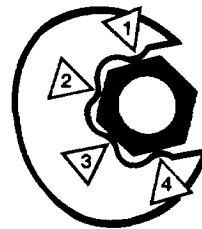
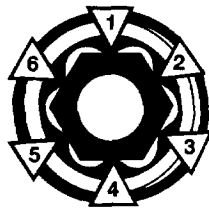


Metrinch® 4WD Spanners



THE METRINCH 4WD SPANNER

As in traditional spanners, the 4WD has a ring-end for initial loosening or final tightening, and an open-end for rapid turning, offset for working in confined spaces. But there all similarity with tradition ends. The 4WD drives the walls of the hexagon, not the corners. It is this fundamental difference which makes 4WD a more effective, versatile and modern work aid.

- **IDEAL FOR OLD, WORN HEXAGONS.** For generations traditionally-designed spanners have driven the corners of hexagons. The result? Countless badly rounded hexagons causing delays and bruised knuckles beyond number. The Metrinch 4WD combination spanner is the simple answer. A spanner driving the walls of the hexagon, not touching the corners. Protecting new hexagons, turning o.d. rounded ones efficiently.
- **ONE SPANNER FOR BOTH AF AND METRIC HEXAGONS**
Because of jaw design, each 4WD spanner fits both AF and Metric hexagons, and the majority Whitworth and BSF also (see equivalency tables on page 34).
- **BETTER TORQUE.** Torque is spread more evenly through walls, so distortion is less.
- **FASTER WORKING.** Fewer spanners are needed, so selection is easier.
- **LESS COST, LOWER WEIGHT.** Fewer spanners cost and weigh less.
- **PROFESSIONAL QUALITY**
Chrome vanadium steel. Metrinch 4WD combination spanners meet the torque strength requirements of British Standards BS192 (open-end) and BS3555 (ring-end).

Metrinch® 4WD Spanners

PRODUCT
NUMBER

SIZE
DETAILS

PACK
QUANTITY

LIST PRICE
(Ex. VAT)

R.R.P.
(Inc. VAT)

Individual METRINCH 4WD Combination Spanners

All Metrinch 4WD spanners fit both AF and metric hexagons, and the majority Whitworth and BSF also. Details of individual spanners are contained in the equivalency table below.
Display packed.

Each 4WD spanner fits not only the Metric size shown, but also other hexagon-type sizes, e.g. one spanner fits both 13mm and 1/2" AF.

	MM	AF	WW	BSF			
BW05/0920	10	3/8"	—	—	6	2.97	3.49
BW05/0925	11	7/16"	3/16"	1/4"	6	3.14	3.69
BW05/0935	13	1/2"	—	—	6	3.36	3.95
BW05/0940	14	9/16"	1/4"	5/16"	6	3.70	4.35
BW05/0950	16	5/8"	5/16"	3/8"	6	4.50	5.29
BW05/0955	17	11/16"	—	—	6	4.67	5.49
BW05/0965	19	3/4"	3/8"	7/16"	6	5.35	6.29
BW05/0975	21	13/16"	7/16"	1/2"	6	5.92	6.95

735-510
735-526
735-532
735-548
735-554
735-560
735-576
735-582



METRINCH 4WD Combination Spanner Set (6 pc)

Equal to an 18 pc traditional set.

All Metrinch 4WD spanners in this set fit both AF and metric hexagons, and some sizes Whitworth and BSF also. Details of individual spanners are contained in the equivalency table below.
Display packed.

Each 4WD spanner in this set fits not only the Metric size shown, but also the other hexagon-type size(s) in same column e.g. one spanner fits both 13mm and 1/2" AF hexagons.

MM	10	11	13	14	16	17
AF	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"
WW	—	3/16"	—	1/4"	5/16"	—
BSF	—	1/4"	—	5/16"	3/8"	—

BW05/1050 as above 6 **21.27** 24.99

METRINCH 4WD Combination Spanner Set (7 pc)

Equal to a 22 pc traditional set.

All Metrinch 4WD spanners in this set fit both AF and metric hexagons, and some sizes Whitworth and BSF also. Details of individual spanners are contained in the equivalency table below.
Supplied with tool roll.

Each 4WD spanner in this set fits not only the Metric size shown, but also the other hexagon-type size(s) in same column e.g. one spanner fits both 13mm and 1/2" AF hexagons.

MM	10	11	13	14	16	17	19
AF	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"
WW	—	3/16"	—	1/4"	5/16"	—	3/8"
BSF	—	1/4"	—	5/16"	3/8"	—	7/16"

BW29/3400 as above 6 **26.17** 30.75

METRINCH 4WD Combination Spanner Set (8 pc)

Equal to a 26 pc traditional set.

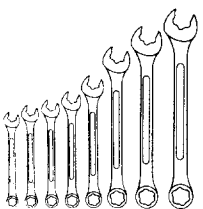
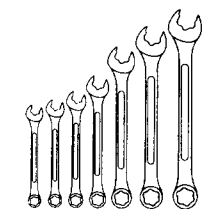
All Metrinch 4WD spanners in this set fit both AF and metric hexagons, and the majority of sizes Whitworth and BSF also. Details of individual spanners are contained in the equivalency table below.
Supplied with tool roll. Display packed.

Each 4WD spanner in this set fits not only the Metric size shown, but also the other hexagon-type size(s) in same column e.g. one spanner fits both 13mm and 1/2" AF hexagons.

MM	10	11	13	14	16	17	19	21
AF	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"
WW	—	3/16"	—	1/4"	5/16"	—	3/8"	7/16"
BSF	—	1/4"	—	5/16"	3/8"	—	7/16"	1/2"

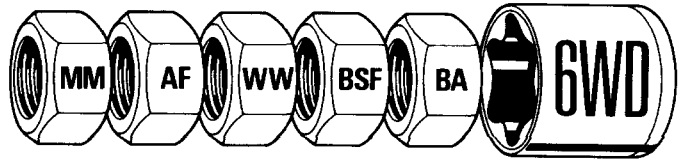
735-497 - **BW05/1000**

as above 6 **31.45** 36.95



Metrinch® 6WD Sockets

Grips old, rounded-off nuts



Drives differing nut types

THE METRINCH 6WD SOCKET

Metrinch 6WD is a new concept in socket design. Unlike traditional sockets, 6WD does not have teeth. Instead six shoulders drive the walls of the hexagon, not the corners. This fundamental difference makes the 6WD sockets a more effective, versatile and modern work aid.

Product Advantages

● **IDEAL FOR OLD, WORN HEXAGONS.** For generations the teeth of traditionally-designed sockets have driven the corners of hexagons. The result? Countless badly rounded hexagons, causing delays and bruised knuckles beyond number. Metrinch 6WD is the simple answer. A socket driving the 6 hexagon walls, not touching the corners. Protecting new hexagons, turning old, rounded ones efficiently.

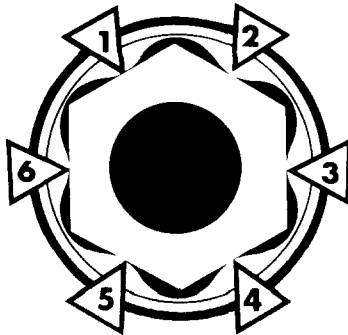
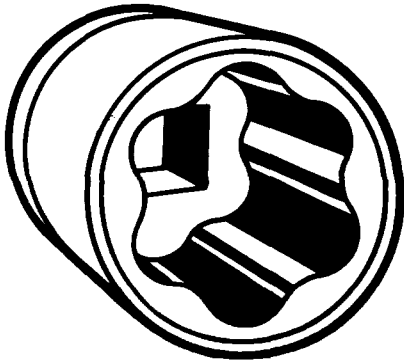
● **ONE SOCKET FOR BOTH AF AND METRIC.** Because of jaw design, each 6WD socket fits both AF and Metric hexagons, and the majority Whitworth and BSF also (see equivalency table on page 36).

● **BETTER TORQUE.** Torque is spread more evenly through walls, so distortion is less.

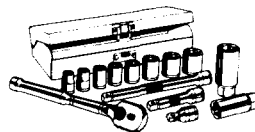
● **FASTER WORKING.** Fewer sockets needed, so selection is easier.

● **LESS COST, LOWER WEIGHT.** Fewer sockets cost and weigh less.

● **PROFESSIONAL QUALITY.** Chrome vanadium steel. Metrinch 6WD sockets meet the torque requirements of British Standards BS 4006.



METRINCH 6WD is available in sets



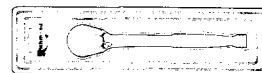
in racks



of sockets only, or individually packed

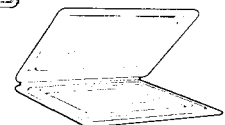


Accessories are also display packed



All display

packaging is of the double-blister "clamshell" type.



Metrinch® 6WD Socket Sets

3/8" Drive

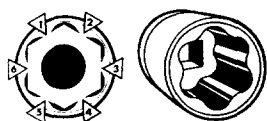
PRODUCT NUMBER

SIZE DETAILS

PACK QUANTITY

LIST PRICE (Ex. VAT)

R.R.P. (Inc. VAT)

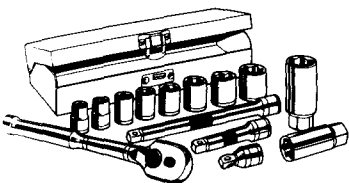


14pc METRINCH 6WD Socket Set (3/8" Drive)

Equivalent to a 39pc traditional set

Chrome vanadium steel. . Meets torque strength requirements of British Standards BS4006. Ratchet handle has press-button for instant socket release, and flick-over lever for instant reversal of drive direction. Fully-contoured handle for firm grip, all-polished for easy removal of oil, grease or sharp metal fragments. 3 extension Bars 1 1/2", 3" and 6", (1 1/2" size is wobble type for improved access). Spark plug sockets fit 10mm and 14mm spark plugs, and act as deep-wall sockets for other hexagon type/sizes. 8 individual standard length Metrinch 6WD sockets (10mm-17mm). Equivalency table below shows other hexagon types/sizes each 6WD socket will fit. (For full description of Metrinch principle, please see page 33). Sturdy steel case. Display boxed.

EQUIVALENCY TABLE								
The socket which fits a Metric size hexagon shown below fits the other hexagon sizes/types shown in the same column, e.g. the same socket fits both 13mm and 1/2" AF hexagons.								
METRIC	19mm	17mm	16mm	14mm	13mm	12mm	11mm	10mm
AF	3/4"	11/16"	5/8"	9/16"	1/2"	15/32"	7/16"	3/8"
WW	3/8"	—	5/16"	1/4"	—	—	3/16"	—
BSF	7/16"	—	3/8"	5/16"	—	—	1/4"	—



735-504

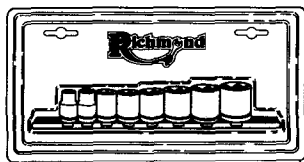
BW60/0100 as above 6 54.29 63.79

8pc METRINCH 6WD Socket Rack (3/8" Drive)

Equivalent to 24 traditional sockets

Chrome vanadium steel. Each 6WD socket meets torque strength requirements of British Standards BS4006. Equivalency table below shows different size hexagon types/sizes each 6WD socket will fit (See page 33 for full explanation of Metrinch 6WD principle). Display packed.

EQUIVALENCY TABLE								
The socket which fits a Metric size hexagon shown below fits the other hexagon sizes/types shown in the same column, e.g. the same socket fits both 13mm and 1/2" AF hexagons.								
METRIC	19mm	17mm	16mm	14mm	13mm	12mm	11mm	10mm
AF	3/4"	11/16"	5/8"	9/16"	1/2"	15/32"	7/16"	3/8"
WW	3/8"	—	5/16"	1/4"	—	—	3/16"	—
BSF	7/16"	—	3/8"	5/16"	—	—	1/4"	—



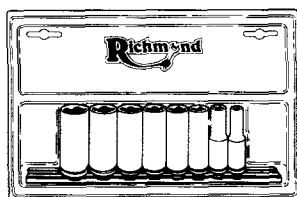
BW60/0300 as above 6 13.61 15.99

8pc METRINCH 6WD Deep-Wall Socket Rack (3/8" Drive)

Equal to 24 traditional sockets

Chrome vanadium steel. Each deep-wall socket meets torque strength requirements of British Standards BS4006. Equivalency table below shows different size hexagon types/sizes each deep-wall socket will fit (See page 33 for full explanation of Metrinch 6WD principle). Display packed.

EQUIVALENCY TABLE								
The socket which fits a Metric size hexagon shown below fits the other hexagon sizes/types shown in the same column, e.g. the same socket fits both 13mm and 1/2" AF hexagons.								
METRIC	19mm	17mm	16mm	14mm	13mm	12mm	11mm	10mm
AF	3/4"	11/16"	5/8"	9/16"	1/2"	15/32"	7/16"	3/8"
WW	3/8"	—	5/16"	1/4"	—	—	3/16"	—
BSF	7/16"	—	3/8"	5/16"	—	—	1/4"	—

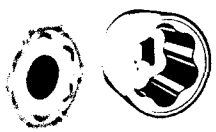


BW60/0400 as above 6 27.65 32.49

Metrinch® 6WD Sockets

Drive PRODUCT NUMBER SIZE DETAILS PACK QUANTITY

LIST PRICE (Ex. VAT) R.R.P. (Inc. VAT)



Individual METRINCH 6WD Sockets (1/2" Drive)

Chrome vanadium steel. Each 6WD socket meets torque strength requirements of British Standard BS4006. Equivalency table below shows different size hexagon types/sizes each 6WD socket will fit (See page 35 for full explanation of Metrinch 6WD principle). Display packed.

735-598
605
611
627
633
649
655
661
677
683
699
736-125



EQUIVALENCY TABLE								
The socket which fits Metric size hexagon shown in this table also fits the other hexagon sizes/types shown alongside e.g. the same socket fits both 13mm and 1/2" AF hexagons.								
		MM	AF	WW	BSF			
BW62/1030	★	10	3/8"	—	—	6	2.46	2.89
BW62/1035	★	11	7/16"	3/16"	1/4"	6	2.46	2.89
BW62/1040	★	12	15/32"	—	—	6	2.46	2.89
BW62/1045	★	13	1/2"	—	—	6	2.46	2.89
BW62/1050	★	14	9/16"	1/4"	5/16"	6	2.46	2.89
BW62/1055	★	16	5/8"	5/16"	3/8"	6	2.51	2.95
BW62/1060	★	17	11/16"	—	—	6	2.72	3.19
BW62/1065	★	19	3/4"	3/8"	7/16"	6	2.89	3.39
BW62/1070	★	21	13/16"	7/16"	1/2"	6	2.97	3.49
BW62/1075	★	22	7/8"	—	—	6	3.31	3.89
BW62/1080	★	24	15/16"	1/2"	9/16"	6	3.99	4.69
BW62/1085	★	25	1"	9/16"	5/8"	6	4.21	4.95
BW62/1090	★	27	1 1/16"	5/8"	11/16"	6	5.23	6.15
BW62/1095	★	28	1 1/8"	5/8"	11/16"	6	5.61	6.59
BW62/1100	★	30	1 3/16"	11/16"	3/4"	6	6.17	7.25
BW62/1105	★	32	1 1/4"	3/4"	7/8"	6	6.51	7.65

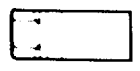
METRINCH 6WD Socket for 14mm Spark Plugs (1/2" Drive)



Equal to 4 traditional sockets
Fits 14mm spark plugs, and is also deep-wall socket fitting 21mm, 13/16" AF, 7/16" WW and 1/2" BSF hexagons (see page 33 for explanation of Metrinch 6WD principle). Chrome vanadium steel. Meets torque strength requirements of British Standards BS4006. Display packed.

BW62/2905 — — 6 5.23 6.15

METRINCH 6WD Socket for 10mm Spark Plugs (1/2" Drive)



Equal to 4 traditional sockets
Fits 10mm spark plugs, and is also deep-wall socket fitting 16mm, 5/8" AF, 5/16" WW and 3/8" BSF hexagons (see page 33 for explanation of Metrinch 6WD principle). Chrome vanadium steel. Meets torque strength requirements of British Standards BS4006. Display packed.

BW62/2900 — — 6 4.59 5.39