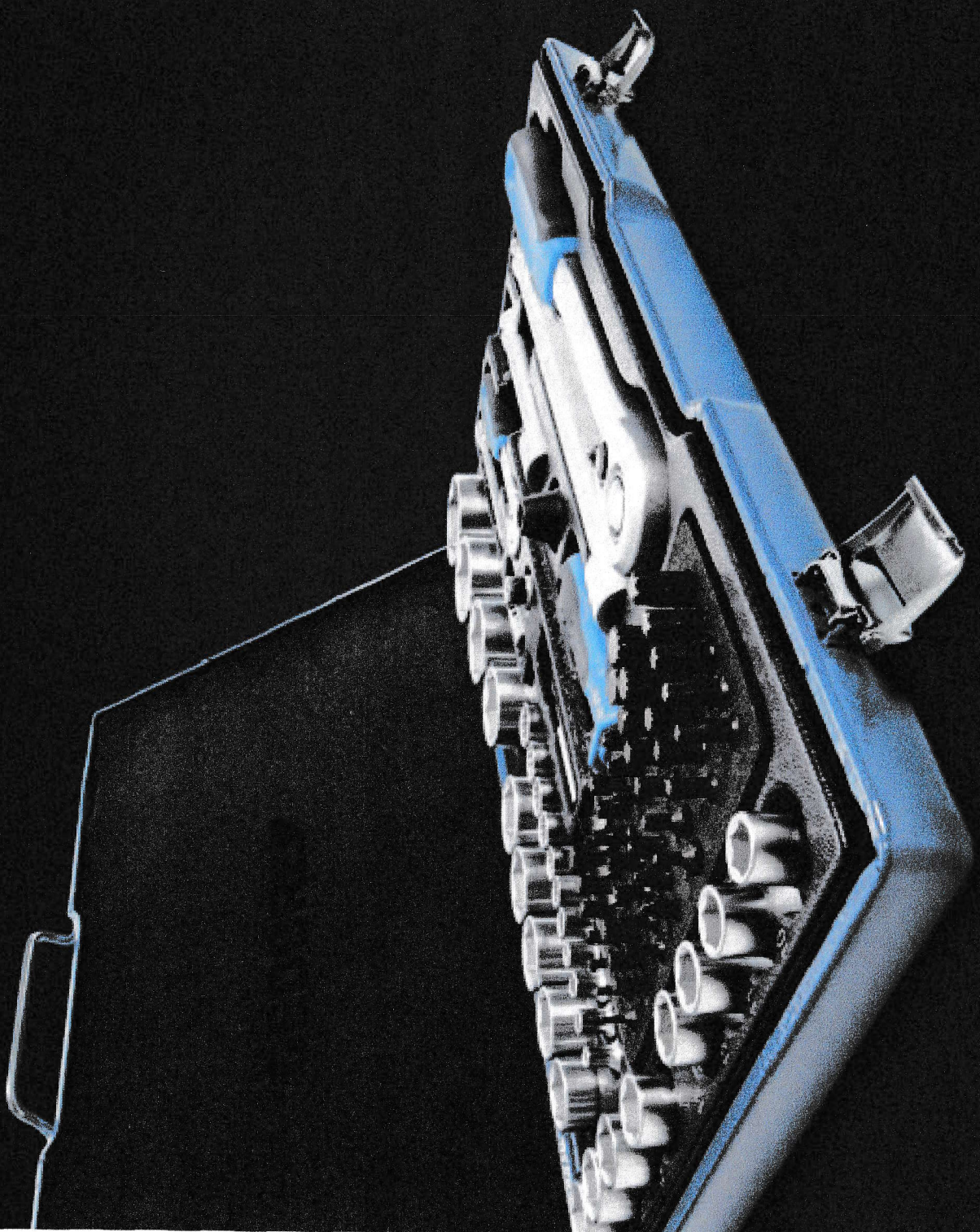
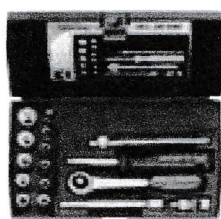




SOCKETS & ACCESSORIES



(1/4") SETS / RATCHETS
>25



(1/4") SOCKETS / ACCESSORIES
>26



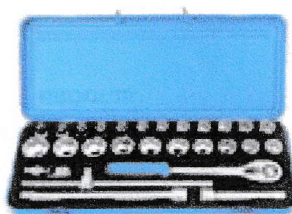
(3/8") SETS / RATCHETS
>28



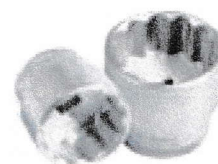
(3/8") SOCKETS / ACCESSORIES
>29



(1/2") SETS / RATCHETS
>32



(1/2") SOCKETS / ACCESSORIES
>42



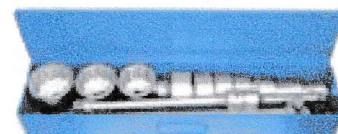
(3/4") SETS / RATCHETS
>48



(3/4") SOCKETS / ACCESSORIES
>50



(1") SETS / RATCHETS /
SOCKETS / ACCESSORIES
>53



Socket Manufacturing Process

A key feature of GEDORE'S socket manufacture is the use of chrome vanadium steel in a hot forging process. As the heated metal is forged, the grains are bent to follow the shape of the forging die, thus maintaining an unbroken grain structure throughout the article.

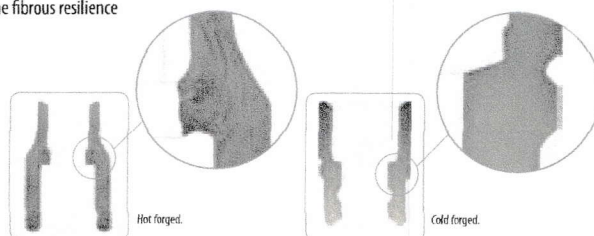
This grain structure and the resulting elastic and toughness properties of a GEDORE socket can easily be compared to the fibrous resilience of a tree branch.

As chrome vanadium steel cannot be cold forged, GEDORE'S competitors using cold forging processes are forced to use metallurgically modified steels to accommodate this type of manufacture, resulting in inferior elastic and toughness properties.

In summary

GEDORE sockets are hot forged to obtain a superior strength to weight ratio.

Competitor sockets are cold forged primarily to reduce manufacturing cost.



1. Blank cropped to size from 31CrV3.
2. Hot forged in the forging press.
3. Machined to size.
4. Outside diameter turned and knurled using high-tech CNC machinery.
5. Counterbored, square socket drive fluted, manufacturer and socket size permanently stamped.
6. Degreased - grease would destroy the protective gas atmosphere in hardening.
7. Hardened under protective gas atmosphere, followed by annealing.
8. Sand blasted in preparation for surface coating.
9. Nickel plated and matt-chrome plated. The electrolytically applied nickel coating ensures corrosion protection. The electroplated chrome improves the look and gives the socket a perfect finish.

(1/4") square drive

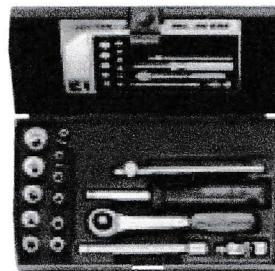
1/4"

Sets (1/4")

20 E SOCKET SETS 1/4"

16 pieces

- › For manually operated sockets and accessories with 1/4" square drive.
- › Chrome Vanadium steel 31CrV3.
- › Dimensions: 200x120x38mm.



1/4"
mm

Code	No.	Ratchet	Sockets	Accessories	kg
6172100	No.20EMZ	⊙ Z-94 2093 Z-94	○ 20 4 4,5 5 6 7 8 9 10 11 13	2087 2090-4 2095 2098	0.71
6172450	No.20EAU-3	⊙ U-3 2093 U-3	○ 20 3/16 7/32 1/4 9/32 5/16 11/32 3/8 7/16 1/2	2087 2090-4 2095 2098	0.76

Ratchets (1/4")

2093 U-3 REVERSIBLE RATCHET 1/4"

- › Especially for working in confined spaces, as in the automotive business.
- › According to DIN 3122, ISO 3315.
- › With non-slip metal disc change, fine-toothed (72 teeth) and robust.
- › Return angle of five degrees.
- › Non-slip 2-component handle with hanging hole.
- › For hand-operated sockets and accessories with square drive as per DIN 3120 - C 6.3, ISO 1174.
- › Ball locking device.
- › Gedore vanadium steel 31CrV3, chrome plated.



Code	No.					
6170590	2093 U-3	1/4	6.3	5	129	0.095

2093 U-10 REVERSIBLE RATCHET 1/4"



- › Particularly for the demanding use experienced in industry and with utility vehicles.
- › According to DIN 3122, ISO 3315.
- › With recessed lever change, locks in middle position.
- › Return angle of five degrees.
- › Non-slip 2-component handle with hanging hole.
- › For hand-operated sockets and accessories with square drive as per DIN 3120 - C 6.3, ISO 1174.
- › Ball locking device.
- › Gedore vanadium steel 31CrV3, chrome plated.



Code	No.					
6180470	2093 U-10	1/4	6.3	15	129	0.109

2093 Z-94 RATCHET HANDLE WITH COUPLER 1/4"

- › Used throughout industry and the automotive world.
- › According to DIN 3122, ISO 3315.
- › With square coupler, medium-fine toothed, extremely rugged.
- › Return angle of eighteen degrees.
- › For hand-operated sockets and accessories with square drive as per DIN 3120 - C 6.3, ISO 1174.
- › Ball locking device.
- › Gedore vanadium steel 31CrV3, chrome plated.



Code	No.					
6170750	2093 Z-94	1/4	6.3	18	129	0.076

3/8" SOCKETS



› 29

Sockets (1/4")

20 (MM) SOCKETS 1/4"



hexagon

- › Manually operated sockets with knurled base.
- › Chrome Vanadium steel 31CrV3.
- › Chrome plated and polished.
- › In accordance with SANS 1113 and DIN 3120.



Code			
6165400	No.20 4mm	25	0.009
6165670	No.20 5mm	25	0.010
6165830	No.20 6mm	25	0.010
6165910	No.20 7mm	25	0.012
6166050	No.20 8mm	25	0.014
6166130	No.20 9mm	25	0.016
6166210	No.20 10mm	25	0.020
6166480	No.20 11mm	25	0.025
6166560	No.20 12mm	25	0.030
6166640	No.20 13mm	25	0.035

20L (MM)

SOCKETS 1/4"

hexagon, long pattern

- › Manually operated sockets with knurled base.
- › Chrome Vanadium steel 31CrV3.
- › Chrome plated and polished.
- › In accordance with SANS 1113 and DIN 3120.



Code	Ø mm	l mm	g g
6191400	4.0	50	0.017
6191590	4.5	50	0.017
6191670	5.0	50	0.018
6191750	5.5	50	0.019
6191830	6.0	50	0.020
6191910	7.0	50	0.024
6192050	8.0	50	0.027
6192130	9.0	50	0.030
6192210	10.0	50	0.033
6192480	11.0	50	0.047
6192560	12.0	50	0.050
6192640	13.0	50	0.054



ITX20

SCREWDRIVER BIT SOCKET 1/4"

for recessed TORX® head screws

- › Manually operated sockets with knurled base.
- › Chrome Vanadium steel 31CrV3.
- › Chrome plated and polished.
- › In accordance with SANS 1113 and DIN 3120.
- › TORX® = registered trademark of Acument Intellectual Properties, LLC. USA



Code	No.					
6190430	ITX 20 T8	T8	M2,5	2,31	30.5	0.013
6190780	ITX 20 T10	T10	M3 - M3,5	2,74	30.5	0.014
6190860	ITX 20 T15	T15	M3,5 - M4	3,27	30.5	0.014
6190940	ITX 20 T20	T20	M4 - M5	3,86	30.5	0.014
6191080	ITX 20 T25	T25	M4,5 - M5	4,43	30.5	0.014
6191160	ITX 20 T27	T27	M4,5 - M6	4,99	30.5	0.014
6191240	ITX 20 T30	T30	M6 - M7	5,52	30.5	0.015
6265890	ITX 20 T40	T40	M7 - M8	6.65	33.5	0.025

IN20L (MM)

SCREWDRIVER BIT SOCKET 1/4"

for in-hex screws, long pattern

- › Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- › Manually operated sockets with knurled base.
- › Chrome plated and polished.
- › Chrome Vanadium steel 31CrV3.



Code	Ø mm	l mm	g g
1933256	3	60	0.024
1933264	4	60	0.025
1933272	5	60	0.027
1933280	6	60	0.029
1933299	8	60	0.050



IS 20

SCREWDRIVER BIT SOCKET 1/4"

for slotted head screws

- › Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- › Manually operated sockets with knurled base.
- › Chrome plated and polished.
- › Chrome Vanadium steel 31CrV3.



Code	No.	 mm	 mm	 mm	
6171560	IS 20 4x0,8	4.0	0.8	28	0.011
6171640	IS 20 5,5x1	5.5	1.0	28	0.012
6174230	IS 20 6,5x1,2	6.5	1.2	28	0.012
6174310	IS 20 8x1.6	8.0	1.6	28	0.012

IKS 20

SCREWDRIVER BIT SOCKET 1/4"

for cross-head screws PH

- › Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- › Manually operated sockets with knurled base.
- › Chrome plated and polished.
- › Chrome Vanadium steel 31CrV3.



Code	No.	Ø PH	l mm	g g
6174580	IKS 20 1	1	28	0.011
6174660	IKS 20 2	2	28	0.012
6174740	IKS 20 3	3	28	0.012



IKS 20 PZD

SCREWDRIVER BIT SOCKET 1/4"

for cross-head screws Pozi PZ

- › Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- › Manually operated sockets with knurled base.
- › Chrome plated and polished.
- › Chrome Vanadium steel 31CrV3.



Code	No.	Ø PZ	l mm	g g
6187130	IKS 20 PZD 1	1	28	0.012
6187210	IKS 20 PZD 2	2	28	0.013
6187480	IKS 20 PZD 3	3	28	0.014

2097 SWIVEL HANDLE 1/4"

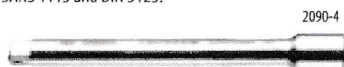
- For manually operated sockets and accessories with 1/4" square drive.
- Chrome Vanadium steel 31CrV3.
- In accordance with SANS 1113 and DIN 3122.



Code	No.	1/4"	6.3	mm	kg
6171050	2097	1/4	6.3	146	0.094

2090 EXTENSIONS 1/4"

- For manually operated sockets and accessories with 1/4" square drive.
- Chrome Vanadium steel 31CrV3.
- In accordance with SANS 1113 and DIN 3123.



Code	No.	1/4"	6.3	mm	kg
6170320	2090-2	1/4	6.3	55	0.025
6170400	2090-4	1/4	6.3	97	0.041
6171210	2090-6	1/4	6.3	148	0.061
6173340	2090-12	1/4	6.3	305	0.124

2098 DRIVING HANDLE 1/4"

- According to DIN 3122, ISO 3315.
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174
- Ball locking device



Code	No.	1/4"	6.3	mm	kg
6171480	2098	1/4	6.3	140	0.070

2088 FLEXIBLE EXTENSION 1/4"

- For manually operated sockets and accessories with 1/4" square drive.
- Chrome Vanadium steel 31CrV3.



Code	No.	1/4"	6.3	mm	kg
6170240	2088	1/4	6.3	140	0.045

2087 SLIDING T-BAR 1/4"

- For manually operated sockets and accessories with 1/4" square drive.
- Chrome Vanadium steel 31CrV3.
- In accordance with SANS 1113 and DIN 3123.



Code	No.	1/4"	6.3	mm	kg
6170160	2087	1/4	6.3	115	0.039

2095 UNIVERSAL JOINT 1/4"

- For manually operated sockets and accessories with 1/4" square drive.
- Chrome Vanadium steel 31CrV3.
- In accordance with SANS 1113 and DIN 3123.



Code	No.	1/4"	6.3	mm	kg
6170910	2095	1/4	6.3	38	0.026

2094 COUPLER 1/4"

- For manually operated sockets and accessories with 1/4" square drive.
- Chrome Vanadium steel 31CrV3.
- In accordance with SANS 1113 and DIN 3123.



Code	No.	1/4"	6.3	mm	kg
6170830	2094	1/4	6.3	19.8	0.006

2030 CONVERTER 1/4" TO 3/8"

- For manually operated sockets and accessories with 1/4" square drive.
- Chrome Vanadium steel 31CrV3.
- In accordance with SANS 1113 and DIN 3123.



1/4" 6,3 mm 3/8" 10 mm

Code	No.	1/4"	6.3	3/8"	10	mm	kg
6170080	2030	1/4	6.3	3/8	10	26	0.020

(3/8") Square Drive

3/8"

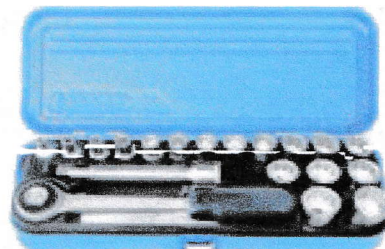
Sets (3/8")

D30 FMZ SOCKET SET 3/8"

3/8"
mm

21 pieces

- › Manually operated 3/8" sockets and accessories.
- › Supplied in blue powder coated, D19 K steel box.
- › Dimensions: 281x77x37mm.



Code	No.	Ratchet	Sockets	Accessories	kg
623202	D30 FMZ	⊙ Z-94 3093 Z-94	⊙ D 30 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	⊙ 3090-125	1.49

D30 HMZ SOCKET SET 3/8"

3/8"
mm

25 pieces

- › Manually operated 3/8" sockets and accessories.
- › Supplied in blue powder coated, D19 J steel box.
- › Dimensions: 290x186x52mm.



Code	No.	Ratchet	Sockets	Accessories	kg
623962	D30 HMZ	⊙ Z-94 3093 Z-94	⊙ D 30 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	⊙ 3087 ⊙ 3090-250 ⊙ 3090-125 ⊙ 3095 ⊙ 3081	2.75

30 SPARES 3/8"

- › For the 3096 power bar and 3093 U-3 ratchet.
- › For F and H socket sets. Blue powder coated steel case.
- › Black matt-finish insert.

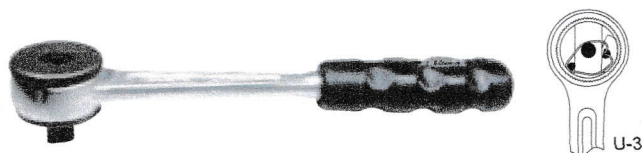
Code	No.
545767	3096 Repair Kit
545759	3093 U-3 Repair Kit

Code	No.
514632	D 19 K Box
514640	D 19 J Box
515175	D 30 F Insert
515280	D 30 H Insert

Ratchets 10 (3/8")

3093 U-3 REVERSIBLE RATCHET 3/8"

- For manually operated sockets and accessories with 3/8" square drive.
- Chrome Vanadium steel 31CrV3.
- With non-slip metal disc change, fine-toothed (72 teeth) and robust.
- Return angle of five degrees.
- In accordance with SANS 1113 and DIN 3122.



Code	No.	3/8"	10	5°	mm	kg
6237090	3093 U-3	3/8	10	5	200	0.244

3093 Z-94 RATCHET HANDLE WITH COUPLER 3/8"

- For manually operated sockets and accessories with 3/8" square drive.
- Chrome Vanadium steel 31CrV3.
- With non-slip metal disc change, fine-toothed (72 teeth) and robust.
- Return angle of ten degrees.
- In accordance with SANS 1113 and DIN 3122.



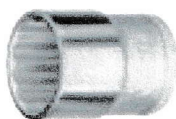
Code	No.	3/8"	10	10°	mm	kg
6237680	3093 Z-94	3/8	10	10	200	0.223

Sockets (3/8")

D 30 (MM) SOCKETS 3/8"

bi-hexagon UD profile

- Manually operated sockets with thin walls and knurled base.
- Chrome Vanadium steel 31CrV3.
- Chrome plated and polished.
- In accordance with SANS 1113 and DIN 3124.



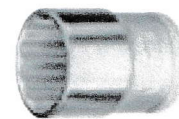
*Hexagon

Code	mm	mm	kg
6230160	No.30 6mm*	28	0.025
6230240	No.30 7mm*	28	0.024
6230320	No.30 8mm*	28	0.024
6230400	No.30 9mm*	28	0.027
6230590	No.30 10mm*	28	0.029
6230670	D30 11mm	28	0.029
6230750	D30 12mm	28	0.033
6230830	D30 13mm	28	0.038
6230910	D30 14mm	28	0.039
6231050	D30 15mm	30	0.040
6231130	D30 16mm	30	0.046
6231210	D30 17mm	30	0.056
6231480	D30 18mm	30	0.058
6231560	D30 19mm	30	0.066
6231640	D30 20mm	30	0.066
6231720	D30 21mm	30	0.078
6231800	D30 22mm	31	0.088

D 30 (AF) SOCKETS 3/8"

bi-hexagon UD profile

- Manually operated sockets with thin walls and knurled base.
- Chrome Vanadium steel 31CrV3.
- Chrome plated and polished.
- In accordance with SANS 1113 and DIN 3124.



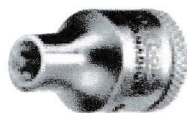
*Hexagon

Code	mm	mm	kg
2016613	D30 1/4AF	28	0.025
2101009	D30 9/32AF	28	0.024
1997122	D30 5/16AF	28	0.024
2101017	D30 11/32AF	28	0.026
1997130	D30 3/8AF	28	0.032
6232610	D30 7/16AF	28	0.028
6232880	D30 1/2AF	28	0.038
6232960	D30 9/16AF	28	0.035
6233180	D30 19/32AF	30	0.041
6233260	D30 5/8AF	30	0.046
6233340	D30 11/16AF	30	0.056
6233420	D30 3/4AF	30	0.065
1997157	D30 25/32AF	30	0.070
1997165	D30 13/16AF	30	0.074
6232020	D30 7/8AF	31	0.083

TX 30

SOCKETS 3/8"

for protruding TORX® head screws



TORX® = Registered trademark of Acument Intellectual Properties, LLC. USA.

Code	mm		M	mm	mm	kg
6250270	TX30 E5	E5	M4	4.73	28	0.025
6250350	TX30 E6	E6	M5	5.74	28	0.025
6250430	TX30 E7	E7	M6	6.16	28	0.025
6250510	TX30 E8	E8	M6-M7	7.52	28	0.027

3/8"

Accessories (3/8")

3094

COUPLER 3/8"

- For manually operated sockets and accessories with 3/8" square drive.
- Chrome Vanadium steel 31CrV3.
- In accordance with SANS 1113 and DIN 3122.



Code	No.	"	"	mm	kg
6237760	3094	3/8	10	29	0.019

ITX 30

SCREWDRIVER BIT SOCKETS 3/8"

for recessed TORX® head screws



TORX® = Registered trademark of Acument Intellectual Properties, LLC. USA.

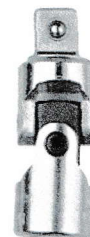
Code	mm		M	mm	mm	kg
6246320	ITX30 T 20	T20	M4-M5	3.86	49	0.050
6246830	ITX30 T 25	T25	M4.5-M5	4.43	49	0.051
6247210	ITX30 T 27	T27	M4.5-M6	4.99	49	0.051
6247560	ITX30 T 30	T30	M6-M7	5.52	49	0.051
6247720	ITX30 T 40	T40	M7-M8	6.65	49	0.052

3/8"

3095

UNIVERSAL JOINT 3/8"

- For manually operated sockets and accessories with 3/8" square drive.
- CHROME VANADIUM steel – 59CrV4.
- In accordance with SANS 1113 and DIN 3122.

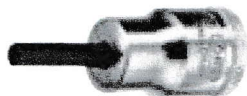


Code	No.	"	"	"	mm	kg
6238140	3095	3/8	10	3/8	10	0.053

IN 30 (MM)

SCREWDRIVER BIT SOCKETS 3/8"

for in-hex screws



Code	No.	L	kg
6241010	IN30 4mm	47	0.038
6241280	IN30 5mm	47	0.39
6241360	IN30 6mm	47	0.041
6241440	IN30 8mm	49	0.053
6242920	IN30 10mm	49	0.073

10

3/8"

3019

CONVERTER 3/8" TO 1/2"

- For manually operated sockets and accessories with 3/8" square drive.
- CHROME VANADIUM steel – 59CrV4.
- In accordance with SANS 1113 and DIN 3122.

3/8" 10 mm 1/2" 12,5 mm

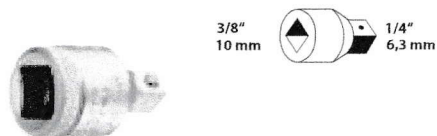


Code	No.	"	"	"	mm	kg
6236010	3019	1/2	12,5	3/8	10	0.057

3020

REDUCER 3/8" TO 1/4"

- › For manually operated sockets and accessories with 3/8" square drive.
- › Chrome Vanadium steel 31CrV3.
- › In accordance with SANS 1113 and DIN 3122.



Code	No.	3/8"	1/4"	10 mm	6,3 mm	28	0.026
6236280	3020	1/4	6,3	3/8	10		

3081

L-HANDLE 3/8"

- › For manually operated sockets and accessories with 3/8" square drive.
- › Chrome Vanadium steel 31CrV3.
- › In accordance with SANS 1113 and DIN 3122.



Code	No.	3/8"	1/4"	10 mm	6,3 mm	180	0.163
6236280	3081	3/8	10				

3087

SLIDING T-BAR 3/8"

- › For manually operated sockets and accessories with 3/8" square drive.
- › Chrome Vanadium steel 31CrV3.
- › In accordance with SANS 1113 and DIN 3122.



Code	No.	3/8"	1/4"	10 mm	6,3 mm	163	0.128
6236520	3087	3/8	10				

3090

EXTENSIONS 3/8"

- › For manually operated sockets and accessories with 3/8" square drive.
- › Chrome Vanadium steel 31CrV3.
- › In accordance with SANS 1113 and DIN 3122.

3090-250



3090-125



3090-75



Code	No.	3/8"	1/4"	10 mm	6,3 mm	75	0.071
6236600	3090/75	3/8	10				
6236790	3090/125	3/8	10				
6236870	3090/250	3/8	10				

3096

SWIVEL HANDLE 3/8"

- › For manually operated sockets and accessories with 3/8" square drive.
- › Chrome Vanadium steel 31CrV3.
- › In accordance with SANS 1113 and DIN 3122.



Code	No.	3/8"	1/4"	10 mm	6,3 mm	250	0.171
6238220	3096	3/8	10				

[1/2"] square drive

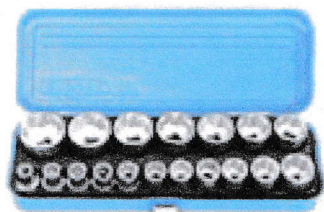
1/2"

Sets [1/2"]

19 AK / MK SOCKET SETS 1/2"

20 pieces

- › Manually operated 1/2" sockets.
- › Supplied in blue powder coated, D19 K steel box.
- › Dimensions: 281x77x46mm.



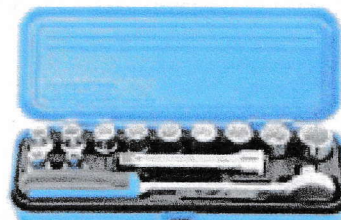
Code	No.	Sockets	
612936	C19 MK	C19 8-5/16 10-3/8 11 12 13-1/2 14 15-19/32 16-5/8 17 19-3/4 22 23 24-15/16 26-1. 27-1.1/16 28 30-1.3/16 32-1.1/4	2.27
614122	D19 MK	D19 8 10 11 12 13 14 15 16 17 19 22 23 24 26 27 28 30 32	2.43
616419	D19 AK	D19 5/16AF 11/32AF 3/8AF 7/16AF 1/2AF 9/16AF 19/32AF 5/8AF 11/16AF 3/4AF 13/16AF 7/8AF 15/16AF 1.AF 1.1/16AF 1.1/8AF 1.3/16AF 1.1/4AF	2.25

1/2"
mm

19 HMZ / KMZ SOCKET SETS 1/2"

15 / 14 pieces

- › Manually operated 1/2" sockets and accessories.
- › Supplied in blue powder coated, D19 K steel box.
- › Dimensions: 281x77x46mm.



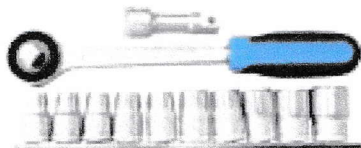
Code	No.	Sockets	
612286	C19 HMZ	C19 8-5/16 10-3/8 11 12 13-1/2 14 15-19/32 16-5/8 17 19-3/4 22	1.94
Accessories		Z-94 1993 Z-94 1990/125 Extension	
614610	D19 HMZ	D19 8 10 11 12 13 14 15 16 17 19 22	1.93
Accessories		Z-94 1993 Z-94 1990/125 Extension	
612316	C19 KMZ	C19 10-3/8 12 13-1/2 14 15-19/32 17 19-3/4 22 24-15/16 27-1.1/16	2.01
Accessories		Z-94 1993 Z-94 1990/125 Extension	
614653	D19 KMZ	D19 10 12 13 14 15 17 19 22 24 27	2.05
Accessories		Z-94 1993 Z-94 1990/125 Extension	

1/2"
mm

19 SR SOCKET SETS 1/2"

13 pieces

- › Manually operated 1/2" sockets and accessories.
- › Blister packed.

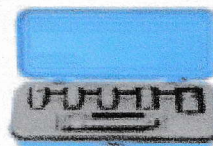


Code	No.	Sockets	
611921	SR-C19Z	10-3/8 11 12 13-1/2 14 15-19/32 16-5/8 17 19-3/4 22	1.39
Accessories		Z-94 1993 Z-94 1990/75 Extension Socket Rail	
616834	SR-D19Z	10 12 13 14 15 16 17 19 22 24	1.46
Accessories		Z-94 1993 Z-94 1990/75 Extension Socket Rail	

1/2"
mm

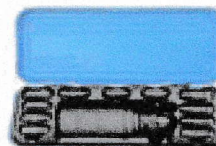
K19 IMPACT SOCKET SET

›58



K1900 IMPACT DRIVER SET

›58

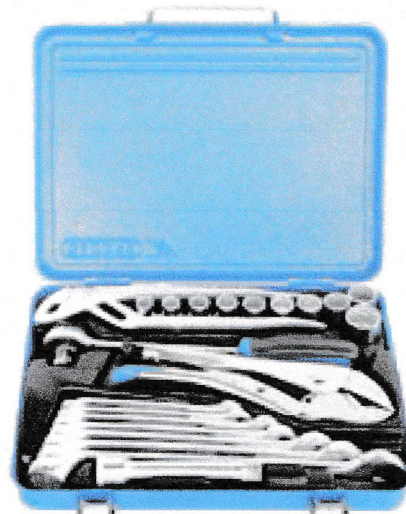


19 1BMZ

SOCKET SETS 1/2"

23 pieces

- › Manually operated 1/2" sockets and accessories.
- › Supplied in blue powder coated, D19 J steel box.



1/2"
mm



Code	No.	1B Spanners	Ratchet	Sockets	Accessories	Fig
612928	C19 1BMZ	10 11 13 14 17 19 22	⊗ Z-94 1993 Z-94	10-3/8 11 12 13-1/2 14 15-19/32 16-5/8 17 19-3/4 22	1990-125 145-250 137-250	4.56
615595	D19 1BMZ	10 11 13 14 17 19 22	⊗ Z-94 1993 Z-94	10 11 12 13 14 15 16 17 19 22	1990-125 145-250 137-250	4.54

19 GMU-10T

SOCKET SETS 1/2"

18 pieces

- › Manually operated 1/2" sockets and accessories.
- › Supplied in blue powder coated, D19 J steel box.
- › Dimensions: 290x186x52mm.



1/2"
mm

Code	No.	Ratchet	Sockets	Accessories	Fig
616699	D19 GMU-10T	⊗ U-10 1993 U-10T	10 11 12 13 14 15 17 18 19 21 22 24	1987 1990-125 1990-250	5.70
611956	C19 GMU-10T	⊗ U-10 1993 U-10T	10 11 12 13 14 15 17 18 19 21 22 24	1987 1990-125 1990-250	5.70

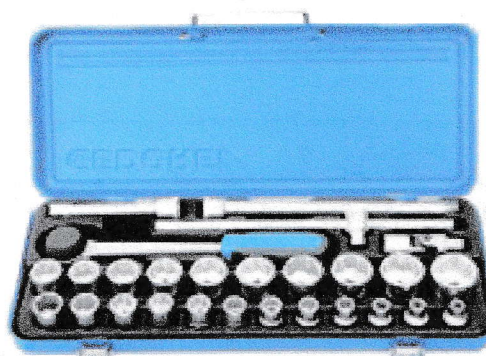
19/22 TMZ

SOCKET SETS 1/2"

1/2"
mm

29 pieces

- Manually operated 1/2" sockets and accessories.
- Supplied in blue powder coated, D19 T steel box.
- Dimensions: 435x170x50mm.



Code	No.	Ratchet	Sockets	Accessories	
611980	C19/22 TMZ	⊙ Z-94 1993 Z-94	8-5/16 9-11/32 10-3/8 11 12 13-1/2 14 15-19/32 16-5/8 17 18-11/16 19- 3/4 20-25/32 21-13/16 22 24-15/16 26-1.27-1.1/16 28 29-1.1/8 30-1.3/16 32-1.1/4	1990-125 1990-250 1987 1995	5.20
616524	D19/22 TMZ	⊙ Z-94 1993 Z-94	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 24 26 27 28 29 30 32	1990-125 1990-250 1987 1995	5.20

19/22 TMU-10T

SOCKET SETS 1/2"

1/2"
mm

29 pieces

- Manually operated 1/2" sockets and accessories.
- Supplied in blue powder coated, D19 T steel box.
- Dimensions: 435x170x50mm.



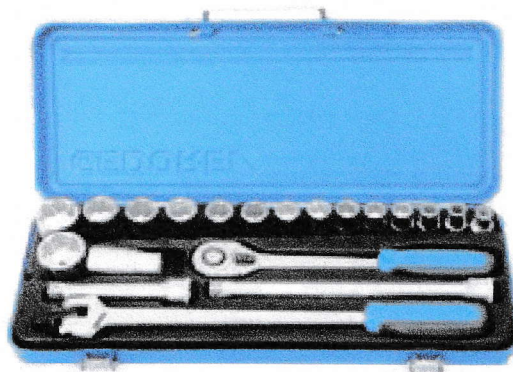
Code	No.	Ratchet	Sockets	Accessories	
611999	C19/22 TMU-10T	⊙ U-10 1993 U-10 T	8-5/16 9-11/32 10-3/8 11 12 13-1/2 14 15-19/32 16-5/8 17 18-11/16 19-3/4 20-25/32 21-13/16 22 24-15/16 26-1. 27-1.1/16 28 29-1.1/8 30-1.3/16 32-1.1/4	1987 1990-125 1990-250 1995	5.40
616532	D19/22 TMU-10T	⊙ U-10 1993 U-10 T	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 24 26 27 28 29 30 32	1987 1990-125 1990-250 1995	5.40

19 TM97U-10T

SOCKET SETS 1/2"

22 pieces

- > Manually operated 1/2" sockets and accessories.
- > Supplied in blue powder coated, D19 T steel box.
- > Dimensions: 435x170x50mm.



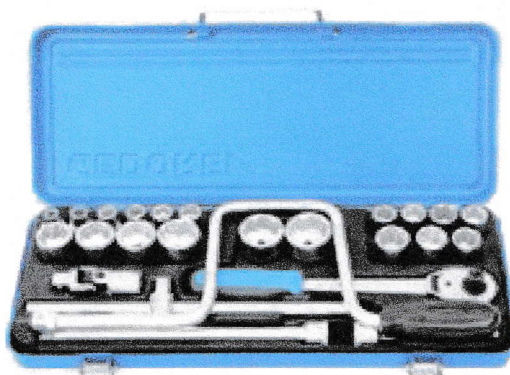
Code	No.	Ratchet	Sockets	Accessories	Fig.
612413	C19TM97U-10T	U-10 1993 U-10 T	10-3/8 11 12 13-1/2 14 15-19/32 16-5/8 17 18-11/16 19-3/4 21-13/16 22 24-15/16 30-1.3/16 32-1.1/4	1990-125 1990-250 1997-375 50-20.8	4.54
615455	D19TM97U-10T	U-10 1993 U-10 T	10 11 12 13 14 15 16 17 19 20 22 24 27 30 32	1990-125 1990-250 1997-375 50-20.8	4.74

19 TMU / TAU-10T

SOCKET SETS 1/2"

27 pieces

- > Manually operated 1/2" sockets and accessories.
- > Supplied in blue powder coated, D19 T steel box.
- > Dimensions: 435x170x50mm.



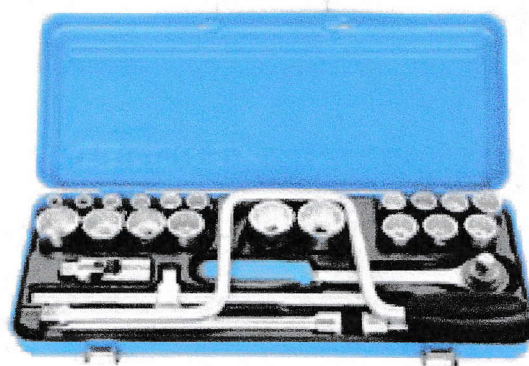
Code	No.	Ratchet	Sockets	Accessories	Fig.
612464	C19TMU-10T	U-10 1993 U-10 T	8-5/16 10-3/8 11 12 13-1/2 14 15-19/32 16-5/8 17 18-11/16 19-3/4 21-13/16 22 24-15/16 26-1. 27-1.1/16 29-1.1/8 30-1.3/16 32-1.1/4	1987 1990-125 1990-250 1995 1985	5.62
615196	D19 TMU-10T	U-10 1993 U-10 T	8 10 11 12 13 14 15 16 17 19 21 22 23 24 26 27 28 30 32	1987 1990-125 1990-250 1995 1985	5.70
616206	D19TAU-10T	U-10 1993 U-10 T	5/16AF 3/8AF 13/32AF 7/16AF 1/2AF 9/16AF 19/32AF 5/8AF 11/16AF 3/4AF 25/32AF 13/16AF 7/8AF 15/16AF 1. AF 1.1/16AF 1.1/8AF 1.3/16AF 1.1/4AF	1987 1990-125 1990-250 1995 1985	5.65

19 TMZ / TMAZ

SOCKET SETS 1/2"

27 pieces

- Manually operated 1/2" sockets and accessories.
- Supplied in blue powder coated, D19 T steel box.
- Dimensions: 435x170x50mm.



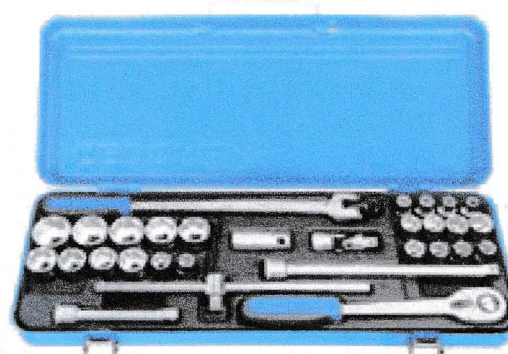
Code	No.	Ratchet	Sockets	Accessories	
612456	C19 TMZ	● Z-94 1993 Z-94	8-5/16 10-3/8 11 12 13-1/2 14 15-19/32 16-5/8 17 18-11/16 19-3/4 21-13/16 22 24-15/16 26-1. 27-1.1/16 29-1.1/8 30-1.3/16 32-1.1/4	1987 1990-125 1990-250 1995 1985	5.48
614831	D19 TMZ	● Z-94 1993 Z-94	8 10 11 12 13 14 15 16 17 19 21 22 23 24 26 27 28 30 32	1987 1990-125 1990-250 1995 1985	5.56
614572	D19 TMA-Z	● Z-94 1993 Z-94	10 13 14 15 16 17 19 22 24 27 30 32 3/8AF 7/16AF 1/2AF 9/16AF 11/16AF 13/16AF 1.AF	1987 1990-125 1990-250 1995 1985	5.42

C19 YMAU-10T

SOCKET SETS 1/2"

32 pieces

- Manually operated 1/2" sockets and accessories.
- Supplied in blue powder coated, D19 T steel box.
- Dimensions: 526x190x52mm.



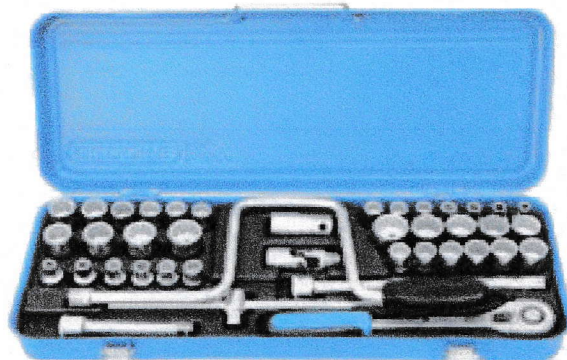
Code	No.	Ratchet	Sockets	Accessories	
612367	C19 YMAU-10T	● U-10 1993 U-10 T	8-5/16 9-11/32 10-3/8 11 12 13-1/2 14 15-19/32 16-5/8 17 18 19-3/4 21-13/16 22 24-15/16 26-1. 27-1.1/16 29-1.1/8 30-1.3/16 32-1.1/4 7/16AF 9/16AF 7/8AF	1990-125 1990-250 1997-375 50-20.8 1987 1995 Joint	7.23

D19 YMAU-10T

SOCKET SET 1/2"

43 pieces

- › Manually operated 1/2" sockets and accessories.
- › Supplied in blue powder coated, D19 Y steel box.
- › Dimensions: 526x190x52mm.



1/2"
mm



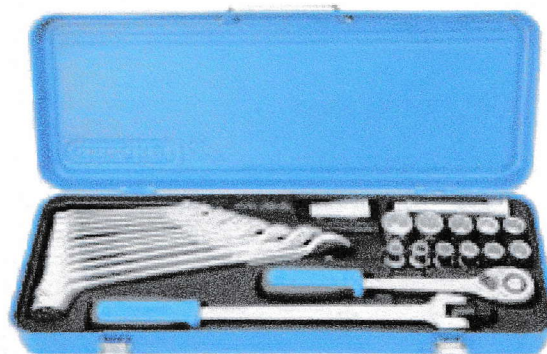
Code	No.	Ratchet	Sockets	Accessories	kg
616222	D19 YMAU-10T	U-10 1993 U-10 T	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 27 5/16AF 11/32AF 3/8AF 13/32AF 7/16AF 1/2AF 9/16AF 19/32AF 5/8AF 11/16AF 3/4AF 25/32AF 13/16AF 7/8AF 15/16AF 1. AF	1990-125 1990-250 1987-375 1995 50-20.8 1985	7.39

19 YM1B-10T

SOCKET SETS 1/2"

28 pieces

- › Manually operated 1/2" sockets and accessories.
- › Supplied in blue powder coated, D19 Y steel box.
- › Dimensions: 526x190x52mm.



1/2"
mm

Code	No.	1B Spanners	Ratchet	Sockets	Accessories	kg
612383	C19 YM1B-10T	10 11 12 13 14 15 16 17 19 22 24	U-10 1993 U-10 T	10-3/8 11 12 13-1/2 14 15-19/32 16-5/8 17 19-3/4 22 24-15/16	1990-125 1997-375 50-20.8	6.04
616230	D19 YM1B-10T	10 11 12 13 14 15 16 17 19 22 24	U-10 1993 U-10 T	10 11 12 13 14 15 16 17 19 22 24	1990-125 1997-375 50-20.8	6.50

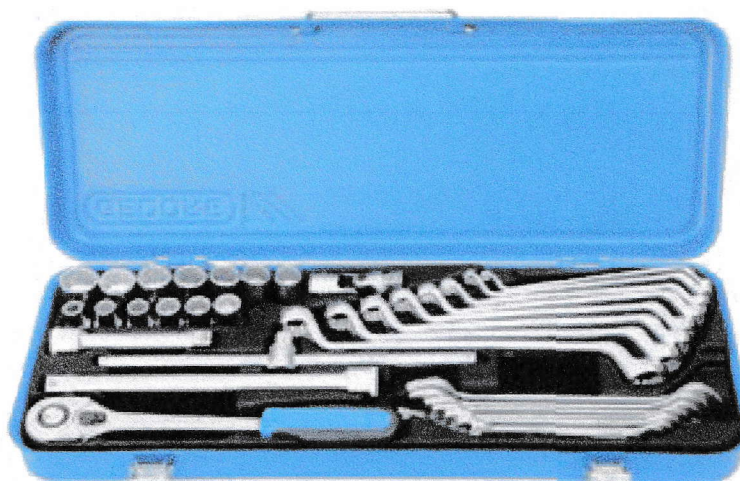
19 62MU-10T

SOCKET SETS 1/2"

1/2"
mm

36 pieces

- › Manually operated 1/2" sockets and accessories.
- › Supplied in blue powder coated, D19 Y steel box.
- › Dimensions: 526x190x52mm.



Code	No.	Spanners	Ratchet	Sockets	Accessories	Weight
612391	C19 62MU-10T	No.2 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 No.6 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22	U-10 1993 U-10 T	10-3/8 11 12 13-1/2 14 15-19/32 16-5/8 17 18-11/16 19-3/4 20-25/32 21-13/16 22	1990-125 1990-250 1987 1995	6.76
616001	D19 62MU-10T	No.2 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 No.6 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22	U-10 1993 U-10 T	10 11 12 13 14 15 16 17 18 19 20 21 22	1990-125 1990-250 1987 1995	7.12

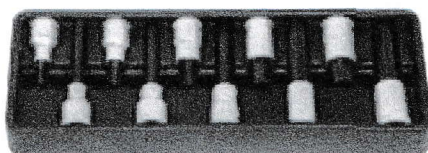
IN19 PM-5D / PA-5D

SOCKET SETS 1/2"

1/2"
mm

11 pieces

- › Manually operated 1/2" sockets.
- › Supplied in black matt-finish insert.



Code	No.	Sockets	Weight
617423	PM 5D	IN19 6 8 10 12 14 IN19L 6-100 8-100 10-100 12-100 14-100	1.25
617458	PA 5D	IN19 1/4AF 5/16AF 3/8AF 1/2AF 9/16AF IN19L 1/4-100 5/16-100 3/8-100 1/2-100 9/16-100	1.10

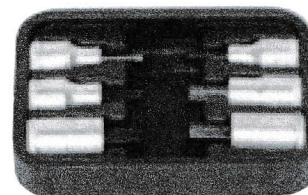
IN19 PM-6 / PA-6

SOCKET SETS 1/2"

1/2"
mm

7 pieces

- › Manually operated 1/2" sockets.
- › Supplied in black matt-finish insert.
- › Also available in a blister pack.



Code	No.	Sockets	Weight
617474	PM-6	IN19 5 6 8 10 12 14	1.26
617849	PA-6	IN19 3/16AF 1/4AF 5/16AF 3/8AF 1/2AF 9/16AF	1.10
617476	SR PM-6	IN19 5 6 8 10 12 14 (Including Holding Rail and Adaptor)	0.6