

12.5 (1/2") square drive

12.5 1/2"

Sets 12.5 (1/2") METRIC

12.5 1/2"

19 KMU / D 19 KMU  
SOCKET SET 1/2"

13 pieces

- > With forged, tempered hexagon (no.19) or UD profile sockets (no. D 19), hand-operated
- > With accessories made from GEDORE vanadium steel 31CrV
- > With robust lever-change reversible ratchet, with push-button release
- > In GEDORE blue sheet steel case
- > Dimensions: 320 x 132 x 55 mm



12.5  
1/2"  
mm

Ratchet	Sockets	Accessories	kg	Code	No.
1993 U-20	19 10 12 13 14 15 16 17 18 19 22 24	1990-5	2.9	2545810	19 KMU-20
1993 U-20	D 19 10 12 13 14 15 16 17 18 19 22 24	1990-5	2.9	2545829	D 19 KMU-20

19 JMU / D 19 JMU  
SOCKET SET 1/2"

19 pieces

- > With forged, tempered hexagon (no.19) or UD profile sockets (no. D 19), hand-operated
- > With accessories made from GEDORE vanadium steel 31CrV3
- > With fine toothed, dial change ratchet
- > In GEDORE blue sheet steel case
- > Dimensions: 320 x 210 x 55 mm



12.5  
1/2"  
mm

Ratchet	Sockets	Accessories	kg	Code	No.
U-3 1993 U-3	19 8 9 10 11 12 13 14 15 16 17 18 19 21 22 24	1990-5 -10 1995	3.7	2682842	19 JMU-3
U-3 1993 U-3	D 19 8 9 10 11 12 13 14 15 16 17 18 19 21 22 24	1990-5 -10 1995	3.7	2682850	D 19 JMU-3

# 19 EMU / D 19 EMU SOCKET SET 1/2"

23 pieces

- > With forged, tempered hexagon (no.19) or UD profile sockets (no. D 19), hand-operated
- > With accessories made from GEDORE vanadium steel 31CrV3
- > Set U-20 with robust lever-change reversible ratchet, with push-button release
- > Set U-3 with fine toothed, dial change ratchet
- > In GEDORE blue sheet steel case
- > Dimensions: 425 x 277 x 55 mm



Ratchet	Sockets	Accessories	kg	Code	No.
<b>1993 U-20</b>	<b>19</b> 8 9 10 11 12 13 14 15 16 17 18 19 21 22 24 27 30 32	<b>1987</b> <b>1990-5 -10</b> <b>1995</b>	6.8	2545837	19 EMU-20
<b>1993 U-20</b>	<b>D 19</b> 8 9 10 11 12 13 14 15 16 17 18 19 21 22 24 27 30 32	<b>1987</b> <b>1990-5 -10</b> <b>1995</b>	6.7	2545845	D 19 EMU-20
<b>U-3 1993 U-3</b>	<b>19</b> 8 9 10 11 12 13 14 15 16 17 18 19 21 22 24 27 30 32	<b>1987</b> <b>1990-5 -10</b> <b>1995</b>	6.8	2545853	19 EMU-3
<b>U-3 1993 U-3</b>	<b>D 19</b> 8 9 10 11 12 13 14 15 16 17 18 19 21 22 24 27 30 32	<b>1987</b> <b>1990-5 -10</b> <b>1995</b>	6.6	2545861	D 19 EMU-3

# 19 TMU / D 19 TMU SOCKET SET 1/2"

25 pieces

- > With forged, tempered hexagon (no.19) or UD profile sockets (no. D 19), hand-operated
- > With accessories made from GEDORE vanadium steel 31CrV3
- > With reversible lever change ratchet, with push-button release
- > In GEDORE blue sheet steel case
- > Dimensions: 425 x 277 x 55 mm



Ratchet	Sockets	Accessories	kg	Code	No.
<b>U-10 1993 U-10T</b>	<b>19</b> 10 11 12 13 14 15 16 17 18 19 21 22 23 24 26 27 28 30 32	<b>1985</b> <b>1987</b> <b>1990-5 -10</b> <b>1995</b>	7.8	6151880	19 TMU-10
<b>U-10 1993 U-10T</b>	<b>D 19</b> 10 11 12 13 14 15 16 17 18 19 21 22 23 24 26 27 28 30 32	<b>1985</b> <b>1987</b> <b>1990-5 -10</b> <b>1995</b>	7.7	6151960	D 19 TMU-10

# 19 VMU / D 19 VMU SOCKET SET 1/2"

28 pieces

- > With forged, tempered hexagon (no.19) or UD profile sockets (no. D 19), hand-operated
- > With accessories made from GEDORE vanadium steel 31CrV3
- > With reversible lever change ratchet, with push-button release
- > In GEDORE blue sheet steel case
- > Dimensions: 425 x 277 x 55 mm

12.5  
1/2"  
mm



Ratchet	Sockets	Accessories		Code	No.
 <b>1993 U-10 T</b>	<b>19</b> 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 30 32 33 34 36	 <b>1987</b>  <b>1990-5 -10</b>  <b>1995</b>	7.8	2682869	19 VMU-10
 <b>1993 U-10 T</b>	<b>D 19</b> 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 30 32 33 34 36	 <b>1987</b>  <b>1990-5 -10</b>  <b>1995</b>	7.8	2682877	D 19 VMU-10

# 19 LMU-10 SOCKET SET 1/2"

31 pieces

- > With forged, tempered UD profile sockets, hand-operated
- > Impact sockets with protective sleeve
- > With accessories made from GEDORE vanadium steel 31CrV3
- > With reversible lever change ratchet, with push-button release
- > In GEDORE blue sheet steel case
- > Dimensions: 425 x 277 x 55 mm

12.5  
1/2"  
mm



Ratchet	Sockets	Accessories		Code	No.
 <b>1993 U-10 T</b>	<b>19</b> 10 11 12 13 14 15 16 17 18 19 21 22 24 27 32 36 <b>D 19 L</b> 10 12 13 14 15 16 18 24 <b>K 19 LS</b> 17 19 21 22	 <b>1990-5 -10</b>	8.3	1806033	19 LMU-10

## 19 RMU-10 SOCKET SET 1/2"

32 pieces

- > With forged, tempered hexagon UD profile sockets, hand-operated
- > With combination ratchet spanner no. 7 R for ratchet loosening and fast tightening
- > With accessories made from GEDORE vanadium steel 31CrV3
- > With reversible lever change ratchet, with push-button release
- > In GEDORE blue sheet steel case
- > Dimensions: 425 x 277 x 55 mm



Schlüsselknarre  
R-Serie

Ratchet	Sockets	Accessories		Code	No.
 <b>1993 U-10 T</b>	<b>19</b> 8 10 11 12 13 14 15 16 17 18 19 21 22 24 27 32 36 <b>7 R</b> 8 10 11 12 13 14 15 16 17 18 19	 <b>1990-5</b> -10  <b>1995</b>	7.7	6145210	19 RMU-10

## IN 19 Q SCREWDRIVER BIT SOCKET SET 1/2"

11 pieces

- > For in-hex screws
- > In GEDORE blue sheet steel case
- > Dimensions: 320 x 210 x 55 mm



Ratchet	Sockets	Accessories		Code	No.
 <b>1993 U-10 T</b>	<b>IN 19</b> 5 6 7 8 9 10 12 14 17	 <b>1990-10</b>	3.3	6156920	IN 19 Q

# 19 IMU / D 19 IMU SOCKET SET 1/2"

27 pieces

- > With forged, tempered hexagon (no.19) or UD profile sockets (no. D 19), hand-operated
- > With accessories made from GEDORE vanadium steel 31CrV3
- > With reversible lever change ratchet, with push-button release
- > In GEDORE blue sheet steel case
- > Dimensions: 425 x 277 x 55 mm

12.5  
1/2"  
mm



Ratchet	Sockets	Accessories	kg	Code	No.
U-10 1993 U-10 T	○ 19 10 11 12 13 14 15 17 19 22 24 27 30 ● IN 19 5 6 7 8 10 12 14 ⊖ IS 19 8 10 ⊕ IKS 19 2 3	1990-5 -10 1995	6.9	6139750	19 IMU-10
U-10 1993 U-10 T	● D 19 10 11 12 13 14 15 17 19 22 24 27 30 ● IN 19 5 6 7 8 10 12 14 ⊖ IS 19 8 10 ⊕ IKS 19 2 3	1990-5 -10 1995	6.8	6140090	D 19 IMU-10

# ITX 19 TXU-20 SOCKET SET 1/2"

25 pieces

- > For protruding and recessed TORX® screws
- > In GEDORE blue sheet steel case
- > Dimensions: 425 x 277 x 55 mm
- > TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA

12.5  
1/2"  
12.5  
1/2"



Ratchet	Sockets	Accessories	kg	Code	No.
1993 U-20	● ITX 19 T20 T25 T27 T30 T40 T45 T50 T55 T60 ● TX 19 E10 E11 E12 E14 E16 E18 E20 E24 ● TX 4 E6xE8 E10xE12 E14xE18 E20xE24	1990-5 -10 1995	6.4	2546019	ITX 19 TXU-20

# ITX 19 INU-20 SOCKET SET 1/2"

42 pieces

- > For protruding and recessed TORX® screws and in-hex screws
- > In GEDORE blue sheet steel case
- > Dimensions: 425 x 277 x 55 mm
- > TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Ratchet	Sockets	Accessories		Code	No.
 <b>1993 U-20</b>	 <b>19</b> 10 11 12 13 14 15 16 17 18 19 21 22 24 27 30 32  <b>IN 19</b> 5 6 7 8 9 10 12 14 17  <b>TX 19</b> E10 E12 E14 E16 E18 E20 E24  <b>ITX 19</b> T20 T25 T27 T30 T40 T45 T50 T55 T60	 <b>1990 KR-10</b>	8.2	2546000	ITX 19 INU-20

# 19 V20U-10 SOCKET SET 1/4"-1/2"

50 pieces

- > With forged, tempered hexagon or UD profile sockets, hand-operated
- > With accessories made from GEDORE vanadium steel 31CrV3
- > 1/4" with fine toothed, dial change ratchet U-3
- > 1/2" with reversible lever change ratchet U-10 T
- > In GEDORE blue sheet steel case
- > Dimensions: 425 x 277 x 55 mm



Ratchet	Sockets	Accessories		Code	No.
  U-10 <b>1993 U-10 T</b>	 <b>19</b> 10 11 12 13 14 15 17 19 22 24 27 30  <b>IN 19</b> 7 8 10 12 14  <b>IS 19</b> 8 10  <b>IKS 19</b> 3	 <b>1990-5 -10</b>  <b>1995</b>  <b>2098</b>  <b>2090-2 -4</b>  <b>2087</b>  <b>2095</b>	7.2	6157490	19 V20U-10
  U-3 <b>2093 U-3</b>	 <b>20</b> 4 4,5 5 5,5 6 7 8 9 10 11 13  <b>IN 20</b> 3 4 5 6  <b>IS 20</b> 4 5,5 6,5  <b>IKS 20</b> 1 2				

# 19 V20U-20 SOCKET SET 1/4"-1/2"

81 pieces

- > With forged, tempered sockets, hand-operated
- > With accessories made from GEDORE vanadium steel 31CrV3
- > With robust lever-change reversible ratchet, with push-button release
- > In GEDORE blue sheet steel case
- > Dimensions: 425 x 277 x 55 mm



Ratchet	Sockets	Accessories	kg	Code	No.
<b>1/2</b> <b>1993 U-20</b>	<b>19</b> 10 11 12 13 14 15 16 17 18 19 21 22 24 27 30 32 36	<b>1990 KR-5</b> -10	7.4	1550691	19 V20U-20
<b>1/4</b> <b>2093 U-20</b>	<b>D 20</b> 4 5 5,5 6 7 8 9 10 11 12 13 <b>680</b> 4 4,5 5,5 6,5 <b>685</b> 2 2,5 3 4 5 6 8 <b>685 X</b> 5 6 8 <b>687 TX</b> T10 T15 T20 T25 T27 T30 T40 <b>690</b> 1 2 3 <b>690 PZD</b> 1 2 3 <b>885</b> 3 4 5 6 8 10 <b>885 X</b> 5 6 8 10 12 <b>887 TX</b> T27 T30 T40 T45 T50	<b>2090-4</b> <b>2095</b> <b>620</b> <b>676</b> <b>699</b> <b>KB 819</b>			

# D 19 L-015 SOCKET SET 1/2"

15 pieces

- > With forged, tempered UD profile sockets, hand-operated
- > In GEDORE blue sheet steel case
- > Dimensions: 320 x 210 x 55 mm



# IN 19 PM SCREWDRIVER BIT SOCKET SET 1/2"

9 pieces

- > For in-hex screws
- > In GEDORE blue sheet steel case
- > Dimensions: 281 x 79 x 35 mm



Sockets	kg	Code	No.
<b>D 19 L</b> 10 12 13 14 15 16 17 18 19 21 22 24 27 30 32	4.3	2190214	D 19 L-015

Sockets	kg	Code	No.
<b>IN 19 S</b> 6 7 8 9 10 12 14 17	1.362	6156250	IN 19 PM

## INX 19 PM SCREWDRIVER BIT SOCKET SET 1/2"

9 pieces

- > For slotted, cross-head and multi-point screws
- > In GEDORE blue sheet steel case
- > Dimensions: 281 x 79 x 35 mm



Sockets		Code	No.
● INX 19 5 6 8 10 12	1.3	6150050	INX 19 PM
⊕ IKS 19 2 3			
⊖ IS 19 12 16			

## IN 19 LKM SCREWDRIVER BIT SOCKET SET 1/2"

15 pieces

- > For in-hex screws, short and long
- > In GEDORE blue sheet steel case
- > Dimensions: 320 x 210 x 55 mm



Sockets		Code	No.
● IN 19 5 6 7 8 9 10 12 14 17	3.2	6129360	IN 19 LKM
● IN 19 L 5-90 6-90 8-90 10-140 12-140 14-140			

## ITX 19 PM / ITX 19 B-PM SCREWDRIVER BIT SOCKET SET 1/2"

9 pieces

- > ITX 19 PM: for recessed TORX® head screws
- > ITX 19 B-PM: for recessed TORX® head screws with pilot
- > In GEDORE blue sheet steel case
- > Dimensions: 281 x 79 x 35 mm
- > TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Sockets		Code	No.
● ITX 19 T20 T25 T27 T30 T40 T45 T50 T55 T60	1.2	6158970	ITX 19 PM
● ITX 19 B T20 T25 T27 T30 T40 T45 T50 T55 T60	1.3	1394894	ITX 19 B-PM

## TX 19 E-09 SOCKET SET 1/2"

9 pieces

- > For protruding TORX® screws
- > With convertor 3/8" to 1/2"
- > In plastic case
- > Dimensions: 200 x 120 x 38 mm
- > TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Sockets		Code	No.
● TX 19 E10 E11 E12 E14 E16 E18 E20 E24	1.0	6265970	TX 19 E-09
Ⓜ 3019			

## ITX 19 TX-017 SCREWDRIVER BIT SOCKET SET 1/2"

17 pieces

- > For protruding and recessed TORX® screws
- > In GEDORE blue sheet steel case
- > Dimensions: 320 x 210 x 55 mm
- > TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



12,5  
1/2"

## ITX 19 LKP SCREWDRIVER BIT SOCKET SET 1/2"

18 pieces

- > For recessed TORX® screws, short and long
- > In GEDORE blue sheet steel case
- > Dimensions: 320 x 210 x 55 mm
- > TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



12,5  
1/2"

Sockets		Code	No.
ITX 19 T20 T25 T27 T30 T40 T45 T50 T55 T60	2.8	6129520	ITX 19 TX-017
TX 19 E10 E11 E12 E14 E16 E18 E20 E24			

Sockets		Code	No.
ITX 19 T20 T25 T27 T30 T40 T45 T50 T55 T60	3.2	6138510	ITX 19 LKP
ITX 19 L T20 T25 T27 T30 T40 T45 T50 T55 T60			

## 19 TX 20 SCREWDRIVER BIT SOCKET SET 1/2" + 1/4"

34 pieces

- > 1/4" and 1/2" sockets for protruding and recessed TORX® screws
- > In GEDORE blue sheet steel case
- > Dimensions: 320 x 210 x 55 mm
- > TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



6,3

1/4"

12,5

1/2"

Sockets		Code	No.
ITX 19 T40 T45 T50 T55 T60	3.6	6129440	19TX 20
ITX 19 LT20 T25 T27 T30 T40 T45 T50 T55 T60			
TX 19 E12 E14 E16 E18 E20 E24			
ITX 20 T8 T9 T10 T15 T20 T25 T27 T30			
TX 20 E4 E5 E6 E7 E8 E10			

## Sets 12.5 (1/2") INCH

D 19 WAU-20  
SOCKET SET 1/2"

31 pieces

- > With forged, tempered UD profile sockets, hand-operated
- > With accessories made from GEDORE vanadium steel 31CrV3
- > With robust lever-change reversible ratchet, with push-button release
- > In GEDORE blue sheet steel case
- > Dimensions: 425 x 277 x 55 mm



12.5

1/2"

"AF"

Ratchet	Sockets	Accessories		Code	No.
1993 U-20	D 19 5/16 11/32 3/8 13/32 7/16 1/2 9/16 19/32 5/8 11/16 3/4 25/32 13/16 7/8 15/16 1" 1.1/16 1.1/8 1.3/16 1.1/4" H 42 EL-88 A	1990-5 -10 1995	6.9	2546027	D 19 WAU-20

IN 19 PA  
SCREWDRIVER BIT SOCKET SET 1/2"

9 pieces

- > For in-hex screws
- > In GEDORE blue sheet steel case
- > Dimensions: 281 x 79 x 35 mm



12.5

1/2"

"AF"

Sockets		Code	No.
IN 19 3/16 7/32 1/4 9/32 5/16 3/8 1/2 9/16 5/8"	1.328	6156410	IN 19 PA

**Sets 12.5 (1/2") MM+INCH**

# D 19 XMAU-20 SOCKET SET 1/2"

31 pieces

- > With forged, tempered UD profile sockets, hand-operated
- > With accessories made from GEDORE vanadium steel 31CrV3
- > With robust lever-change reversible ratchet, with push-button release
- > In GEDORE blue sheet steel case
- > Dimensions: 425 x 277 x 55 mm

12.5  
1/2"  
mm  
"AF"



Ratchet	Sockets	Accessories		Code	No.
1993 U-20	D 19 11 13 14 17 19 22 24 27 30 32 D 19 3/8 13/32 7/16 1/2 9/16 19/32 5/8 11/16 3/4 25/32 13/16 7/8 15/16 1" 1.1/16 1.1/8"	1987 1990-5 -10 1995	7.6	2546043	D 19 XMAU-20

**Sets 12.5 (1/2") WITHWORTH**

# D 19 YWU-20 SOCKET SET 1/2"

14 pieces

- > With forged, tempered bi-hexagon sockets, hand-operated
- > With accessories made from GEDORE vanadium steel 31CrV3
- > With robust lever-change reversible ratchet, with push-button release
- > In GEDORE blue sheet steel case
- > Dimensions: 320 x 210 x 55 mm

12.5  
1/2"  
Whitw.



Ratchet	Sockets	Accessories		Code	No.
1993 U-20	D 19 3/16 1/4 5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4W	1990-5 -10 1995	3.8	2546035	D 19 YWU-20

SK 12.5 (1/2")

SK Ratchet and sockets  
SK = socket short

- > Especially for working in confined spaces
- > Sockets and ratchet with tubular section for taking up long thread bolts
- > A compact and inner-cavity hexagonal system as the connection between ratchet and socket
- > The sockets are inserted into the ratchet hexagon female drive
- > The drive length is concealed inside the ratchet and shortens the projecting part of the socket by 50 % as against the traditional system
- > Sockets and ratchet hot-drop forged of GEDORE steel
- > Sockets from 10 to 24 mm



19 SKU-20  
SOCKET SET 1/2"

14 pieces

- > With forged, tempered, hand-operated sockets no. 19 SK with hexagon drive
- > With reversible lever change ratchet with in-hex drive
- > Small, drop shaped head for confined areas
- > Fine-toothed, return angle 6 degrees
- > Non-slip 2-component handle with hanging hole
- > In GEDORE blue sheet steel case
- > Dimensions: 320 x 132 x 55 mm



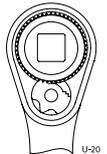
Ratchet	Sockets	 kg	Code	No.
1993 U-20 SK	19 SK 10 11 12 13 14 15 16 17 18 19 21 22 24	2.6	2521563	19 SKU-20

# 1993 U-20 SK REVERSIBLE RATCHET 1/2"



- > Especially for thread bolts and working in confined spaces
- > With hexagon drive
- > Torques specification required to standard DIN 3122 is exceeded
- > Small, drop shaped head for confined areas
- > Fine-toothed (60 teeth), with lever change

- > Return angle 6 degrees
- > Non-slip 2-component handle with hanging hole
- > For hand-operated sockets with hexagon no. 19 SK
- > GEDORE vanadium steel 31CrV3, chrome-plated



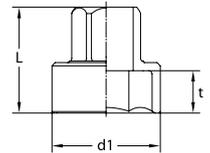
⊙	∠°	↳ mm ↲	mm	kg	Code	No.
12.5	6	270	21	0.510	2219492	1993 U-20 SK

# 19 SK SOCKET 1/2"



hexagon, short pattern

- > With hexagon drive
- > For use with reversible ratchet no. 1993 U-20 SK
- > Torques specification required to standard DIN 3124 is exceeded
- > GEDORE steel 42CrMo4, chrome-plated



⊙ mm	L	d <sub>1</sub>	t	kg	Code	No.
10	24.0	15.5	6.0	0.040	2521539	19 SK 10
11	24.0	16.7	6.0	0.040	2521547	19 SK 11
12	25.0	18.0	7.0	0.040	2521555	19 SK 12
13	25.0	19.2	7.0	0.040	2225875	19 SK 13
14	25.0	20.5	7.0	0.040	2225883	19 SK 14
15	26.5	21.7	8.5	0.040	2225891	19 SK 15
16	26.5	22.5	8.5	0.091	2225905	19 SK 16
17	27.0	24.0	8.5	0.040	2225913	19 SK 17
18	31.0	25.5	11.0	0.040	2225921	19 SK 18

⊙ mm	L	d <sub>1</sub>	t	kg	Code	No.
19	31.0	26.7	11.0	0.081	2225948	19 SK 19
21	33.0	29.2	13.0	0.040	2225964	19 SK 21
22	33.0	30.5	13.0	0.121	2225972	19 SK 22
24	33.0	33.0	13.0	0.151	2225980	19 SK 24

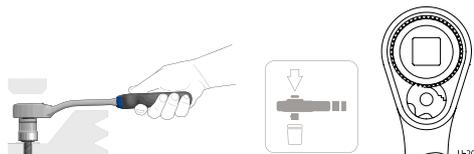


## Ratchets 12.5 (1/2")

### 1993 U-20 G REVERSIBLE RATCHET 1/2"

with offset handle

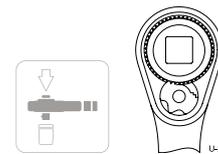
- > Used throughout industry and the automotive world - and as well in confined spaces
- > Torque acc. to DIN 3122, ISO 3315
- > Handle offset for barely accessible places
- > Reduces the risk of injury to the fingers when working on flat surfaces
- > Small, drop shaped head for confined areas
- > Fine-toothed (60 teeth), with lever change and push-button release
- > Return angle 6 degrees
- > Non-slip 2-component handle with hanging hole
- > For hand-operated sockets and accessories with square drive as per DIN 3120 - C 12.5, ISO 1174, ball locking device
- > GEDORE vanadium steel 31CrV3, chrome-plated



"	mm	°	mm	mm	kg	Code	No.
1/2	12.5	6	270	37.5	0.540	2746786	1993 U-20 G

### 1993 U-20 REVERSIBLE RATCHET 1/2"

- > Used throughout industry and the automotive world - and as well in confined spaces
- > Acc. to DIN 3122, ISO 3315
- > Small, drop shaped head for confined areas
- > Fine-toothed (60 teeth), with lever change and push-button release
- > Return angle 6 degrees
- > Non-slip 2-component handle with hanging hole
- > For hand-operated sockets and accessories with square drive as per DIN 3120 - C 12.5, ISO 1174, ball locking device
- > GEDORE vanadium steel 31CrV3, chrome-plated



"	mm	°	mm	mm	kg	Code	No.
1/2	12.5	6	270	37.5	0.536	1436686	1993 U-20

### 1993 U-10 L REVERSIBLE RATCHET 1/2"

long pattern

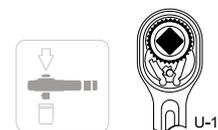
- > For an increase in torque, long design
- > Acc. to DIN 3122, ISO 3315
- > With recessed lever change
- > Push-button release
- > Return angle 7.5 degrees
- > Non-slip 2-component handle with hanging hole
- > Locks in the middle position: When the lever is flipped, it automatically engages for clockwise or anti-clockwise operation
- > For hand-operated sockets and accessories with square drive as per DIN 3120 - C 12.5, ISO 1174, ball locking device
- > GEDORE vanadium steel 31CrV3, chrome-plated



"	mm	°	mm	mm	kg	Code	No.
1/2	12.5	7,5	350	41	0.696	6154550	1993 U-10 L

### 1993 U-10 T REVERSIBLE RATCHET 1/2"

- > Particularly for the demanding use experienced in industry and with utility vehicles
- > Acc. to DIN 3122, ISO 3315
- > With recessed lever change
- > Push-button release
- > Return angle 7.5 degrees
- > Non-slip 2-component handle with hanging hole
- > Locks in the middle position: When the lever is flipped, it automatically engages for clockwise or anti-clockwise operation
- > For hand-operated sockets and accessories with square drive as per DIN 3120 - C 12.5, ISO 1174, ball locking device
- > GEDORE vanadium steel 31CrV3, chrome-plated



"	mm	°	mm	mm	kg	Code	No.
1/2	12.5	7,5	270	39	0.598	6142620	1993 U-10 T



## LIGHTWEIGHT POWER PACK WITH 100% PERFORMANCE!

- › Particularly suited for tiring overhead work!
- › Its low weight goes easy particularly on one's joints
- › Lightweight yet still of high-strength
- › As with all U-10 ratchets, a mechanism of steel for guaranteed torque transfer as per DIN 3122
- › Hot-drop forged
- › Tough and hard from complex thermal finishing of the aluminium/zinc/magnesium/copper alloy after the demanding forging process

### 1993 ALU-10 ALUMINIUM REVERSIBLE RATCHET 1/2"

- › Very lightweight, especially for work done above your head
- › Design spec. similar to DIN 3122, ISO 3315
- › Made from special-purpose drop-forged and hardened aluminium
- › The mechanism as in all U-10 ratchets is made from high-quality steel
- › With recessed lever change
- › Push-button release
- › Return angle 7.5 degrees
- › Non-slip 2-component handle with hanging hole
- › Locks in the middle position: When the lever is flipped, it automatically engages for clockwise or anti-clockwise operation
- › For hand-operated sockets and accessories with square drive as per DIN 3120 - C 12.5, ISO 1174, ball locking device
- › Extremely lightweight - just 340 g



1/2"	12.5	7,5°	270	39	0.340	Code	No.
1/2	12.5	7,5	270	39	0.340	6142700	1993 ALU-10

### 1993 U-3 REVERSIBLE RATCHET 1/2"

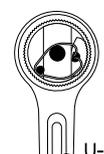
- › Especially for working in confined spaces, as in the automotive business
- › Acc. to DIN 3122, ISO 3315
- › With non-slip metal disc change, fine-toothed (72 teeth) and robust
- › Return angle 5 degrees
- › Non-slip 2-component handle with hanging hole
- › For hand-operated sockets and accessories with square drive as per DIN 3120 - C 12.5, ISO 1174, ball locking device
- › GEDORE vanadium steel 31CrV3, chrome-plated



1/2"	12.5	5°	270	40.5	0.476	Code	No.
1/2	12.5	5	270	40.5	0.476	6144240	1993 U-3

### 1993 GU-3 SWIVEL HEAD REVERSIBLE RATCHET 1/2"

- › Especially for use in the automotive sector
- › Swivels through 180°, with joint lock
- › With non-slip metal disc change, fine-toothed (72 teeth) and robust
- › Return angle 5 degrees
- › Non-slip 2-component handle with hanging hole
- › Max. torque 300 N-m
- › For hand-operated sockets and accessories with square drive as per DIN 3120 - C 12.5, ISO 1174, ball locking device
- › GEDORE vanadium steel 31CrV3, chrome-plated



1/2"	12.5	5°	282	40.5	0.535	Code	No.
1/2	12.5	5	282	40.5	0.535	6144320	1993 GU-3

# 1993 GU-10 XL SWIVEL HEAD REVERSIBLE RATCHET 1/2"

extra long

- > Extra long design
- > Ideal for the truck and/or industrial vehicle sectors
- > Swivels through 180°
- > With recessed lever change
- > Push-button release
- > Return angle 7.5 degrees
- > Non-slip 2-component handle with hanging hole
- > Especially suitable for high torques, max. torque 600 N-m
- > Locks in the middle position: When the lever is flipped, it automatically engages for clockwise or anti-clockwise operation
- > For hand-operated sockets and accessories with square drive as per DIN 3120 - C 12.5, ISO 1174, ball locking device
- > GEDORE vanadium steel 31CrV3, chrome-plated



"	"	°	mm	kg	Code	No.
1/2	12.5	7,5	600	1.160	2018934	1993 GU-10 XL

# 1993 Z-94 RATCHET HANDLE WITH COUPLER 1/2"

- > Used throughout industry and the automotive world
- > Acc. to DIN 3122, ISO 3315
- > With square coupler, medium-fine toothed, extremely rugged
- > Return angle 7.5 degrees
- > Non-slip 2-component handle with hanging hole
- > For hand-operated sockets and accessories with square drive as per DIN 3120 - C 12.5, ISO 1174 ball locking device
- > GEDORE vanadium steel 31CrV3, chrome-plated



# 1993 U-10 K PLASTIC RATCHET 1/2"

- > For fast and easy tightening of bolted connections up to max. 70 N-m
- > Very handy and compact, housing and handle form one unit
- > Return angle 7.5 degrees
- > Made from sturdy compound material with a steel mechanism
- > Dimensions: 44 x 145 x 42.2 mm



"	"	°	mm	mm	kg	Code	No.
1/2	12.5	7,5	270	21.9	0.476	6144590	1993 Z-94
1/2	12.5	7,5	145	42.2	0.226	6242760	1993 U-10 K SCHWARZ

Sockets 12.5 (1/2")

19  
SOCKET 1/2"

hexagon UD profile

- > Acc. to DIN 3124, ISO 2725-1
  - > Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
  - > Hand-operated, knurled grip
  - > GEDORE vanadium steel 31CrV3, polished, chrome-plated
- \* not standardised



Ø mm	L	d <sub>1</sub>	d <sub>2</sub>	t	⌀ kg	Code	No.	
8	38.0	13.0	22.5	15.0	0.055	6130020	19 8	
9	*	38.0	14.2	22.5	15.0	0.056	6130100	19 9
10	38.0	15.5	22.5	13.5	0.056	6130290	19 10	
11	38.0	16.7	22.5	12.5	0.058	6130370	19 11	
12	38.0	18.0	22.5	12.5	0.058	6130450	19 12	
13	38.0	19.2	22.5	12.5	0.061	6130530	19 13	
14	38.0	20.5	22.5	12.5	0.063	6130610	19 14	
15	39.5	21.7	23.8	15.0	0.074	6130880	19 15	
16	39.5	22.5	23.8	15.0	0.075	6130960	19 16	
17	39.5	24.0	22.5	15.0	0.074	6131180	19 17	
18	39.5	25.5	23.0	17.0	0.073	6131260	19 18	
19	40.0	26.7	24.2	17.0	0.085	6131340	19 19	
20	40.0	28.0	25.5	17.0	0.096	6131420	19 20	
21	41.5	29.2	26.0	18.5	0.106	6131500	19 21	

Ø mm	L	d <sub>1</sub>	d <sub>2</sub>	t	⌀ kg	Code	No.	
22	41.5	30.5	26.3	18.5	0.112	6131690	19 22	
23	*	41.5	31.7	27.5	18.5	0.122	6131770	19 23
24	41.5	33.0	28.0	18.5	0.132	6131850	19 24	
25	*	41.5	34.2	28.8	18.5	0.139	6131930	19 25
26	*	41.5	35.5	29.4	18.5	0.148	6132070	19 26
27	41.5	36.7	30.0	18.5	0.157	6132150	19 27	
28	*	43.0	38.0	30.5	20.0	0.168	6132230	19 28
29	*	43.0	39.2	31.2	20.0	0.181	6132310	19 29
30	43.0	40.5	32.5	20.5	0.193	6132580	19 30	
32	44.5	43.0	34.5	22.5	0.226	6132740	19 32	
33	*	44.5	44.2	36.0	22.5	0.226	2545306	19 33
34	44.5	45.5	37.0	22.5	0.259	6138270	19 34	
36	*	44.5	48.0	38.0	22.5	0.271	1718711	19 36

19 L  
SOCKET 1/2"

hexagon UD profile, long pattern

- > Acc. to DIN 3124, ISO 2725-1
- > Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove

- > Hand-operated, knurled grip
- > GEDORE vanadium steel 31CrV3, polished, chrome-plated



Ø mm	L	d <sub>1</sub>	d <sub>2</sub>	t	⌀ kg	Code	No.
10	77.0	15.5	22.5	12.0	0.117	1718738	19 L 10
11	77.0	16.7	22.5	13.0	0.121	1718746	19 L 11
12	77.0	18.0	22.5	14.0	0.127	1718754	19 L 12
13	77.0	19.2	22.5	16.0	0.098	1718762	19 L 13
14	77.0	20.5	22.5	16.5	0.109	1718770	19 L 14
15	77.0	21.7	22.5	16.5	0.117	1718789	19 L 15
16	77.0	23.0	24.0	16.5	0.130	1718800	19 L 16
17	77.0	24.0	24.0	16.5	0.132	1718819	19 L 17
18	82.0	25.5	25.0	20.0	0.147	1718827	19 L 18
19	82.0	26.7	26.0	22.0	0.174	1718835	19 L 19
21	82.0	29.2	28.5	24.0	0.211	2300559	19 L 21
22	82.0	30.5	28.5	24.0	0.219	2300567	19 L 22
24	82.0	33.0	29.0	26.0	0.257	2300575	19 L 24
27	82.0	36.7	30.0	30.0	0.290	2300583	19 L 27
30	82.0	40.5	32.5	33.0	0.351	2300591	19 L 30

Ø mm	L	d <sub>1</sub>	d <sub>2</sub>	t	⌀ kg	Code	No.
32	82.0	43.0	34.5	36.0	0.387	2300605	19 L 32
34	82.0	45.5	36.5	37.0	0.432	2300613	19 L 34

VDE 19

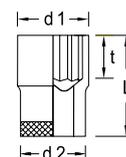
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# D 19 (MM) SOCKET 1/2"

bi-hexagon UD profile

- > Acc. to DIN 3124, ISO 2725-1
  - > Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
  - > Hand-operated, knurled grip
  - > GEDORE vanadium steel 31CrV3, polished, chrome-plated
- \* not standardised



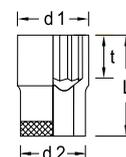
Ø mm	L	d <sub>1</sub>	d <sub>2</sub>	t	⚖	Code	No.
8	38.0	13.0	22.5	7.0	0.051	6133040	D 19 8
9	* 38.0	14.2	22.5	8.0	0.052	6133120	D 19 9
10	38.0	15.5	22.5	13.5	0.056	6133200	D 19 10
11	38.0	16.7	22.5	12.5	0.057	6133390	D 19 11
12	38.0	18.0	22.5	12.5	0.057	6133470	D 19 12
13	38.0	19.2	22.5	12.5	0.059	6133550	D 19 13
14	38.0	20.5	22.5	12.5	0.061	6133630	D 19 14
15	39.5	21.7	23.8	15.0	0.072	6133710	D 19 15
16	39.5	22.5	23.8	15.0	0.072	6133980	D 19 16
17	39.5	24.0	22.5	15.0	0.070	6134010	D 19 17
18	39.5	25.5	23.0	17.0	0.068	6134280	D 19 18
19	40.0	26.7	24.2	17.0	0.081	6134360	D 19 19
20	40.0	28.0	25.5	17.0	0.090	6134440	D 19 20
21	41.5	29.2	26.0	18.5	0.101	6134520	D 19 21

Ø mm	L	d <sub>1</sub>	d <sub>2</sub>	t	⚖	Code	No.
22	41.5	30.5	26.3	18.5	0.106	6134600	D 19 22
23	* 41.5	31.7	27.5	18.5	0.118	6134790	D 19 23
24	41.5	33.0	28.0	18.5	0.123	6134870	D 19 24
25	* 41.5	34.2	28.8	18.5	0.131	6134950	D 19 25
26	* 41.5	35.5	29.4	18.5	0.139	6135090	D 19 26
27	41.5	36.7	30.0	18.5	0.143	6135170	D 19 27
28	* 43.0	38.0	30.5	20.0	0.163	6135250	D 19 28
29	* 43.0	39.2	31.2	20.0	0.168	6135330	D 19 29
30	43.0	40.5	32.5	20.5	0.182	6135410	D 19 30
32	44.5	43.0	34.5	22.5	0.204	6135760	D 19 32
33	* 44.5	44.2	36.0	22.5	0.221	6135840	D 19 33
34	* 44.5	45.5	37.0	22.5	0.251	2545314	D 19 34
36	* 44.5	48.0	38.0	22.5	0.271	2194686	D 19 36

# D 19 (AF) SOCKET 1/2"

bi-hexagon UD profile

- > Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- > Hand-operated, knurled grip
- > GEDORE vanadium steel 31CrV3, polished, chrome-plated



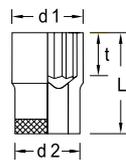
Ø AF	L	d <sub>1</sub>	d <sub>2</sub>	t	⚖	Code	No.
5/16	38.0	13.0	22.5	7.0	0.052	6136060	D 19 5/16AF
11/32	38.0	13.9	22.5	8.0	0.054	6136140	D 19 11/32AF
3/8	38.0	14.9	22.5	15.0	0.055	6136220	D 19 3/8AF
13/32	38.0	15.9	22.5	13.5	0.055	6136300	D 19 13/32AF
7/16	38.0	16.7	22.5	12.5	0.056	6136490	D 19 7/16AF
1/2	38.0	18.7	22.5	12.5	0.058	6136570	D 19 1/2AF
9/16	38.0	20.7	22.5	12.5	0.061	6136650	D 19 9/16AF
19/32	39.5	21.7	23.8	15.0	0.070	6136730	D 19 19/32AF
5/8	39.5	22.5	23.8	15.0	0.073	6136810	D 19 5/8AF
11/16	39.5	24.7	22.5	17.0	0.066	6137030	D 19 11/16AF
3/4	40.0	26.7	24.2	17.0	0.084	6137110	D 19 3/4AF
25/32	40.0	27.7	25.3	17.0	0.090	6137380	D 19 25/32AF
13/16	41.5	28.5	25.7	18.5	0.097	6137460	D 19 13/16AF
7/8	41.5	30.6	26.5	18.5	0.105	6137540	D 19 7/8AF
15/16	41.5	32.6	28.3	18.5	0.126	6137620	D 19 15/16AF

Ø AF	L	d <sub>1</sub>	d <sub>2</sub>	t	⚖	Code	No.
1	41.5	34.6	28.9	18.5	0.138	6137700	D 19 1AF
1.1/16	41.5	36.7	30.0	18.5	0.147	6137890	D 19 1.1/16AF
1.1/8	43.0	38.6	31.0	20.0	0.159	6137970	D 19 1.1/8AF
1.3/16	43.0	40.6	32.5	20.5	0.183	6138000	D 19 1.3/16AF
1.1/4	44.5	42.6	34.5	22.5	0.207	6138190	D 19 1.1/4AF

## D 19 (WW) SOCKET 1/2"

bi-hexagon

- > Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- > Hand-operated, knurled grip
- > GEDORE vanadium steel 31CrV3, polished, chrome-plated

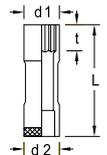


Whitw.	L	d <sub>1</sub>	d <sub>2</sub>	t	$\frac{kg}{cm^3}$	Code	No.
3/16	38.0	17.0	22.5	12.5	0.054	6138780	D 19 3/16W
1/4	38.0	19.5	22.5	12.5	0.057	6138860	D 19 1/4W
5/16	39.5	21.9	23.8	15.0	0.069	6138940	D 19 5/16W
3/8	39.5	25.5	23.0	17.0	0.066	6139080	D 19 3/8W
7/16	41.5	28.8	26.0	18.5	0.096	6139160	D 19 7/16W
1/2	41.5	32.1	27.8	18.5	0.124	6139240	D 19 1/2W
9/16	41.5	34.9	29.2	18.5	0.137	6139320	D 19 9/16W
5/8	43.0	37.8	30.5	20.0	0.166	6139400	D 19 5/8W
11/16	43.0	41.0	33.0	20.5	0.184	6139590	D 19 11/16W
3/4	44.5	44.2	36.0	22.5	0.225	6138430	D 19 3/4W

## D 19 L (MM) SOCKET 1/2"

bi-hexagon UD profile, long pattern

- > Acc. to DIN 3124, ISO 2725-1
- > Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- > Hand-operated, knurled grip
- > GEDORE vanadium steel 31CrV3, polished, chrome-plated
- > Sizes 16, 18, 21 mm with hole drilled for tommy bar  $\varnothing$  8 mm



mm	L	d <sub>1</sub>	d <sub>2</sub>	t	$\frac{kg}{cm^3}$	Code	No.
10	77.0	15.5	22.5	12.0	0.117	6141140	D 19 L 10
12	77.0	18.0	22.5	14.0	0.127	6141220	D 19 L 12
13	77.0	19.2	22.5	16.0	0.101	6140170	D 19 L 13
14	77.0	20.5	22.5	16.5	0.109	6140250	D 19 L 14
15	77.0	21.7	22.5	16.5	0.119	6142460	D 19 L 15
16	77.0	23.0	24.0	16.5	0.128	6142540	D 19 L 16
17	77.0	24.0	24.0	16.5	0.133	6140330	D 19 L 17
18	82.0	25.5	25.0	20.0	0.147	6142380	D 19 L 18
19	82.0	26.7	26.0	22.0	0.175	6140410	D 19 L 19
21	82.0	29.2	28.5	24.0	0.211	6140680	D 19 L 21
22	82.0	30.5	28.5	24.0	0.219	6145050	D 19 L 22
24	82.0	33.0	29.0	26.0	0.257	6140760	D 19 L 24
27	82.0	36.7	30.0	30.0	0.290	6141060	D 19 L 27
30	82.0	40.5	32.5	33.0	0.351	6145640	D 19 L 30
32	82.0	43.0	34.5	36.0	0.387	6191320	D 19 L 32
34	82.0	45.5	36.5	37.0	0.432	6147500	D 19 L 34

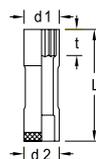
## D 19 L (AF) SOCKET 1/2"

bi-hexagon UD profile, long pattern

- > Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- > Hand-operated, knurled grip
- > GEDORE vanadium steel 31CrV3, polished, chrome-plated



D 19 L 19



AF	L	d <sub>1</sub>	d <sub>2</sub>	t	$\frac{kg}{cm^3}$	Code	No.
1/2	77.0	18.7	22.5	16.0	0.095	6141300	D 19 L 1/2AF
9/16	77.0	20.7	22.5	16.5	0.105	6141490	D 19 L 9/16AF
5/8	77.0	22.5	24.0	16.5	0.120	6141570	D 19 L 5/8AF
11/16	77.0	24.7	24.8	16.5	0.143	6141650	D 19 L 11/16AF
3/4	82.0	26.7	26.0	22.0	0.164	6141730	D 19 L 3/4AF
13/16	82.0	28.5	28.5	22.0	0.197	6141810	D 19 L 13/16AF
7/8	82.0	30.6	28.5	24.0	0.208	6142030	D 19 L 7/8AF
15/16	82.0	32.6	29.0	26.0	0.234	6142110	D 19 L 15/16AF

## TX 19 SOCKET 1/2"

for protruding TORX® head screws

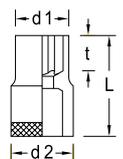
- > Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- > Hand-operated, knurled grip
- > GEDORE vanadium steel 31CrV3, polished, chrome-plated
- > TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



TX 19 E10



TX 19 E18



mm	M	mm	L	d <sub>1</sub>	d <sub>2</sub>	t	$\frac{kg}{cm^3}$	Code	No.
E10	M8	9,42	38.0	13.5	22.5	15.5	0.056	6145720	TX 19 E10
E11	-	10,08	38.0	14.0	22.5	15.5	0.055	6194180	TX 19 E11
E12	M10	11,17	38.0	15.5	22.5	15.5	0.059	6147340	TX 19 E12
E14	M12	12,90	38.0	17.0	22.5	13.0	0.059	6147420	TX 19 E14
E16	M12	14,76	38.0	19.0	22.5	13.0	0.062	6194420	TX 19 E16
E18	M14	16,70	40.0	21.0	24.5	14.0	0.078	6194500	TX 19 E18
E20	M16	18,45	40.0	23.5	24.5	14.0	0.085	6194690	TX 19 E20
E24	M18 - M20	22,16	41.5	28.5	26.0	16.0	0.116	6195070	TX 19 E24

# ITX 19 SCREWDRIVER BIT SOCKET 1/2"

12.5  
1/2"

for recessed TORX® head screws

- > Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- > Hand-operated, knurled grip
- > Chrome-plated
- > With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- > TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



⊕	M	mm	L <sub>1</sub>	L <sub>2</sub>	d	kg	Code	No.
T20	M4 - M5	3,86	55	17	22.5	0.076	6152930	ITX 19 T20
T25	M4,5 - M5	4,43	55	17	22.5	0.075	6154200	ITX 19 T25
T27	M4,5 - M6	4,99	55	17	22.5	0.076	6154630	ITX 19 T27
T30	M6 - M7	5,52	55	17	22.5	0.075	6156170	ITX 19 T30
T40	M7 - M8	6,65	55	17	22.5	0.076	6156330	ITX 19 T40
T45	M8 - M10	7,82	55	17	22.5	0.077	6157060	ITX 19 T45
T50	M10	8,83	55	17	22.5	0.092	6158030	ITX 19 T50
T55	M12	11,22	55	17	23.0	0.107	6158380	ITX 19 T55
T60	M14	13,25	55	15	24.7	0.137	6158540	ITX 19 T60

# ITX 19 L SCREWDRIVER BIT SOCKET 1/2"

12.5  
1/2"

for recessed TORX® head screws, long pattern

- > Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- > Hand-operated, knurled grip
- > Chrome-plated
- > With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- > TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



⊕	M	mm	L <sub>1</sub>	L <sub>2</sub>	d	kg	Code	No.
T20	M4 - M5	3,86	100	62	22.5	0.095	6188020	ITX 19 L T20-100
T25	M4,5 - M5	4,43	100	62	22.5	0.095	6188100	ITX 19 L T25-100
T27	M4,5 - M6	4,99	100	62	22.5	0.096	6188370	ITX 19 L T27-100
T30	M6 - M7	5,52	100	62	22.5	0.096	6152500	ITX 19 L T30-100
T40	M7 - M8	6,65	100	62	22.5	0.096	6152690	ITX 19 L T40-100
T45	M8 - M10	7,82	100	62	22.5	0.098	6155870	ITX 19 L T45-100
T50	M10	8,83	100	62	22.5	0.124	6158700	ITX 19 L T50-100
T55	M12	11,22	100	62	23.0	0.151	6159940	ITX 19 L T55-100
T60	M14	13,25	100	60	24.7	0.197	6188450	ITX 19 L T60-100
T70	M16	15,55	100	60	28.0	0.277	6105180	ITX 19 L T70-100

# ITX 19 B SCREWDRIVER BIT SOCKET 1/2"

12.5  
1/2"

for recessed TORX® head screws with pilot

- > Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- > Hand-operated, knurled grip
- > Chrome-plated

- > With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- > TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



⊕	M	mm	L <sub>1</sub>	L <sub>2</sub>	d	Bore mm	kg	Code	No.
T20	M4 - M5	3,86	55	17	22.5	1,55 x 1,86	0.075	6192720	ITX 19 B T20
T25	M4,5 - M5	4,43	55	17	22.5	1,93 x 2,04	0.075	6195660	ITX 19 B T25
T27	M4,5 - M6	4,99	55	17	22.5	2,18 x 2,29	0.076	6196390	ITX 19 B T27
T30	M6 - M7	5,52	55	17	22.5	2,56 x 2,92	0.076	6200170	ITX 19 B T30
T40	M7 - M8	6,65	55	17	22.5	2,92 x 3,28	0.091	6200410	ITX 19 B T40
T45	M8 - M10	7,82	55	17	22.5	3,45 x 3,68	0.092	6200840	ITX 19 B T45
T50	M10	8,83	55	17	23.0	3,83 x 3,78	0.105	6201300	ITX 19 B T50
T55	M12	11,22	55	15	24.7	4,85 x 4,79	0.133	6202700	ITX 19 B T55
T60	M14	13,25	56	16	28.0	5,63 x 7,87	0.182	6203270	ITX 19 B T60

## 1500 CT1-ITX 19 LKP

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# IS 19

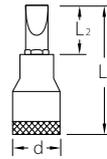
## SCREWDRIVER BIT SOCKET

### 1/2"

12.5  
1/2"

for slotted head screws

- > Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- > Hand-operated, knurled grip
- > Chrome-plated
- > With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated
- > Blade as per DIN ISO 2380-1, Form B



mm	mm	L <sub>1</sub>	L <sub>2</sub>	d	kg	Code	No.
6.5	1.2	60	22	22.5	0.071	6161760	IS 19 6,5x1,2
8.0	1.2	60	22	22.5	0.080	6656060	IS 19 8x1,2
10.0	1.6	60	22	22.5	0.115	6656140	IS 19 10x1,6
12.0	2.0	60	22	23.0	0.110	6656220	IS 19 12x2
14.0	2.5	60	20	24.7	0.138	6162140	IS 19 14x2,5
16.0	2.5	60	20	28.0	0.190	6656490	IS 19 16x2,5
18.0	2.5	60	20	27.0	0.193	6656570	IS 19 18x2,5

# IKS 19

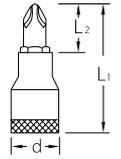
## SCREWDRIVER BIT SOCKET

### 1/2"

12.5  
1/2"

for cross-head screws PH

- > Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- > Hand-operated, knurled grip
- > Chrome-plated
- > With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- > Tip as per DIN ISO 8764-1 PH



PH	L <sub>1</sub>	L <sub>2</sub>	d	kg	Code	No.
2	60	22	22.5	0.077	6656650	IKS 19 2
3	60	22	22.5	0.092	6656730	IKS 19 3
4	60	22	23.0	0.106	6656810	IKS 19 4

# IKS 19 PZD

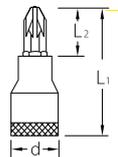
## SCREWDRIVER BIT SOCKET

### 1/2"

12.5  
1/2"

for cross-head screws Pozi PZ

- > Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- > Hand-operated, knurled grip
- > Chrome-plated
- > With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- > Tip as per DIN ISO 8764-1 PZ



PZ	L <sub>1</sub>	L <sub>2</sub>	d	kg	Code	No.
2	60	22	22.5	0.077	6156680	IKS 19 PZD 2
3	60	22	22.5	0.091	6156760	IKS 19 PZD 3
4	60	22	23.0	0.108	6156840	IKS 19 PZD 4

# IN 19 (MM)

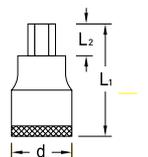
## SCREWDRIVER BIT SOCKET

### 1/2"

12.5  
1/2"

for in-hex screws

- > Acc. to DIN 7422
- > Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- > Hand-operated, knurled grip
- > Chrome-plated
- > With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated
- > IN 19 17 for oil filter and drain plug screws
- \* not standardised



mm	L <sub>1</sub>	L <sub>2</sub>	d	kg	Code	No.
4	*	60	22	0.068	6153070	IN 19 4
5	*	60	22	0.069	6153150	IN 19 5
6		60	22	0.070	6153230	IN 19 6
7		60	22	0.075	6153310	IN 19 7
8		60	22	0.082	6153580	IN 19 8
9	*	60	22	0.091	6153660	IN 19 9
10		60	22	0.099	6153740	IN 19 10
12		60	22	0.113	6153820	IN 19 12
14		60	20	0.149	6153900	IN 19 14
17	*	60	20	0.210	6154040	IN 19 17
19	*	60	20	0.222	6154120	IN 19 19

VDE IN 19

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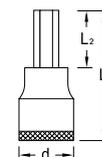
# IN 19 L SCREWDRIVER BIT SOCKET 1/2"

12.5  
1/2"

for in-hex screws, long pattern

- > Acc. to DIN 7422
- > Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- > Hand-operated, knurled grip
- > Chrome-plated

- > With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated
- \* t = stepped hexagon bit 13 mm
- \* not standardised



mm	L <sub>1</sub>	L <sub>2</sub>	d	* t	⌀	Code	No.	
5	*	90	52	22.5	13	0.091	6162060	IN 19 L 5-90
5	*	180	142	22.5	13	0.131	6157140	IN 19 L 5-180
6		90	52	22.5		0.079	6157300	IN 19 L 6-90
6		140	102	22.5	13	0.115	6145800	IN 19 L 6-140
6		160	122	22.5	13	0.123	6145990	IN 19 L 6-160
7		100	62	22.5		0.089	6157570	IN 19 L 7-100
7	*	140	102	22.5			2950960	IN 19 L 7-140
8		90	52	22.5		0.095	6157730	IN 19 L 8-90

mm	L <sub>1</sub>	L <sub>2</sub>	d	* t	⌀	Code	No.	
8		120	82	22.5		0.109	6157810	IN 19 L 8-120
8	*	140	102	22.5			2951533	IN 19 L 8-140
9	*	140	102	22.5			2950979	IN 19 L 9-140
10		140	102	22.5		0.154	6158110	IN 19 L 10-140
12		140	102	23.0		0.195	6158460	IN 19 L 12-140
14		140	100	24.7		0.257	6158620	IN 19 L 14-140

# IN 19 (AF) SCREWDRIVER BIT SOCKET 1/2"

12.5  
1/2"

for in-hex screws

- > Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- > Hand-operated, knurled grip
- > Chrome-plated
- > With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated

# IN 19 K SCREWDRIVER BIT SOCKET 1/2"

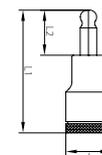
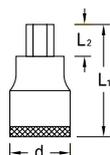
12.5  
1/2"

with ball end, for in-hex screws

- > Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- > Hand-operated, knurled grip
- > Chrome-plated
- > With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- > Total swivel angle approx. 15-20°



IN 19 1/2



AF	L <sub>1</sub>	L <sub>2</sub>	d	⌀	Code	No.
3/16	60	22	22.5	0.069	6154710	IN 19 3/16AF
7/32	60	22	22.5	0.069	6154980	IN 19 7/32AF
1/4	60	22	22.5	0.073	6155010	IN 19 1/4AF
9/32	60	22	22.5	0.076	6155280	IN 19 9/32AF
5/16	60	22	22.5	0.081	6155360	IN 19 5/16AF
3/8	60	22	22.5	0.098	6155440	IN 19 3/8AF
1/2	60	22	23.0	0.119	6155520	IN 19 1/2AF
9/16	60	20	24.7	0.150	6155600	IN 19 9/16AF
5/8	60	20	28.0	0.205	6155790	IN 19 5/8AF

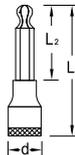
mm	L <sub>1</sub>	L <sub>2</sub>	d	⌀	Code	No.
6	60	22	22.5	0.068	2219336	IN 19 K 6
7	60	22	22.5	0.071	2219360	IN 19 K 7
8	60	22	22.5	0.080	2219379	IN 19 K 8
10	60	22	22.5	0.100	2219395	IN 19 K 10
12	60	20	23.0	0.190	1621513	IN 19 K 12
14	60	20	24.7	0.220	2663090	IN 19 K 14

## IN 19 LK SCREWDRIVER BIT SOCKET 1/2"

12.5  
1/2"

with ball end, for in-hex screws, long pattern

- > Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- > Hand-operated, knurled grip
- > Chrome-plated
- > With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- > Total swivel angle approx. 15-20°



mm	L <sub>1</sub>	L <sub>2</sub>	d	kg	Code	No.
6	140	102	22.5	0.091	6162810	IN 19 LK 6-140
7	140	102	22.5	0.103	6165080	IN 19 LK 7-140
8	140	102	22.5	0.116	6165160	IN 19 LK 8-140
10	140	102	22.5	0.153	6166800	IN 19 LK 10-140
12	140	102	23.0	0.195	6172370	IN 19 LK 12-140
14	140	100	24.7	0.225	1936328	IN 19 LK 14-140

## INR 19 L SCREWDRIVER BIT SOCKET 1/2"

12.5  
1/2"

for multi-spline screws RIBE®, long pattern

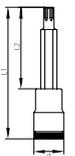
- > RIBE® = reg. trademark of Richard Bergner GmbH & Co. KG, Schwabach, Germany



INR 19 L 5-100



INR 19 L 14-100



M	L <sub>1</sub>	L <sub>2</sub>	d	kg	Code	No.
M5	100	62	22.5	0.085	1449826	INR 19 L 5-100
M6	100	62	22.5	0.085	1449850	INR 19 L 6-100
M6	188	150	22.5	0.120	1450859	INR 19 L 6-188
M8	100	62	22.5	0.085	1449877	INR 19 L 8-100
M8	188	150	22.5	0.125	1450875	INR 19 L 8-188
M10	100	62	22.5	0.105	1449591	INR 19 L 10-100
M10	188	150	22.5	0.165	1450891	INR 19 L 10-188
M12	100	62	22.5	0.145	1398636	INR 19 L 12-100
M12	188	150	22.5	0.230	1450913	INR 19 L 12-188
M14	100	60	24.7	0.155	1449893	INR 19 L 14-100

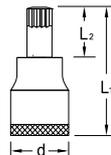
## INX 19 SCREWDRIVER BIT SOCKET 1/2"

12.5  
1/2"

for multi-point screws XZN

- > Acc. to DIN 2324
- > Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- > Hand-operated, knurled grip
- > Chrome-plated
- > With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated
- > Tip as per DIN 2325

\* not standardised



M	L <sub>1</sub>	L <sub>2</sub>	d	kg	Code	No.
M5	*	55	17	0.075	6158890	INX 19 5
M6	*	55	17	0.076	6159000	INX 19 6
M8		55	17	0.077	6159270	INX 19 8
M10		55	17	0.094	6159430	INX 19 10
M12		55	17	0.110	6159780	INX 19 12
M14		57	17	0.140	1888943	INX 19 14
M16	*	60	20		2950944	INX 19 16
M18	*	60	20		2950952	INX 19 18

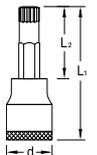
## INX 19 L SCREWDRIVER BIT SOCKET 1/2"

12.5  
1/2"

for multi-point screws XZN, long pattern

- > Acc. to DIN 2324
- > Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- > Hand-operated, knurled grip
- > Chrome-plated
- > With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated
- > Tip as per DIN 2325

\* not standardised



M	L <sub>1</sub>	L <sub>2</sub>	d	kg	Code	No.
M6	*	100	62	0.093	6159190	INX 19 L 6-100
M8		100	62	0.097	6159350	INX 19 L 8-100
M10		100	62	0.124	6159510	INX 19 L 10-100
M12		100	62	0.149	6159860	INX 19 L 12-100
M14		100	60	0.110	1888951	INX 19 L 14-100

## Accessories 12.5 (1/2")

### 1985 SPEED BRACE 1/2"

- > Acc. to DIN 3122, ISO 3315
- > For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- > GEDORE vanadium steel 31CrV3, polished, chrome-plated



"	mm	mm	kg	Code	No.
1/2	12.5	395	0.619	6143350	1985

### 1998 SWIVEL HANDLE WITH SLIDING T 1/2"

- > For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- > GEDORE vanadium steel 31CrV3, chrome-plated, polished



"	mm	mm	kg	Code	No.
1/2	12.5	460	0.747	6199730	1998

### 1996 - 1997 SWIVEL HANDLE 1/2"

- > Acc. to DIN 3122, ISO 3315
- > Non-slip 2-component handle with hanging hole
- > For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- > GEDORE vanadium steel 31CrV3, chrome-plated, polished



1996



1997

"	mm	mm	kg	Code	No.
1/2	12.5	255	0.426	6144830	1996

"	mm	mm	kg	Code	No.
1/2	12.5	381	0.593	6144910	1997

### 1987 SLIDING T BAR 1/2"

- > Acc. to DIN 3122, ISO 3315
- > For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- > GEDORE vanadium steel 31CrV3, polished, chrome-plated



"	mm	mm	kg	Code	No.
1/2	12.5	292	0.386	6143430	1987

### 1981 K L-HANDLE 1/2"

- > Acc. to DIN 3122, ISO 3315
- > For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- > GEDORE vanadium steel 31CrV3, polished, chrome-plated



"	mm	mm	kg	Code	No.
1/2	12.5	220	0.267	6143270	1981 K

## 1987 A SLIDING T BAR WITH RELEASE 1/2"

- > Secured against unintentional removal
- > GEDORE vanadium steel 31CrV3, polished, chrome-plated
- > Turn handle for easy locking and releasing
- > Accidental release when working is prevented because of the asymmetrical release point
- > Particularly useful for work in sensitive areas where certainty against loss is a theme
- > Examples: Aircraft engine, work in deep machine bodies
- > DBGM (German utility patent)



1/2"	12.5	↳ mm ▷	⚖️	Code	No.
1/2	12.5	292	0.375	1871641	1987 A

## 1990 EXTENSION 1/2"

- > Acc. to DIN 3123, ISO 3316
- > For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- > GEDORE vanadium steel 31CrV3, chrome-plated
- \* not standardised



1990-2.1/2



1990-3



1990-5



1990-7



1990-10

1/2"	12.5	*	↳ mm ▷	⚖️	Code	No.
1/2	12.5	*	63	0.115	6143510	1990-2.1/2
1/2	12.5		76	0.137	6143780	1990-3
1/2	12.5		125	0.188	6143860	1990-5

1/2"	12.5	*	↳ mm ▷	⚖️	Code	No.
1/2	12.5	*	180	0.264	6142890	1990-7
1/2	12.5		250	0.361	6143940	1990-10
1/2	12.5	*	305	0.411	6129950	1990-12

## 1990 A EXTENSION 1/2"

with release

- > Easy access to deep-fitting screws
- > Locking ring prevents unintentional release of the socket
- > For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device



1990 A-5



1990 A-10



1/2"	12.5		↳ mm ▷	⚖️	Code	No.
1/2	12.5		125	0.216	1640828	1990 A-5

1/2"	12.5		↳ mm ▷	⚖️	Code	No.
1/2	12.5		250	0.386	1640801	1990 A-10

## 1990 KR UNIVERSAL EXTENSION 1/2"

- > With ball end
- > For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- > The extension is able to pivot up to 15°
- > Load capacity max. 230 N-m
- > GEDORE vanadium steel 31CrV3, polished, chrome-plated



1990 KR-5



1990 KR-7



1990 KR-10



1/2"	12.5		↳ mm ▷	⚖️	Code	No.
1/2	12.5		125	0.180	6173180	1990 KR-5
1/2	12.5		180	0.255	6225590	1990 KR-7

1/2"	12.5		↳ mm ▷	⚖️	Code	No.
1/2	12.5		250	0.345	6366570	1990 KR-10

## 1990 M EXTENSION 1/2"

with magnet

- > For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- > The holding magnet securely fixes the screws or nuts in the socket
- > One-hand operation - using the socket the screw or nut can be immediately screwed in
- > Thanks to a spring mechanism the holding magnet is always in direct contact with the screw head. It ensures that the screw is centrally guided
- > A strong permanent magnet keeps hold of even large screws
- > Makes work easier particularly in confined spaces
- > Hot forged
- > GEDORE vanadium steel 31CrV3, polished



EISEN 2014  
INNOVATION-AWARD



"	"	mm	kg	Code	No.
1/2	12.5	81.5	0.110	2697920	1990 M

## 1995 UNIVERSAL JOINT 1/2"

- > Acc. to DIN 3123, ISO 3316
- > For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- > GEDORE vanadium steel 31CrV3, chrome-plated, polished



"	"	"	"	mm	kg	Code	No.
1/2	12.5	1/2	12.5	72	0.159	6144750	1995

## 1930 REDUCER 1/2" TO 3/8"

- > Acc. to DIN 3123, ISO 3316
- > For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- > GEDORE vanadium steel 31CrV3, polished, chrome-plated



"	"	"	"	mm	kg	Code	No.
1/2	12.5	3/8	10	38.5	0.062	6143000	1930

## 1994 COUPLER 1/2"

- > Acc. to DIN 3122, ISO 3315
- > For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- > GEDORE vanadium steel 31CrV3, chrome-plated, polished



"	"	mm	kg	Code	No.
1/2	12.5	38	0.045	6144670	1994



## 1932 CONVERTOR 1/2" TO 3/4"

- > Acc. to DIN 3123, ISO 3316
- > For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- > GEDORE vanadium steel 31CrV3, polished, chrome-plated



"	"	"	"	mm	kg	Code	No.
1/2	12.5	3/4	20	44	0.128	6143190	1932

## 1940 HIGH-SPEED SWIVEL DISC

for 1/2" ratchets

- > For 12.5 mm (1/2") ratchets
- > Tightens loose screws with a flick of the wrist
- > Easy assembly between release head and socket
- > Speeds up the screwing process



"	"	kg	Code	No.
1/2	12.5	0.014	1640887	1940



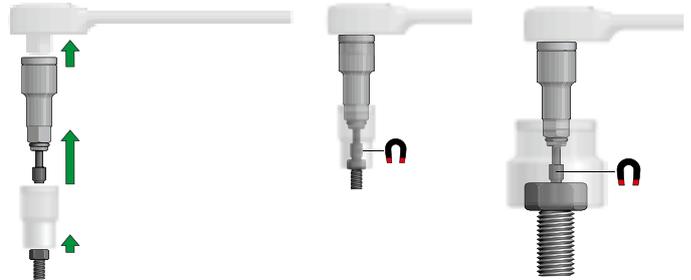
# 1990 M UNIVERSAL EXTENSION WITH MAGNETIC EFFECT



### Your advantage:

- > Secure fixing even of large screws
- > One-handed operation Using the socket, the screw can be immediately screwed in
- > Powerful magnet with spring mechanism ensures centric screw guidance.
- > Makes work easier particularly in confined spaces

> The essentially plain-looking universal extension in combination, for instance, with the right sockets and socket drivers is transformed into our secret star.

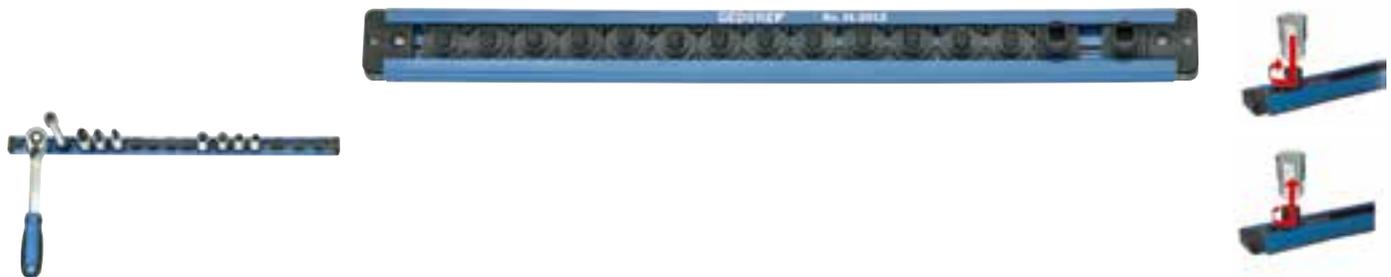


# SL 19 TOOL HOLDING RAIL, MAGNETIC 1/2"

empty

- > External squares to take 12 or 16 standard commercial 12.5 mm (1/2") sockets
- > Two female square adaptors to take ratchets, sliding T bars, extensions etc.
- > A strong magnet securely holds the socket rail to ferrous metals
- > Additional holes are provided for wall mounting the socket rail or attaching to non-ferrous materials
- > The sockets are securely locked by the ball at the square-drive end by turning them 90°

- > It is a simple matter to "unlock" and remove the sockets, by turning them 90° in the opposing direction
- > Delivery without tools



Execution	↳ mm	mm	kg	Code	No.
for 12 pieces 1/2" sockets	480	33	0.481	1828665	SL 1912
for 16 pieces 1/2" sockets	580	33	0.522	1761102	SL 1916

# VH 19 SPRING STEEL SOCKET RAIL 1/2"



- > For 14 1/2" sockets
- > Delivery without tools



↳ mm	kg	Code	No.
405	0.065	5162520	VH 19

## VDE 1990

>574



## VDE 1988 / VDE 1989 T

>574

