

SPIGOT END FITTINGS/PIN SPANNERS

KENNEDY

16mm Spigot End Fittings

Open End

NEW



Size	Weight each	Order Code KEN-581
16mm Bore - Metric		
8mm	100g	-2810K
10mm	110g	-2820K
11mm	110g	-2830K
12mm	110g	-2840K
13mm	110g	-2850K
14mm	120g	-2860K
15mm	120g	-2870K
16mm	140g	-2880K
17mm	140g	-2890K
18mm	140g	-2900K
19mm	160g	-2910K
20mm	160g	-2920K
21mm	160g	-2930K
22mm	220g	-2940K
23mm	220g	-2950K
24mm	220g	-2960K
25mm	220g	-2970K
26mm	220g	-2980K
27mm	240g	-2990K
30mm	240g	-3000K
32mm	240g	-3010K
16mm Bore AF (Inch)		
3/8"	100g	-3500K
7/16"	110g	-3510K
1/2"	120g	-3520K
9/16"	120g	-3530K
5/8"	140g	-3540K
11/16"	140g	-3550K
3/4"	160g	-3560K
13/16"	220g	-3570K
7/8"	220g	-3580K
15/16"	220g	-3590K
1"	220g	-3600K
1 1/16"	240g	-3610K
1 1/8"	240g	-3620K
1 3/16"	240g	-3630K
1 1/4"	240g	-3640K

22mm Spigot End Fittings

Open End

NEW



Size	Weight each	Order Code KEN-581
22mm Bore - Metric		
30mm	360g	-4000K
32mm	370g	-4010K
36mm	390g	-4020K
41mm	530g	-4030K
46mm	530g	-4040K

22mm Spigot End Fittings

Ring End

NEW



Size	Weight each	Order Code KEN-581
22mm Bore - Metric		
22mm	310g	-5000K
24mm	320g	-5010K
27mm	330g	-5020K
30mm	350g	-5030K
32mm	440g	-5040K
36mm	400g	-5050K
41mm	560g	-5060K
46mm	490g	-5070K

16mm Spigot End Fittings

Ring End

NEW



Size	Weight each	Order Code KEN-581
16mm Bore - Metric		
8mm	100g	-4300K
10mm	100g	-4310K
11mm	100g	-4320K
12mm	100g	-4330K
13mm	110g	-4340K
14mm	110g	-4350K
15mm	120g	-4360K
16mm	120g	-4370K
17mm	120g	-4380K
18mm	120g	-4390K
19mm	130g	-4400K
21mm	130g	-4410K
22mm	170g	-4420K
24mm	160g	-4430K
27mm	150g	-4440K
16mm Bore AF (Inch)		
3/8"	100g	-4450K
1/2"	100g	-4460K
9/16"	100g	-4470K

16mm Spigot Drives

NEW

Square Drive	Weight each	Order Code KEN-581
Reversible Ratchet Head		
3/8"	190g	-5550K
Push-Through Square Drive Head		
1/2"	290g	-5900K



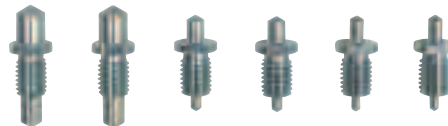
Reversible Ratchet Head



Push-Through Square Drive Head

Adjustable Pin Wrench

Forged in chrome vanadium steel, the wrench is adjusted by turning the centre screw. It can be used on nuts with bolts bored on the face and is supplied with 8 interchangeable pins which are double round ended for nuts with top holes.



Description	Capacity	Order Code KEN-581
Adjustable Pin Wrench	20-100mm	-1300K
	2.5-4mm	-1350K
	6-8mm	-1360K
Pins to Suit	3-5mm	-1370K
	7-9mm	-1380K

NEW



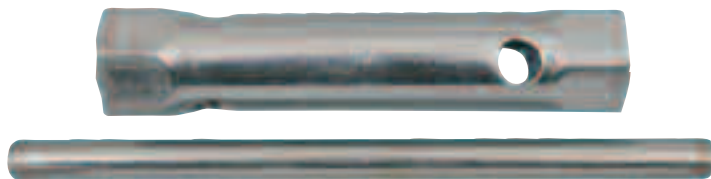
Group 555

GROUP 581/582 SPANNERS - BOX/COMBINATION

KENNEDY

Box Spanners

Manufactured from high quality steel tube. Zinc plated for corrosion resistance, each supplied with tommy bar.



Metric

Size	Length (mm)	Weight each	Order Code KEN-581
6 x 7	102	40g	-1060K
8 x 9	105	60g	-1080K
10 x 11	103	70g	-1100K
12 x 13	102	80g	-1120K
14 x 15	125	140g	-1140K
16 x 17	127	175g	-1160K
18 x 19	130	190g	-1180K
20 x 21	127	190g	-1200K
22 x 23	150	415g	-1220K
24 x 25	150	420g	-1240K
26 x 27	150	425g	-1270K

AF

Size	Length (mm)	Weight each	Order Code KEN-581
1/4" x 5/16"	103	60g	-1530K
5/16" x 3/8"	100	60g	-1550K
3/8" x 7/16"	100	60g	-1560K
1/2" x 9/16"	125	145g	-1580K
9/16" x 5/8"	127	150g	-1600K
11/16" x 3/4"	125	185g	-1630K

Sets

7 Piece Metric: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17 and 18 x 19mm.

6 Piece AF: 1/4" x 5/16", 5/16" x 3/8", 3/8" x 7/16", 1/2" x 9/16", 9/16" x 5/8" and 11/16" x 3/4".

6 Piece BA: 0 x 1, 2 x 3, 4 x 5, 6 x 7, 8 x 9, 10BA.



Number of Pieces	Weight each	Order Code KEN-581
7 Metric	600g	-1450K
6 Inch	475g	-1950K
6 BA	175g	-2350K

YAMOTO Double Ratchet Combination Spanners

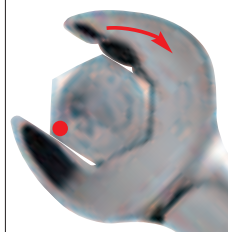


Available in a range of sizes (8mm-19mm), these combination spanners are made of chrome vanadium steel and have an innovative ratcheting open-end design. The 72-teeth ratcheting system needs only 5° movement to operate ratchet and the spanners are ideal for use in confined spaces. The chrome plated mirror finish prevents oil and dirt from adhering to the tool, making for easier cleaning and preventing rust. Conform to **ASME B107.100-2010**.

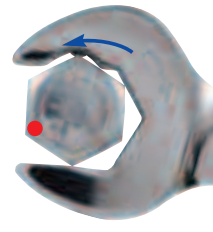
NEW



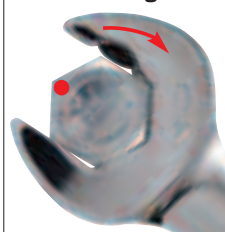
Turn Forward...



...Ratchet Reverse...



...Forward Again...



Metric

Size (mm)	Overall Length	Weight each	Order Code YMT-582
8	140	36g	-0340K
9	150	50g	-0350K
10	160	57g	-0360K
11	165	64g	-0370K
12	170	76g	-0380K
13	180	101g	-0390K
14	190	119g	-0400K
15	200	125g	-0410K
16	205	170g	-0420K
17	230	188g	-0430K
18	235	200g	-0440K
19	250	228g	-0450K

Set

8 Piece Metric:

8, 10, 12, 13, 14, 15, 17 and 19mm.

NEW



Number of Pieces	Order Code YMT-582
8 Metric	-0490K



KENNEDY PROFESSIONAL Professional Ratchet Combination Spanners

Chrome vanadium steel with mirror polish finish, preventing oil and dirt from adhering to the spanner, making for easier cleaning and preventing rust. 72-teeth ratcheting system which needs only 5° movement to operate ratchet. Thin wall design for greater access. Conform to **ASME B107.6**.



Metric

Size (mm)	Overall Length	Weight each	Order Code KEN-582
8	135	38g	-2158K
10	155	65g	-2160K
11	160	75g	-2162K
12	172	85g	-2164K
13	180	95g	-2166K
14	190	115g	-2168K
15	200	135g	-2170K
16	215	155g	-2172K
17	230	200g	-2174K
18	240	210g	-2175K
19	245	235g	-2176K
21	285	350g	-2177K
22	285	340g	-2178K
24	325	475g	-2179K
25	325	480g	-2252K
26	325	465g	-2253K
27	355	600g	-2254K
28	360	600g	-2255K
30	420	918g	-2257K
32	425	880g	-2259K

AF

Size (AF)	Overall Length	Weight each	Order Code KEN-582
3/8"	160	60g	-2144K
7/16"	168	70g	-2146K
1/2"	179	90g	-2148K
9/16"	198	115g	-2150K
5/8"	214	150g	-2152K
11/16"	232	185g	-2154K
3/4"	250	225g	-2156K

Set

9 Piece Metric: 10, 11, 12, 13, 14, 15, 16, 17 and 19mm.

7 Piece AF: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4".



Number of Pieces	Weight each	Order Code KEN-582
9 Metric	2560g	-3990K
7 AF	2150g	-2230K

Ratchet Combination Spanner Set with Sockets

RCS23M - 4 in 1: This wrench set for 10 to 19mm applications comprises open ended wrenches, ratchet ring wrenches, Go-Thru™ single hex ratchet wrenches and 1/4", 3/8" and 1/2" square drive ratchets. All are made from chrome vanadium and are fully plated with a mirror finish. Supplied in a heavy duty fitted metal storage case with locking lid and carry handle.



Ratchet Combination Spanner Set with Sockets

Number of Pieces	Weight each	Order Code KEN-582
23	3.00kg	-3980K

Square Drive Adaptors

Size	Order Code KEN-582
1/4" SD (x10mm hex)	-4210K
3/8" SD (x13mm hex)	-5195K
1/2" SD (x19mm hex)	-6705K

4-in-1 Spanner

Ratchet Ring Spanner	Ratchet for use with Go-Thru™ Sockets (supplied)
Open ended spanner	Square Drive Ratchet for use with standard Sockets

Go-Thru™ Sockets

Size	Order Code KEN-582
10mm	-3740K
11mm	-3741K
12mm	-3742K
13mm	-3743K
14mm	-3744K
15mm	-3745K
16mm	-3746K
17mm	-3747K
18mm	-3748K
19mm	-3749K

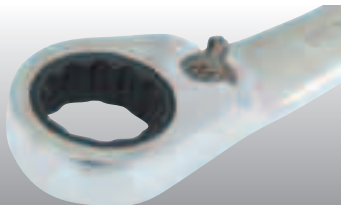
PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR



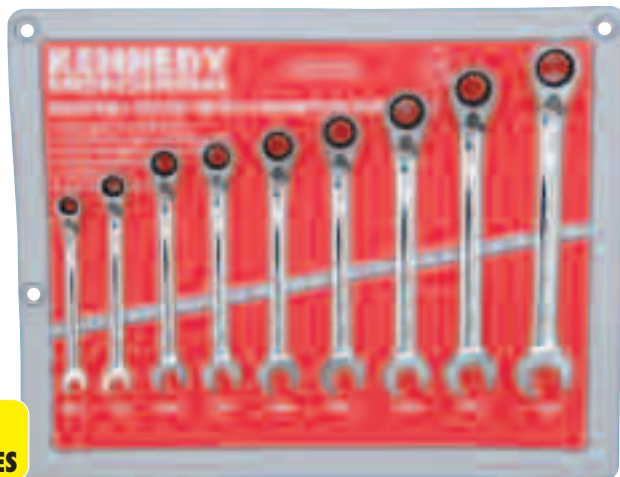
Bi-hexagonal 15° offset rings with a 72 teeth lever ratcheting system that requires only 5 degree movement to operate, making them ideal for use in tight areas. Made from high quality Chrome Vanadium Steel with mirror polish finish to prevent oil and dirt from adhering to the spanner. Conform to **ASME B107.6**.



'Flush' fitted reversible switch enables the wrench to move in either direction without sacrificing the overall compact surface of the box end.



Set
9 Piece Metric: 10, 11, 12, 13, 14, 15, 16, 17 and 19mm.



**9
PIECES**

Metric Size (mm)	Overall Length	Weight each	Order Code KEN-582
8	135	32g	-6808K
10	155	56g	-6810K
11	160	68g	-6811K
12	172	78g	-6812K
13	180	96g	-6813K
14	190	116g	-6814K
15	200	136g	-6815K
16	215	160g	-6816K
17	230	182g	-6817K
18	240	200g	-6818K
19	245	248g	-6819K
21	285	540g	-6821K
22	285	540g	-6822K
24	325	710g	-6824K

Number of Pieces	Weight each	Order Code KEN-582
9 Metric	1.2kg	-6796K

Professional Flex-Head Ratchet Combination Spanners

Chrome vanadium steel with mirror polish finish, preventing oil and dirt from adhering to the spanner, making for easier cleaning and preventing rust. 72-teeth ratcheting system which needs only 5° movement to operate ratchet. Thin wall design for greater access. Head flexes up to 90° in either direction. Conform to **ASME B107.6**.



Set (right) contains spanners and ratchet units which combine to make a set of square drive ratchets for use with standard sockets (supplied separately)



Flex-Head Ratchet Combination Spanner Set With Adaptors

Contains:
Flex head ratchet combination spanners: 10, 11, 12, 13, 14, 15, 16, 17 and 19mm. **Quick release square drive adaptors** - 1/4" SD (x10mm hex); 3/8" SD (x13mm hex); 1/2" SD (x19mm hex). Supplied in a heavy duty fitted storage case.



Metric Ratchet Combination Spanners

Size (mm)	Overall Length	Weight each	Order Code KEN-582
10	160mm	58g	-2240K
11	168mm	80g	-2241K
12	179mm	90g	-2242K
13	180mm	105g	-2243K
14	192mm	130g	-2244K
15	200mm	152g	-2245K
16	215mm	182g	-2246K
17	233mm	213g	-2247K
18	237mm	230g	-2248K
19	249mm	271g	-2249K



**13
PIECES**

Number of Pieces	Weight each	Order Code KEN-582
10 Metric	2600g	-2250K



KENNEDY PROFESSIONAL Short Arm Ratchet Combination Spanners

Manufactured from quality chrome vanadium steel with hardened jaws and high polish mirror finish, corrosion resistant and easy to clean. Conforms to **ANSI 8107.6**.



Metric

Size (mm)	Overall Length	Weight each	Order Code KEN-582
10	95	40g	-2188K
11	100	50g	-2189K
12	103	55g	-2190K
13	106	60g	-2191K
14	114	75g	-2192K
15	117	90g	-2193K
16	120	100g	-2194K
17	127	120g	-2195K
19	138	155g	-2197K

AF

Size Inch	Overall Length	Weight each	Order Code KEN-582
3/8"	97	45g	-2180K
7/16"	113	85g	-2181K
1/2"	108	70g	-2182K
9/16"	114	85g	-2183K
5/8"	120	110g	-2184K
11/16"	127	120g	-2185K
3/4"	135	155g	-2186K



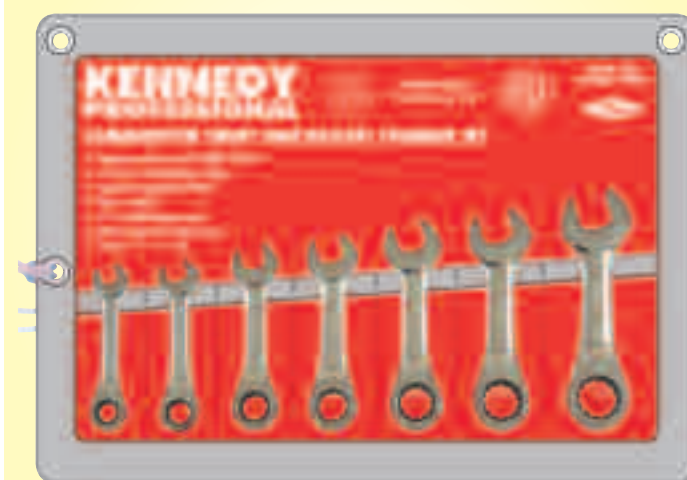
Sets

9 Piece Metric:

10, 11, 12, 13, 14, 15, 16, 17 and 19mm.

7 Piece AF:

3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4".



Number of Pieces	Weight each	Order Code KEN-582
9 Metric	1880g	-2236K
7 AF	770g	-2228K

Short Arm Combination Spanners

Manufactured from quality chrome vanadium steel with hardened jaws and high polish mirror finish, corrosion-resistant and easy to clean. The jaws and ring are offset at 15° for easier location and application of torque to the fastener. Suitable for use in areas of very restricted access. Conforms to **ASME B107.6**.



WALL DRIVE



Metric

Size (mm)	Overall Length	Weight each	Order Code KEN-582
10	97	30g	-2200K
11	100	40g	-2202K
12	105	43g	-2204K
13	110	51g	-2206K
14	114	65g	-2208K
15	119	75g	-2210K
16	124	85g	-2212K
17	130	95g	-2214K
18	133	110g	-2216K
19	140	130g	-2218K

Set

10 Piece Metric:

10, 11, 12, 13, 14, 15, 16, 17, 18 and 19mm.

**10
PIECES**



Number of Pieces	Weight each	Order Code KEN-582
10 Metric	840g	-2225K

GROUP 582 SPANNERS - COMBINATION

Wall Drive Ring End Feature

The wall drive ring end feature has no points on the internal bi-hexagon ring end. This is achieved by a series of radii that gives a wavy look to the internal bi-hexagon ring end.

The internal radii design promotes the use of higher torque loads to be applied to the fastener through increased surface contact areas.

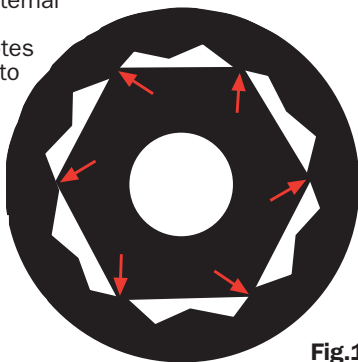


Fig.1

Fig.1 shows the point loads that occur with standard contact wrenches.

Fig.2 shows the increased surface contact area loads of wrenches with wall drive feature.

The increased contact surface area has three main advantages: Helps to reduce stress to the tool, prolonging tool life. Increases the tightening torque transmission force that can be applied to fasteners. Prevents fastener damage, e.g. 'rounding off'.

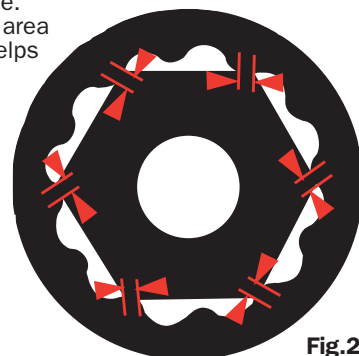


Fig.2

KENNEDY Professional Combination Spanners

Manufactured from chrome vanadium steel with highly polished mirror finish. Mirror finish prevents oil and dirt from adhering to the spanner making for easier cleaning and preventing rust. Long reach, wall drive. Conform with **ASME B107.6**.



Metric

Size (mm)	Overall Length	Weight each	Order Code KEN-582
6	130	26g	-3060K
7	136	30g	-3070K
8	148	35g	-3080K
9	167	53g	-3090K
10	172	57g	-3100K
11	186	70g	-3110K
12	197	80g	-3120K
13	207	88g	-3130K
14	223	119g	-3140K
15	233	133g	-3150K
16	243	145g	-3160K
17	261	179g	-3170K
18	270	199g	-3180K
19	280	220g	-3190K
20	290	323g	-3200K
21	301	323g	-3210K
22	318	361g	-3220K
23	325	400g	-3225K
24	338	443g	-3230K
25	350	540g	-3231K
26	350	525g	-3232K
27	370	610g	-3233K
28	370	585g	-3234K
29	400	715g	-3235K
30	400	735g	-3236K
32	430	915g	-3237K

AF

Size (AF)	Overall Length	Weight each	Order Code KEN-582
11/32"	143	32g	-3239K
1/4"	130	26g	-3240K
5/16"	148	35g	-3250K
3/8"	167	53g	-3260K
7/16"	186	70g	-3270K
1/2"	207	88g	-3280K
9/16"	223	119g	-3290K
5/8"	243	145g	-3300K
11/16"	261	179g	-3310K
3/4"	280	220g	-3320K
13/16"	297	296g	-3330K
7/8"	320	350g	-3340K
15/16"	340	435g	-3350K
1"	355	510g	-3360K

Sets

14 Piece Metric: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19mm.

14* Piece Metric: 6, 8, 9, 10, 13, 14, 15, 17, 19, 22, 24, 27, 30 and 32mm.

18 Piece Metric: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, and 24mm.

26 Piece Metric: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30 and 32mm.

9 Piece AF: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4".

13 Piece AF: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" and 1".



Number of Pieces	Weight each	Order Code KEN-582
14 Metric	1.65kg	-3960K
14* Metric	4.60kg	-3972K
18 Metric	2.85kg	-3970K
26 Metric	8.90kg	-3974K
9 AF	1.00kg	-3920K
13 AF	1.95kg	-3930K



Industrial Combination Spanners

Manufactured from chrome vanadium steel with a satin finish body and highly polished heads. 15° open jaw angle to shank and ring end offset. Conform to: 5.5mm - 25mm, 1/4" - 1" AF - **DIN 3113**. 26mm - 95mm, 1 1/16" - 2" AF - **ASME B107.6**. 1/8" - 1/2" Whitworth - **DIN 3113 & BS192:1982**. 9/16" - 7/8" Whitworth - **ASME B107.6 & BS192:1982**.

Metric

Size (mm)	Overall Length	Weight each	Order Code KEN-582
5.5	93	10g	-2560K
6	100	14g	-2570K
7	110	18g	-2580K
8	120	27g	-2590K
9	130	33g	-2600K
10	140	36g	-2610K
11	150	47g	-2630K
12	160	55g	-2640K
13	170	66g	-2660K
14	180	82g	-2670K
15	190	90g	-2680K
16	200	107g	-2690K
17	210	130g	-2700K
18	220	138g	-2710K
19	230	159g	-2720K
20	240	185g	-2730K
21	250	193g	-2740K
22	260	225g	-2750K
23	260	265g	-2760K
24	280	294g	-2770K
25	295	330g	-2780K
26	295	435g	-2790K
27	310	387g	-2800K
28	340	675g	-2810K
29	340	1280g	-2850K
30	340	675g	-2820K
32	360	485g	-2830K
36	410	600g	-2840K
38	430	1280g	-2860K
41	460	1800g	-2870K
46	500	1900g	-2880K
50	540	2350g	-2890K
55	560	3085g	-2891K
60	600	3750g	-2892K
65	675	5700g	-2893K
70	675	5400g	-2894K
75	720	5700g	-2895K
80	720	6500g	-2896K
85	730	6800g	-2897K
90	730	7000g	-2898K
95	750	7200g	-2899K

Manufactured from chrome vanadium steel (except * which is made from drop forged carbon steel) with a satin finish body and highly polished heads.



AF

Size (AF)	Overall Length	Weight each	Order Code KEN-582
1/4"	100	14g	-2260K
5/16"	120	27g	-2270K
3/8"	140	33g	-2280K
7/16"	150	47g	-2290K
1/2"	170	66g	-2300K
9/16"	180	82g	-2310K
5/8"	200	107g	-2320K
11/16"	210	138g	-2340K
3/4"	230	159g	-2350K
7/8"	260	225g	-2360K
13/16"	250	268g	-2370K
15/16"	280	294g	-2380K
1"	295	330g	-2390K
1 1/16"*	358	540g	-2400K
1 1/8"*	380	675g	-2410K
1 1/4"*	418	820g	-2420K
1 5/16"*	461	972g	-2430K
1 3/8"*	461	972g	-2440K
1 7/16"*	486	1280g	-2450K
1 1/2"*	486	1280g	-2460K
1 5/8"*	540	1800g	-2470K
1 3/4"*	611	1900g	-2480K
1 7/8"*	611	2350g	-2490K
2"*	611	2350g	-2500K

Sets

Number of Pieces	Weight each	Order Code KEN-582
11 Metric	2.60kg	-2980K
14 Metric	3.10kg	-2900K
14* Metric	1.20kg	-2960K
18 Metric	2.20kg	-2970K
26 Metric	5.75kg	-2910K
9 AF	0.80kg	-2920K
11 AF	2.65kg	-2940K
12 AF	1.80kg	-2930K
7 Whitworth	0.95kg	-2950K

Whitworth

Size Whit	Overall Length	Weight each	Order Code KEN-582
1/8"	140	30g	-3370K
3/16"	160	50g	-3380K
1/4"	180	65g	-3390K
5/16"	200	97g	-3400K
3/8"	220	150g	-3410K
7/16"	250	200g	-3420K
1/2"	280	228g	-3430K
9/16"*	332	430g	-3440K
5/8"*	380	690g	-3450K
11/16"*	418	885g	-3460K
3/4"*	461	850g	-3470K
7/8"*	486	930g	-3480K

Sets:

11 Piece: 26, 27, 28, 29, 30, 32, 36, 38, 41, 46 and 50mm

14 Piece: 6, 8, 9, 10, 13, 14, 15, 17, 19, 22, 24, 27, 30 and 32mm.

14* Piece: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19mm.

18 Piece: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 and 24mm.

26 Piece: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30 and 32mm.

9 Piece AF:

1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4"

11 Piece AF: *1 1/16", *1 1/8", *1 1/4", *1 5/16", *1 3/8", *1 7/16", *1 1/2", *1 5/8", *1 3/4", *1 7/8" and *2".

12 Piece: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8", 15/16" and 1".

7 Piece Whitworth: 1/8", 3/16", 1/4", 5/16", 3/8", 7/16" and 1/2".

Industrial Offset Combination Spanners

Chrome vanadium steel. 15° cranked open end. Offset ring end. Up to 25% longer than conventional **DIN 3113** combination spanners. Conform to **DIN 3113B**.



Metric

Size (mm)	Overall Length	Weight each	Order Code KEN-582
6	127	20g	-3880K
7	135	25g	-3881K
8	145	35g	-3882K
9	155	40g	-3883K
10	167	50g	-3884K
11	173	55g	-3885K
12	180	65g	-3886K
13	195	80g	-3887K
14	210	95g	-3888K
15	215	110g	-3889K
16	230	135g	-3890K
17	240	160g	-3891K
18	255	170g	-3892K
19	265	190g	-3893K
21	280	240g	-3894K
22	300	275g	-3895K
24	320	350g	-3896K
27	340	565g	-3897K
30	360	665g	-3878K
32	380	821g	-3879K

Set

14 Piece Metric: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19mm.

**14
PIECES**



No. of Pieces	Weight each	Order Code KEN-582
14 Metric	1.50kg	-3898K

GROUP 582 SPANNERS - COMBINATION

YAMOTO Industrial Combination Spanners

Made from fully polished chrome vanadium steel with a 15° offset.
Conform to **DIN 3113**.



Size (mm)	Overall Length	Weight each	Order Code YMT-582
6	100	14g	-3060K
7	110	18g	-3070K
8	120	27g	-3080K
9	130	33g	-3090K
10	140	36g	-3100K
11	150	47g	-3110K
12	160	55g	-3120K
13	170	66g	-3130K
14	180	82g	-3140K
15	190	90g	-3150K
16	200	107g	-3160K
17	210	130g	-3170K
18	220	138g	-3180K

Size (mm)	Overall Length	Weight each	Order Code YMT-582
19	230	159g	-3190K
20	240	185g	-3200K
21	250	193g	-3210K
22	260	225g	-3220K
23	260	265g	-3225K
24	280	294g	-3230K
25	295	330g	-3231K
26	295	435g	-3232K
27	310	387g	-3233K
28	340	675g	-3234K
30	340	675g	-3236K
32	360	485g	-3237K

NEW

Sets

14 Piece: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19mm.

25 Piece: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30 and 32mm.



Number of Pieces	Weight each	Order Code YMT-582
14 Metric	3.10kg	-3960K
25 Metric	5.75kg	-3974K

SENATOR QUALITY TOOLING Combination Spanners

Manufactured from forged chrome vanadium steel with satin finish and 15° cranked heads.
Conform to **DIN 3113**.



Size (mm)	Overall Length	Weight each	Order Code SEN-582
6	100	14g	-4100K
7	110	18g	-4110K
8	120	27g	-4120K
9	130	33g	-4130K
10	140	36g	-4140K
11	150	47g	-4150K
12	160	55g	-4160K
13	170	66g	-4170K
14	180	82g	-4180K
15	190	90g	-4190K
16	200	107g	-4200K
17	210	130g	-4210K
18	220	138g	-4220K

Size (mm)	Overall Length	Weight each	Order Code SEN-582
19	230	159g	-4230K
20	240	185g	-4240K
21	250	193g	-4250K
22	260	225g	-4260K
23	260	265g	-4270K
24	280	294g	-4280K
25	295	330g	-4290K
26	295	435g	-4300K
27	310	387g	-4310K
28	340	675g	-4320K
30	340	675g	-4330K
32	360	485g	-4340K

NEW

Sets

14 Piece: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19mm.

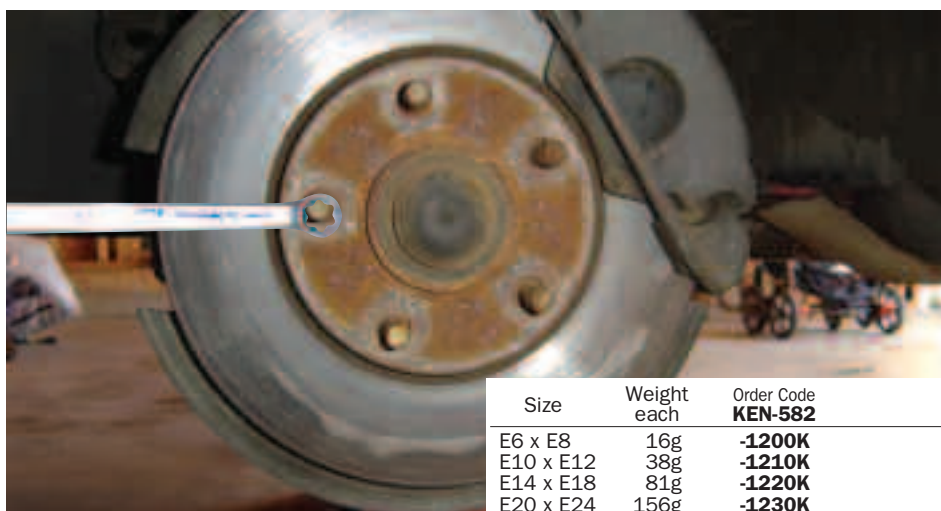
25 Piece: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30 and 32mm.



Number of Pieces	Weight each	Order Code SEN-582
14 Metric	3.10kg	-4510K
25 Metric	5.75kg	-4600K

KENNEDY PROFESSIONAL E-Torx® Ring Spanners

Manufactured from drop forged chrome vanadium steel. Polished finish. Set is supplied in wallet with hanging holes.

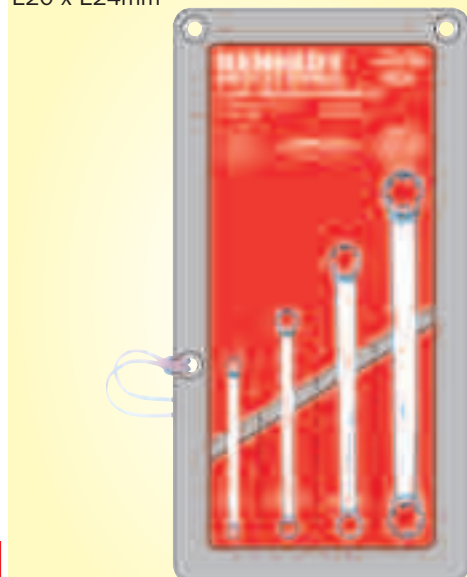


Size	Weight each	Order Code KEN-582
E6 x E8	16g	-1200K
E10 x E12	38g	-1210K
E14 x E18	81g	-1220K
E20 x E24	156g	-1230K

Sets

4 Piece E-Torx:

E6 x E8, E10 x E12, E14 x E18 and E20 x E24mm



Number of Pieces	Weight each	Order Code KEN-582
4	440g	-1240K

**KENNEDY
PROFESSIONAL****12-In-1 Reversible
Ratchet Spanners**

Double ended ratchet spanners with 12 sizes each. These spanners fit mm, inch and E-TORX fasteners saving space and weight in the toolbox. The 72 teeth lever ratcheting system requires only 5 degree movement to operate making them ideal for use in tight areas. Made from high quality chrome vanadium steel with mirror polish finish to prevent oil and dirt from adhering to the spanner.

**Sizes (Per Spanner):**

8, 10, 11 & 13mm/ $\frac{5}{16}$ " $\frac{3}{8}$ " $\frac{7}{16}$ " & $\frac{1}{2}$ "/E10, E12, E14 & E16
14, 16, 17 & 19mm/ $\frac{9}{16}$ " $\frac{5}{8}$ " $\frac{11}{16}$ " $\frac{3}{4}$ "/E18, E20, E22 & E24

Metric

Size Range (mm)	Overall Length	Weight each	Order Code KEN-582
8 - 13	160	97g	-6862K
14 - 19	230	263g	-6864K

2 Piece Set: One of each as above

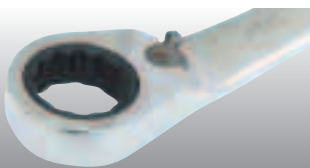
Number of Pieces	Weight each	Order Code KEN-582
2 Pieces	380g	-6870K

4-In-1 Reversible Ratchet Spanners

Double ended ratchet spanners with 4 sizes each, saving space and weight in the toolbox. 72 teeth lever ratcheting system that requires only 5° movement to operate, making them ideal for use in tight areas. Made from high quality chrome vanadium steel with mirror polish finish to prevent oil and dirt from adhering to the spanner.



'Flush' fitted reversible switch enables the wrench to move in either direction without sacrificing the overall compact surface of the box end.

**Metric**

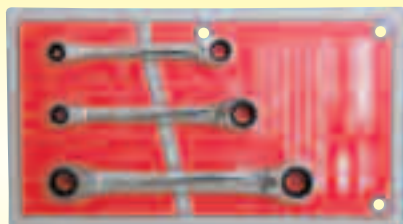
Size Range (mm)	Overall Length	Weight each	Order Code KEN-582
8 - 13	160	97g	-6852K
9 - 15	180	125g	-6854K
16 - 19	230	263g	-6856K

3 Piece Set

The most commonly used 12 sizes in just three spanners, 8 - 19mm. Supplied with storage roll.

Sizes (per spanner):

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



Number of Pieces	Weight each	Order Code KEN-582
3 Metric	510g	-6860K

SPANNERS - RING**KENNEDY
PROFESSIONAL****Reversible Ratchet
Ring Wrenches**

For use where access is limited. With a built-in ratchet mechanism to provide speed and a reversible action which can be achieved by depressing the reversing lever or by simply turning the wrench over. All ratcheting ring wrenches are manufactured from chrome vanadium steel bi-hex rings.

Straight**Metric**

Size (mm)	Overall Length	Weight each	Order Code KEN-582
6* x 7*	115	65g	-9720K
8 x 9	135	80g	-9721K
10 x 11	140	90g	-9722K
12 x 13	175	170g	-9723K
14 x 15	210	270g	-9724K
17 x 19	210	260g	-9725K
21 x 22	240	305g	-9726K

*Single hexagon

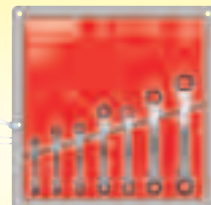
AF

Size (AF)	Weight each	Order Code KEN-582
$\frac{1}{4}$ " x $\frac{5}{16}$ "	60g	-9732K
$\frac{3}{8}$ " x $\frac{7}{16}$ "	90g	-9733K
$\frac{1}{2}$ " x $\frac{9}{16}$ "	160g	-9734K
$\frac{5}{8}$ " x $\frac{11}{16}$ "	270g	-9735K
$\frac{3}{4}$ " x $\frac{7}{8}$ "	305g	-9736K

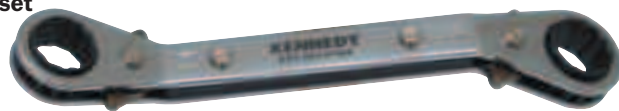
Sets

7 Piece Metric: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 17 x 19 and 21 x 22mm

5 Piece AF: $\frac{1}{4}$ " x $\frac{5}{16}$ ", $\frac{3}{8}$ " x $\frac{7}{16}$ ", $\frac{1}{2}$ " x $\frac{9}{16}$ ", $\frac{5}{8}$ " x $\frac{11}{16}$ " and $\frac{3}{4}$ " x $\frac{7}{8}$ "



Number of Pieces	Weight each	Order Code KEN-582
7 Metric	1300g	-9730K
5 AF	930g	-9740K

25° Offset**Metric**

Size (mm)	Overall Length	Weight each	Order Code KEN-582
6* x 7*	115	65g	-9742K
8 x 9	135	80g	-9743K
10 x 11	140	90g	-9744K
12 x 13	175	165g	-9745K
14 x 15	210	260g	-9746K
17 x 19	205	250g	-9747K
21 x 22	235	310g	-9748K

*Single hexagon

AF

Size (AF)	Weight each	Order Code KEN-582
$\frac{1}{4}$ " x $\frac{5}{16}$ "	60g	-9752K
$\frac{3}{8}$ " x $\frac{7}{16}$ "	90g	-9753K
$\frac{1}{2}$ " x $\frac{9}{16}$ "	170g	-9754K
$\frac{5}{8}$ " x $\frac{11}{16}$ "	265g	-9755K
$\frac{3}{4}$ " x $\frac{7}{8}$ "	300g	-9756K

Sets Contents:

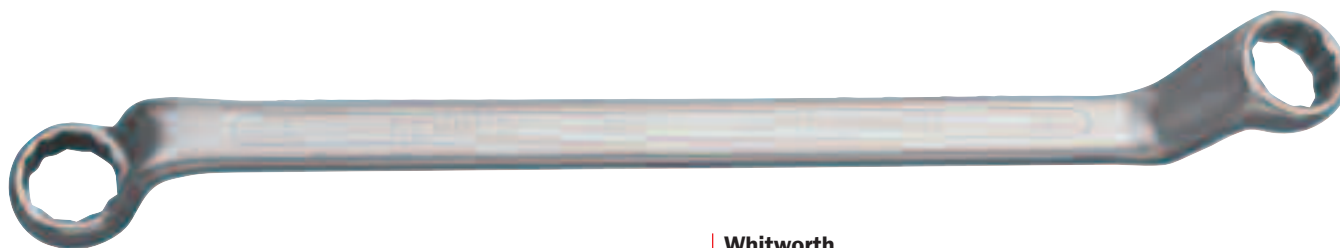
7 Piece Metric: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 17 x 19 and 21 x 22mm.

5 Piece AF: $\frac{1}{4}$ " x $\frac{5}{16}$ ", $\frac{3}{8}$ " x $\frac{7}{16}$ ", $\frac{1}{2}$ " x $\frac{9}{16}$ ", $\frac{5}{8}$ " x $\frac{11}{16}$ " and $\frac{3}{4}$ " x $\frac{7}{8}$ ".



Number of Pieces	Weight each	Order Code KEN-582
7 Metric	1280g	-9750K
5 AF	930g	-9760K

Made from chrome vanadium steel with a satin finish body and highly polished heads, with double ended closed jaw bi-hexagon offset. Conform to **DIN 838 Metric & AF, BS 192 : 1982 & BS 3555 : 1998 Whitworth**.



Metric	Size (mm)	Overall Length	Weight each	Order Code KEN-582
	6 x 7	180	40g	-1570K
	8 x 9	190	60g	-1590K
	8 x 10	200	60g	-1600K
	10 x 11	205	87g	-1610K
	10 x 13	220	120g	-1620K
	12 x 13	220	120g	-1640K
	13 x 17	270	190g	-1660K
	14 x 15	235	152g	-1670K
	16 x 17	250	186g	-1680K
	17 x 19	270	240g	-1690K
	18 x 19	270	240g	-1700K
	19 x 22	290	350g	-1710K
	19 x 24	330	380g	-1720K
	20 x 22	290	320g	-1730K
	21 x 23	315	400g	-1740K
	22 x 24	330	368g	-1750K
	24 x 26	335	465g	-1760K
	24 x 27	340	465g	-1770K
	24 x 30	362	495g	-1780K
	25 x 28	360	545g	-1790K
	27 x 30	380	638g	-1800K
	30 x 32	380	638g	-1810K
	30 x 36	420	820g	-1820K
	32 x 36	420	900g	-1830K
	36 x 41	430	1100g	-1840K
	41 x 46	440	1300g	-1850K
	46 x 50	505	1570g	-1860K

AF	Size AF	Weight each	Order Code KEN-582
	1/4" x 5/16"	60g	-1260K
	5/16" x 3/8"	75g	-1270K
	3/8" x 7/16"	94g	-1280K
	7/16" x 1/2"	124g	-1290K
	1/2" x 9/16"	152g	-1300K
	9/16" x 5/8"	157g	-1310K
	5/8" x 11/16"	218g	-1320K
	11/16" x 3/4"	250g	-1340K
	3/4" x 7/8"	320g	-1350K
	13/16" x 7/8"	335g	-1360K
	15/16" x 1"	465g	-1380K
	1 1/16" x 1 1/4"	618g	-1410K

Ring Crescent Wrenches

Chrome vanadium steel with satin chrome finish. Heads conform to **DIN 838**.



Size (mm)	Overall Length	Weight each	Order Code KEN-582
10 x 11	142	71g	-3766K
12 x 13	164	100g	-3768K
14 x 15	189	157g	-3770K
17 x 19	219	172g	-3772K

Whitworth

Size Whitworth	Weight each	Order Code KEN-582
3/16" x 1/4"	110g	-2010K
1/4" x 5/16"	150g	-2020K
5/16" x 3/8"	200g	-2030K
7/16" x 1/2"	354g	-2050K
9/16" x 5/8"	490g	-2070K
1 1/16" x 3/4"	660g	-2100K

Sets

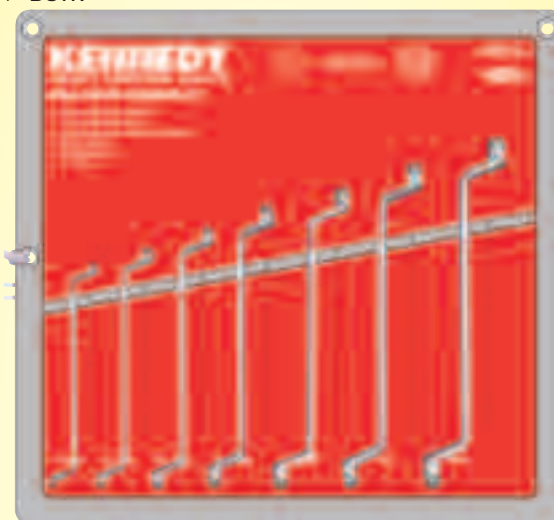
7 Piece Metric: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17 and 18 x 19mm.

11 Piece Metric: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 27 and 30 x 32mm.

5 Piece AF: 1/4" x 5/16", 3/8" x 7/16", 1/2" x 9/16", 5/8" x 11/16" and 3/4" x 7/8".

10 Piece AF: 1/4" x 5/16", 5/16" x 3/8", 3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16", 9/16" x 5/8", 5/8" x 11/16", 11/16" x 3/4", 3/4" x 7/8" and 15/16" x 1".

5 Piece BSW: 3/16" x 1/4", 5/16" x 3/8", 7/16" x 1/2", 9/16" x 5/8" and 1 1/16" x 3/4" BSW.

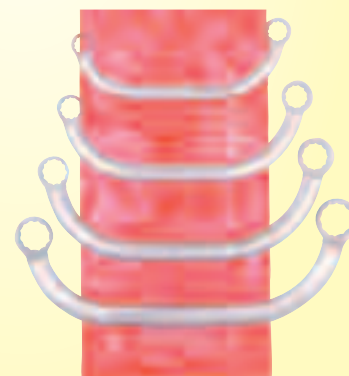


No. of Pieces	Weight each	Order Code KEN-582
7 Metric	1.20kg	-1960K
11 Metric	1.90kg	-1970K
5 AF	0.92kg	-1920K
10 AF	2.00kg	-1930K
5 BSW	2.75kg	-1950K

Ring Crescent Wrench Sets

4 Piece Metric: - 10 - 19mm

10 x 11mm,
12 x 13mm,
14 x 15mm,
17 x 19mm.



Range (mm)	Weight each	Order Code KEN-582
10 - 19	540g	-3776K



KENNEDY Professional Flared Nut Ring Spanners

Conform to: **ASME B107.4**. Made from chrome vanadium steel with a highly polished mirror finish. Made to American Federal Standards, giving higher torque therefore improved performance. The wrench will fit over the pipe to give a positive location on the nut. Can be used on hydraulic pipes, brake pipes etc.



Metric Conform with ANSI B107.9M.

Size (mm)	Overall Length	Weight each	Order Code KEN-582
8 x 10	145	45g	-1020K
9 x 11	145	45g	-1030K
12 x 14	175	90g	-1040K
13 x 15	170	90g	-1050K
16 x 17	200	130g	-1060K



AF Conform with ANSI B107.6

Size (AF)	Overall Length	Weight each	Order Code KEN-582
5/16" x 3/8"	145	45g	-1110K
3/8" x 7/16"	155	60g	-1120K
1/2" x 9/16"	175	90g	-1130K
5/8" x 11/16"	198	130g	-1140K

Set

5 Piece Metric: 8 x 10, 9 x 11, 12 x 14, 13 x 15 and 16 x 17mm.

4 Piece AF: 5/16" x 3/8", 3/8" x 7/16", 1/2" x 9/16" and 5/8" x 11/16".



Number of Pieces	Weight each	Order Code KEN-582
5 Metric	420g	-1090K
4 AF	270g	-1170K

KENNEDY Industrial Flared Nut Ring Spanners

Conform to **ASME B107.4**. Made from high quality chrome vanadium steel. Satin finish body with highly polished heads. Offset ends. The wrench will fit over the pipe to give a positive location on the nut. Can be used on hydraulic pipes, brake pipes etc.



Metric Conform with ANSI B107.9M.

Size (mm)	Overall Length	Weight each	Order Code KEN-582
6 x 8	135	38g	-3490K
8 x 10	135	38g	-3500K
9 x 11	155	54g	-3510K
10 x 11	155	54g	-3520K
10 x 12	155	54g	-3530K
12 x 14	175	95g	-3540K
13 x 14	175	95g	-3550K
14 x 17	200	130g	-3590K
17 x 19	200	130g	-3600K
19 x 22	225	220g	-3610K
22 x 24	230	270g	-3620K
24 x 27	250	340g	-3630K
30 x 32	275	450g	-3640K

AF Conform with ANSI B107.9.

Size (AF)	Weight each	Order Code KEN-582
1/4" x 5/16"	38g	-3651K
3/8" x 7/16"	54g	-3652K
1/2" x 9/16"	95g	-3653K
5/8" x 11/16"	130g	-3654K
3/4" x 7/8"	220g	-3655K

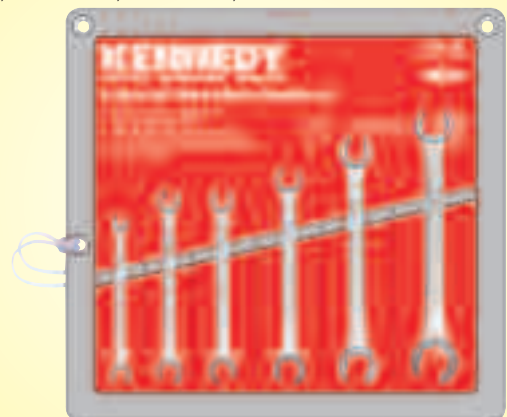
Set

6 Piece Metric:

6 x 8, 8 x 10, 10 x 12, 13 x 14, 14 x 17 and 19 x 22mm.

5 Piece AF:

1/4" x 5/16", 3/8" x 7/16", 1/2" x 9/16", 5/8" x 11/16" and 3/4" x 7/8".



Number of Pieces	Weight each	Order Code KEN-582
6 Metric	710g	-3650K
5 AF	620g	-3659K



Chrome vanadium steel (except * which are made from drop forged carbon steel) with a satin finish body and highly polished heads, with a 15° offset.

DIN 3110: 4 x 5mm to 32 x 36mm, 1/4" x 5/16" to 1 5/16" x 1 5/8" AF.

ASME B107.39: 36 x 41mm to 46 x 50mm, 1 7/16" x 1 5/8" to 1 13/16" x 2" AF.

DIN 3110 & BS192:1982: 1/8" x 3/16" to 1" x 1 1/8" Whitworth.



Metric	Size (mm)	Overall Length	Weight each	Order Code KEN-582
	4 x 5	103	12g	-0530K
	5 x 5.5	103	15g	-0540K
	5.5 x 7	122	25g	-0550K
	6 x 7	122	25g	-0570K
	7 x 8	122	25g	-0580K
	8 x 9	140	32g	-0590K
	8 x 10	140	32g	-0600K
	10 x 11	156	48g	-0610K
	10 x 12	156	48g	-0612K
	10 x 13	172	63g	-0620K
	11 x 13	172	63g	-0630K
	12 x 13	172	63g	-0640K
	12 x 14	172	63g	-0644K
	13 x 15	186	100g	-0650K
	13 x 17	188	96g	-0660K
	14 x 15	188	96g	-0670K
	14 x 17	188	96g	-0677K
	16 x 17	204	120g	-0680K
	17 x 19	220	171g	-0690K
	18 x 19	220	171g	-0700K
	19 x 21	234	198g	-0709K
	19 x 22	234	198g	-0710K
	19 x 24	234	198g	-0720K
	20 x 22	234	198g	-0730K
	21 x 23	247	200g	-0740K
	22 x 24	247	200g	-0750K
	24 x 26	266	311g	-0760K
	24 x 27	266	311g	-0770K
	24 x 30	285	405g	-0780K
	25 x 28	285	405g	-0790K
	30 x 32	302	460g	-0810K
	27 x 30	302	460g	-0820K
	27 x 32	302	460g	-0830K
	30 x 36	319	692g	-0840K
	32 x 36	319	692g	-0850K
	*36 x 41	434	1340g	-0860K
	*41 x 46	465	1782g	-0870K
	*46 x 50	495	2368g	-0880K

AF	Size AF	Weight each	Order Code KEN-582
	1/4" x 5/16"	25g	-0260K
	5/16" x 3/8"	32g	-0270K
	3/8" x 7/16"	48g	-0280K
	7/16" x 1/2"	63g	-0290K
	1/2" x 9/16"	80g	-0300K
	9/16" x 5/8"	96g	-0310K
	5/8" x 1 1/16"	120g	-0320K
	5/8" x 3/4"	170g	-0330K
	1 1/16" x 3/4"	171g	-0340K
	3/4" x 7/8"	198g	-0350K
	13/16" x 7/8"	220g	-0360K
	7/8" x 1 5/16"	260g	-0370K
	1 5/16" x 1"	311g	-0380K
	1" x 1 1/8"	405g	-0400K
	1 1/16" x 1 1/4"	460g	-0410K
	1 1/8" x 1 5/16"	460g	-0420K
	1 3/16" x 1 5/16"	460g	-0430K
	1 1/4" x 1 3/8"	692g	-0450K
	1 5/16" x 1 1/2"	692g	-0460K
	*1 7/16" x 1 5/8"	1340g	-0470K
	*1 1/2" x 1 5/8"	1340g	-0480K
	*1 11/16" x 1 7/8"	1782g	-0490K
	*1 13/16" x 2"	2368g	-0510K

Whitworth	Size Whitworth	Weight each	Order Code KEN-582
	1/8" x 3/16"	55g	-0010K
	3/16" x 1/4"	70g	-0020K
	1/4" x 5/16"	90g	-0030K
	5/16" x 3/8"	120g	-0040K
	3/8" x 7/16"	225g	-0050K
	7/16" x 1/2"	230g	-0060K
	1/2" x 9/16"	325g	-0070K
	9/16" x 5/8"	385g	-0090K
	9/16" x 1 1/16"	435g	-0100K
	5/8" x 1 1/16"	490g	-0110K
	5/8" x 3/4"	495g	-0120K
	1 1/16" x 3/4"	495g	-0130K
	3/4" x 7/8"	740g	-0140K

Sets:

7 Piece Metric: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17 and 18 x 19mm.

8 Piece Metric: 24 x 26, 25 x 28, 27 x 30, 27 x 32, 32 x 36, *36 x 41, *41 x 46 and *46 x 50mm.

11 Piece Metric: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 27 and 30 x 32mm.

5 Piece AF: 1/4" x 5/16", 3/8" x 7/16", 1/2" x 9/16", 5/8" x 1 1/16" and 3/4" x 7/8".

10 Piece AF: 1/4" x 5/16", 5/16" x 3/8", 3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16", 9/16" x 5/8", 5/8" x 1 1/16", 1 1/16" x 3/4", 3/4" x 7/8" and 1 5/16" x 1".

8 Piece Whitworth: 1/8" x 3/16", 3/16" x 1/4", 1/4" x 5/16", 5/16" x 3/8", 3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16" and 9/16" x 5/8".



Number of Pieces	Weight each	Order Code KEN-582
7 Metric	0.64kg	-0960K
8 Metric	7.70kg	-0990K
11 Metric	1.90kg	-0970K
5 AF	0.55kg	-0920K
10 AF	1.20kg	-0930K
8 Whit	1.50kg	-0950K

**KENNEDY
PROFESSIONAL**
**Professional
Open Ended Spanners**

Chrome vanadium steel with a highly polished mirror finish preventing oil and dirt from adhering to the spanner. Made to American Federal Standards, extra thick heads offer higher torque forces to be applied therefore improved performance.
Conform to **ASME B107.39**


Metric

Size (mm)	Overall Length	Weight each	Order Code KEN-582	Size (mm)	Overall Length	Weight each	Order Code KEN-582
6 x 7	126	25g	-2990K	18 x 19	230	210g	-3050K
8 x 9	135	45g	-3000K	20 x 22	250	280g	-3051K
10 x 11	146	55g	-3010K	21 x 23	250	290g	-3052K
12 x 13	165	90g	-3020K	24 x 27	290	400g	-3053K
14 x 15	185	120g	-3030K	30 x 32	360	750g	-3054K
16 x 17	185	138g	-3040K				

YAMOTO
**Industrial
Open Ended Spanners**

Made from chrome vanadium steel with polished head and 15° offset.
Conform to **DIN 3110**


Metric

Size (mm)	Overall Length	Weight each	Order Code YMT-582	Size (mm)	Overall Length	Weight each	Order Code YMT-582
6 x 7	122	25g	-2990K	18 x 19	220	171g	-3050K
8 x 9	140	32g	-3000K	20 x 22	234	198g	-3051K
10 x 11	156	48g	-3010K	21 x 23	247	200g	-3052K
12 x 13	172	63g	-3020K	24 x 27	266	311g	-3053K
14 x 15	188	96g	-3030K	30 x 32	302	460g	-3054K
16 x 17	204	120g	-3040K				

**SENATOR
QUALITY TOOLING**
**Open Ended
Spanners**

Drop forged steel with 15° cranked open ends. Satin finish heads.
Conform to **DIN 3110**


Metric

Size (mm)	Overall Length	Weight each	Order Code SEN-582	Size (mm)	Overall Length	Weight each	Order Code SEN-582
6 x 7	122	25g	-4700K	18 x 19	220	171g	-4760K
8 x 9	140	32g	-4710K	20 x 22	234	198g	-4770K
10 x 11	156	48g	-4720K	21 x 23	247	200g	-4780K
12 x 13	172	63g	-4730K	24 x 27	266	311g	-4790K
14 x 15	188	96g	-4740K	30 x 32	302	460g	-4800K
16 x 17	204	120g	-4750K				

Sets
7 Piece Metric:

6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17 and 18 x 19mm.

11 Piece Metric:

6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 27 & 30 x 32mm.



Number of Pieces	Weight each	Order Code KEN-582
7 Metric	780g	-3900K
11 Metric	2730g	-3910K

NEW
Sets
7 Piece Metric:

6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17 and 18 x 19mm.

11 Piece Metric:

6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 27 & 30 x 32mm.



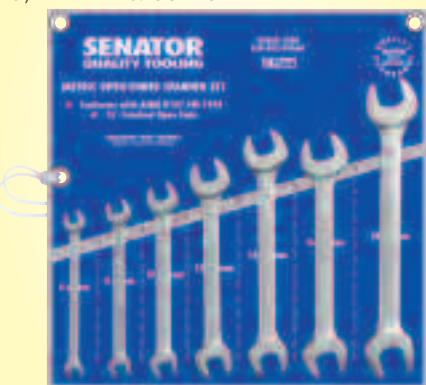
Number of Pieces	Weight each	Order Code YMT-582
7 Metric	780g	-3930K
11 Metric	2730g	-3910K

NEW
Sets
7 Piece Metric:

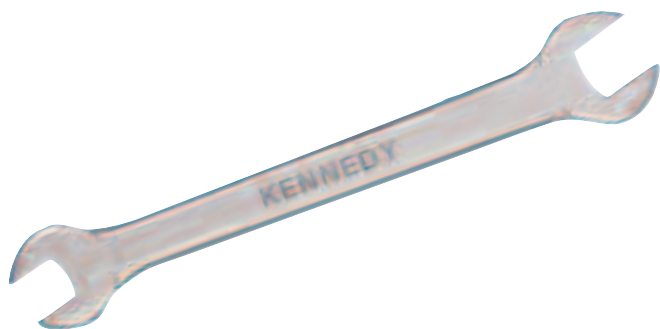
6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17 and 18 x 19mm.

11 Piece Metric:

6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 27 & 30 x 32mm.



Number of Pieces	Weight each	Order Code SEN-582
7 Metric	780g	-4830K
11 Metric	2730g	-4850K



Metric. Conform to **BS 192 : 1982 & DIN 3110.**

Size (mm)	Overall Length	Weight each	Order Code KEN-582
3.2 x 4.0	70	6g	-1001K
0.4 x 5.0	70	6g	-1002K
0.5 x 5.5	80	11g	-1003K
5.5 x 6.0	80	11g	-1004K
0.6 x 7.0	80	10g	-1005K
0.7 x 8.0	90	15g	-1006K

BA. Conform to **BS 1842 : 1952.**

Size (BA)	Overall Length	Weight each	Order Code KEN-582
0 x 2	89	25g	-0190K
1 x 3	67	20g	-0200K
4 x 6	63	10g	-0220K
5 x 7	63	5g	-0230K
8 x 10	64	5g	-0240K
9 x 11	51	5g	-0250K

Set

6 Piece BA: 0 x 2, 1 x 3, 4 x 6, 5 x 7, 8 x 10, 9 x 11BA.

6 Piece Metric: 3.2 x 4, 4 x 5, 5 x 5.5, 5.5 x 6, 6 x 7, 7 x 8mm

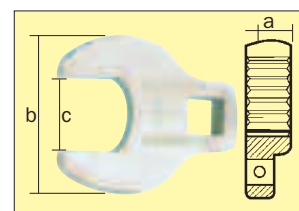


**6
PIECES**

Number of Pieces	Weight each	Order Code KEN-582
6 BA	90g	-0910K
6 Metric	90g	-1010K

Crowfoot Wrenches

3/8 Chrome vanadium wrenches designed to be used for getting into tight spots and hard to reach areas, in particular around tubing such as hydraulic lines etc. For use with $\frac{3}{8}$ " square drive tools.



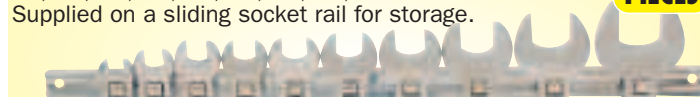
(c)	Size (mm) (b)	(a)	Weight each	Order Code KEN-582
10	22	9	20g	-6280K
11	25	9	25g	-6281K
12	28	9	33g	-6282K
13	28	9	33g	-6283K
14	33	9	37g	-6284K
15	33	9	46g	-6285K
17	38	9	60g	-6287K
19	43	10	72g	-6289K
22	47	10	94g	-6292K
24	53	10	117g	-6294K

Set

10 Piece Metric:

10, 11, 12, 13, 14, 15, 17, 19, 22 and 24mm. Supplied on a sliding socket rail for storage.

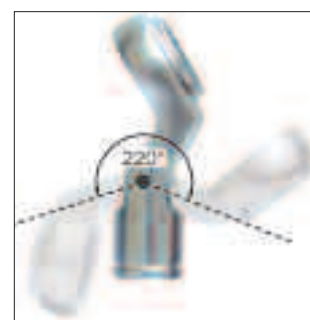
**10
PIECES**



Number of Pieces	Weight each	Order Code KEN-582
10 Metric	610g	-6300K

Flexi-ring End Sockets

1/2 Made from polished chrome vanadium. These tough flexi-ring end sockets are designed to allow access over long studs and for awkwardly positioned nuts and bolts. Swivels through 220°.



Type	Size	Overall Length	Weight each	Order Code KEN-582
Metric 1/2	13mm	70mm	124g	-1180K
	14mm	70mm	123g	-1181K
	15mm	70mm	121g	-1182K
	16mm	70mm	119g	-1183K
	17mm	77mm	158g	-1184K
	19mm	77mm	152g	-1185K
	22mm	82mm	193g	-1186K
	24mm	86mm	213g	-1187K

8 Piece Metric Set Contents:

13, 14, 15, 16, 17, 19, 22, and 24mm. Supplied with a sturdy hanging rail.

**8
PIECES**



Number of Pieces	Contents	Weight each	Order Code KEN-582
8	As above	1.3kg	-1190K

**KENNEDY
PROFESSIONAL**

Swivel End Socket Wrenches



Designed to give greater flexibility and improved access when working in difficult conditions. Bi-hexagon (12 point). Manufactured from fully polished chrome vanadium steel. Conform with **ANSI B107.5M**.



Set
6 Piece Bi-hexagon:
8 x 9,
10 x 11,
12 x 13,
14 x 15,
16 x 17 and
18 x 19mm.

**6
PIECES**



Number of Pieces	Weight each	Order Code
6	1.40kg	KEN-582 -3725K

Size (mm)	Overall Length	Weight each	Order Code
8 x 9	175	135g	-3670K
10 x 11	185	135g	-3680K
12 x 13	196	150g	-3690K
14 x 15	220	200g	-3700K
16 x 17	240	245g	-3710K
18 x 19	265	295g	-3720K

11 Piece Ignition Wrench Set

Contents:

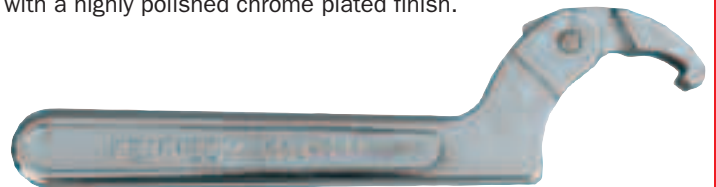
8 open end spanners 4 - 7.5mm x 0.5mm increments, screwdriver, file, 0.40mm gap gauge.



**11
PIECES**

Adjustable 'C' Hook Spanners

Manufactured from chrome vanadium steel with a highly polished chrome plated finish.



Diameter	Weight each	Order Code
3/4 - 2"	120g	KEN-582 -9600K
1 1/4 - 3"	250g	-9610K
2 - 4 3/4"	460g	-9620K

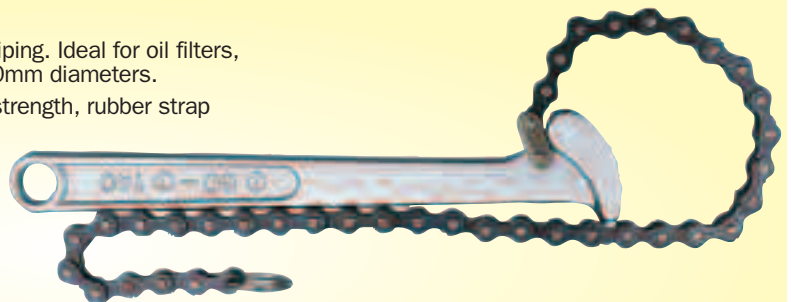
Number of Pieces	Contents	Weight each	Order Code
11	As above	440g	KEN-582 -3780K

Strap & Chain Wrenches

Used for gripping round any irregular shaped items, tubes and piping. Ideal for oil filters, hot radiator caps and hub caps. Both types suitable for 60 - 140mm diameters.

Strap Type: Hardened chrome vanadium handle with industrial strength, rubber strap that will not mark or scratch workpieces.

Chain Type: Hardened chrome vanadium handle with heavy duty chain for a positive grip.



Type	Weight each	Order Code
Strap	280g	KEN-582 -9500K
Chain	430g	-9520K

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR