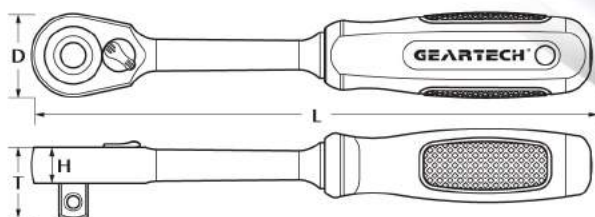


# COMING SOON

## GEARTECH® NEW INNOVATION RATCHET 90 TEETH MINI HEAD RATCHET HANDLE



- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents ratchet handles from corrosion.
- **90 teeth** needs 4° space requirement for each turn.
- **Reversible switch** enables ratchet to move from either direction.
- **Socket quick release system** for easy socket changes.
- Small head profile.
- Superior life-time test.



### 90 TEETH MINI HEAD RATCHET HANDLE

MEETS OR EXCEEDS  
**A.N.S.I.** **DIN**  
STANDARDS STANDARDS

Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin /  
Color Electro-deposition Finish  
Feature | 90 Teeth  
TPV & PP Handle

RAT041B3

| Drive<br>(inch) | Wt.<br>(g) | D<br>(mm) | T<br>(mm) | H<br>(mm) | L<br>(mm) |
|-----------------|------------|-----------|-----------|-----------|-----------|
| 1/4 (6.35mm)    | 112        | 24.0      | 18.7      | 10.5      | 150       |
| 3/8 (9.5mm)     | 222        | 28.5      | 23.5      | 12.5      | 195       |
| 1/2 (12.7mm)    | 436        | 36.2      | 30.0      | 15.0      | 250       |



4° space requirement for each turn.



Reversible switch enables ratchet handle to move from either direction.

RATCHET

## MINI HEAD RATCHET HANDLE

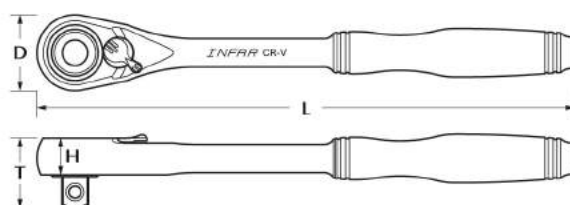


Ratchet head allows ratchet handle to travel without removing from fastener.

Reversible switch enables ratchet to move from either direction.

Socket quick release system for easy socket changes.

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents ratchet handles from corrosion.
- **72 teeth** needs 5° space requirement for each turn.
- **Reversible switch** enables ratchet to move from either direction.
- **Socket quick release system** for easy socket changes.
- Small head profile.
- Superior life-time test.

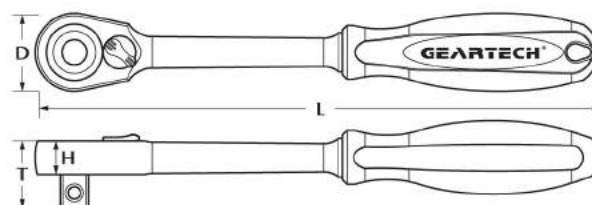


### MINI HEAD RATCHET HANDLE

MEETS OR EXCEEDS A.N.S.I. DIN STANDARDS

Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish  
Feature | 72 Teeth  
Metal Handle

| Drive (inch) | Wt. (g) | D (mm) | T (mm) | H (mm) | L (mm) |
|--------------|---------|--------|--------|--------|--------|
| 1/4 (6.35mm) | 140     | 22.3   | 21.0   | 11.0   | 145    |
| 3/8 (9.5mm)  | 247     | 26.8   | 26.5   | 13.0   | 190    |
| 1/2 (12.7mm) | 487     | 32.5   | 33.0   | 15.0   | 240    |



### MINI HEAD RATCHET HANDLE

MEETS OR EXCEEDS A.N.S.I. DIN STANDARDS

Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish  
Feature | 72 Teeth  
TPV & PP Handle

| Drive (inch) | Wt. (g) | D (mm) | T (mm) | H (mm) | L (mm) |
|--------------|---------|--------|--------|--------|--------|
| 1/4 (6.35mm) | 107     | 22.3   | 21.0   | 10.5   | 150    |
| 3/8 (9.5mm)  | 209     | 26.8   | 26.5   | 12.5   | 195    |
| 1/2 (12.7mm) | 412     | 34.5   | 33.0   | 15.0   | 250    |

## MINI HEAD RATCHET HANDLE

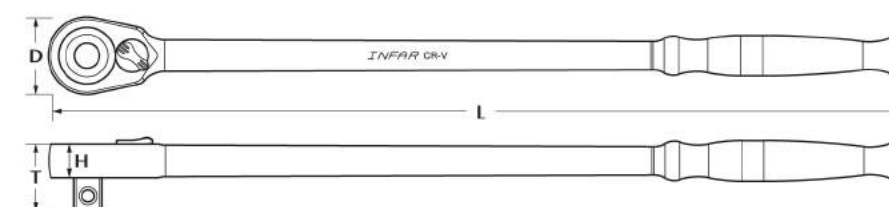


Ratchet head allows ratchet handle to travel without removing from fastener.

Reversible switch enables ratchet to move from either direction.

Socket quick release system for easy socket changes.

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents ratchet handles from corrosion.
- **72 teeth** needs 5° space requirement for each turn.
- **Reversible switch** enables ratchet to move from either direction.
- **Socket quick release system** for easy socket changes.
- Small head profile.
- Superior life-time test.

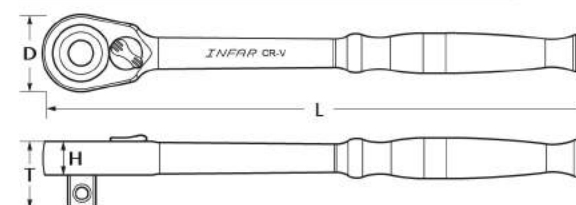


### MINI HEAD RATCHET HANDLE

MEETS OR EXCEEDS A.N.S.I. DIN STANDARDS

Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish  
Feature | 72 Teeth  
Metal Handle

| Drive (inch) | Wt. (g) | D (mm) | T (mm) | H (mm) | L (mm) |
|--------------|---------|--------|--------|--------|--------|
| 1/4 (6.35mm) | 121     | 22.3   | 21.0   | 10.5   | 145    |
| 3/8 (9.5mm)  | 217     | 26.8   | 26.5   | 12.5   | 190    |
| 1/2 (12.7mm) | 423     | 34.5   | 33.0   | 15.0   | 245    |

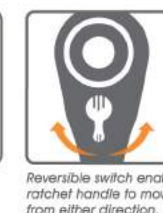


### MINI HEAD EXTRA LONG RATCHET HANDLE

MEETS OR EXCEEDS A.N.S.I. DIN STANDARDS

Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish  
Feature | 72 Teeth  
Metal Handle

| Drive (inch) | Wt. (g) | D (mm) | T (mm) | H (mm) | L (mm) |
|--------------|---------|--------|--------|--------|--------|
| 3/8 (9.5mm)  | 287     | 26.8   | 26.5   | 12.5   | 280    |
| 1/2 (12.7mm) | 598     | 34.5   | 33.0   | 15.0   | 384    |



## MINI HEAD RATCHET HANDLE



Ratchet head allows ratchet handle to travel without removing from fastener.

Reversible switch enables ratchet to move from either direction.

Socket quick release system for easy socket changes.

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents ratchet handles from corrosion.
- **72 teeth** needs 5° space requirement for each turn.
- **Reversible switch** enables ratchet to move from either direction.
- **Socket quick release system** for easy socket changes.
- Small head profile.
- Superior life-time test.



5° space requirement for each turn.



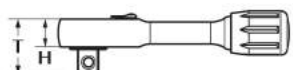
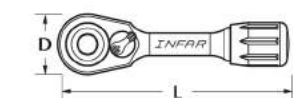
Reversible switch enables ratchet handle to move from either direction.

## MINI HEAD STUBBY RATCHET HANDLE

MEETS OR EXCEEDS A.N.S.I. DIN STANDARDS

Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish  
Feature | 72 Teeth  
Metal Handle

| Drive (inch) | Wt. (g) | D (mm) | T (mm) | H (mm) | L (mm) |
|--------------|---------|--------|--------|--------|--------|
| 1/4 (6.35mm) | 85      | 22.3   | 21.0   | 10.5   | 94     |
| 3/8 (9.5mm)  | 128     | 26.8   | 26.5   | 12.5   | 100    |



## MINI HEAD STUBBY RATCHET HANDLE WITH CAP

MEETS OR EXCEEDS A.N.S.I. DIN STANDARDS

Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish  
Feature | 72 Teeth  
ABS Cap

| Drive (inch) | Wt. (g) | D (mm) | T (mm) | H (mm) | L (mm) |
|--------------|---------|--------|--------|--------|--------|
| 1/4 (6.35mm) | -       | 22.3   | 21.0   | 10.5   | 95     |
| 3/8 (9.5mm)  | -       | 26.8   | 26.5   | 12.5   | 103    |



Work with extension bar to reach deeper space.

## FLEXIBLE HEAD RATCHET HANDLE



Flexible head tilts 180° at any interval with continuous head tension.

Ratchet head allows ratchet handle to travel without removing from fastener.

Reversible switch enables ratchet to move from either direction.

Socket quick release system for easy socket changes.

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents ratchet handles from corrosion.
- **72 teeth** needs 5° space requirement for each turn.
- **Reversible switch** enables ratchet to move from either direction.
- **Socket quick release system** for easy socket changes.
- **Flexible head** tilts 180° at any interval with continuous head tension.
- Superior life-time test.



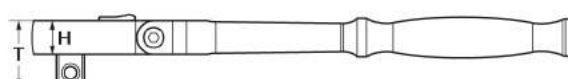
Flexible head tilts 180° at any interval with continuous head tension.



5° space requirement for each turn.



Reversible switch enables ratchet handle to move from either direction.



## FLEXIBLE HEAD RATCHET HANDLE

MEETS OR EXCEEDS A.N.S.I. DIN STANDARDS

Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish  
Feature | 72 Teeth  
180° Flexible Ratchet Head  
Metal Handle

| Drive (inch) | Wt. (g) | D (mm) | T (mm) | H (mm) | L (mm) |
|--------------|---------|--------|--------|--------|--------|
| 1/4 (6.35mm) | 126     | 22.3   | 21.0   | 10.5   | 145    |
| 3/8 (9.5mm)  | 234     | 26.8   | 26.5   | 12.5   | 190    |
| 1/2 (12.7mm) | 458     | 34.5   | 33.0   | 15.0   | 245    |

## FLEXIBLE HEAD STUBBY RATCHET HANDLE

MEETS OR EXCEEDS A.N.S.I. DIN STANDARDS

Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish  
Feature | 72 Teeth  
180° Flexible Ratchet Head  
Metal Handle

| Drive (inch) | Wt. (g) | D (mm) | T (mm) | H (mm) | L (mm) |
|--------------|---------|--------|--------|--------|--------|
| 1/4 (6.35mm) | 95      | 22.3   | 21.0   | 10.5   | 94     |
| 3/8 (9.5mm)  | 154     | 26.8   | 26.5   | 12.5   | 100    |

## RATCHET HANDLE WITH COUPLER

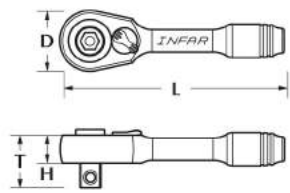
- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents ratchet handles from corrosion.
- **72 teeth** needs 5° space requirement for each turn.
- **Reversible switch** enables ratchet to move from either direction.
- Work with 1/4" drive sockets and 1/4" hex bits.
- Small head profile.
- Superior life-time test.



5° space requirement for each turn.



Reversible switch enables ratchet handle to move from either direction.

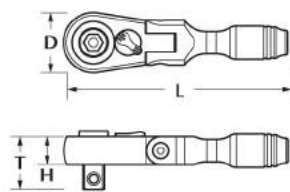


### MINI HEAD STUBBY RATCHET HANDLE WITH COUPLER

MEETS OR EXCEEDS  
**A.N.S.I. DIN**  
STANDARDS  
Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish  
Feature | 72 Teeth  
Metal Handle

| Drive (inch) | Hex (inch)   | Wt. (g) | D (mm) | T (mm) | H (mm) | L (mm) |
|--------------|--------------|---------|--------|--------|--------|--------|
| 1/4 (6.35mm) | 1/4 (6.35mm) | 87      | 22.3   | 21.0   | 10.5   | 94     |

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents ratchet handles from corrosion.
- **72 teeth** needs 5° space requirement for each turn.
- **Reversible switch** enables ratchet to move from either direction.
- **Flexible head** tilts 180° at any interval with continuous head tension.
- Work with 1/4" drive sockets and 1/4" hex bits.
- Superior life-time test.



### FLEXIBLE HEAD STUBBY RATCHET HANDLE WITH COUPLER

MEETS OR EXCEEDS  
**A.N.S.I. DIN**  
STANDARDS  
Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish  
Feature | 72 Teeth  
180° Flexible Ratchet Head  
Metal Handle

| Drive (inch) | Hex (inch)   | Wt. (g) | D (mm) | T (mm) | H (mm) | L (mm) |
|--------------|--------------|---------|--------|--------|--------|--------|
| 1/4 (6.35mm) | 1/4 (6.35mm) | 96      | 22.3   | 21.0   | 10.5   | 94     |



5° space requirement for each turn.

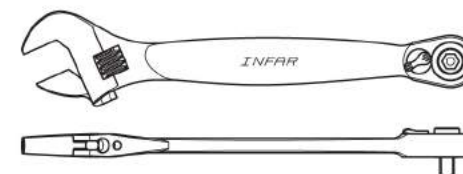


Reversible switch enables ratchet handle to move from either direction.

## NEW INNOVATION RATCHET ADJUSTABLE WRENCH & RATCHET COMBINATION



- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents ratchet handles from corrosion.
- **72 teeth** needs 5° space requirement for each turn.
- **Reversible switch** enables ratchet to move from either direction.
- Work with 1/4" drive sockets and 1/4" hex bits.
- Small head profile.
- Superior life-time test.



### ADJUSTABLE WRENCH & RATCHET COMBINATION

Material | Chrome Vanadium Steel  
Surface | Matt Finish  
Feature | 72 Teeth  
Adjustable Open End

| Drive (inch) | Hex (inch)   | Size (mm) | Wt. (g) | L (mm) |
|--------------|--------------|-----------|---------|--------|
| 1/4 (6.35mm) | 1/4 (6.35mm) | 19.2      | 198     | 203    |



Reversible switch enables ratchet handle to move from either direction.



5° space requirement for each turn.

## ROTATABLE HEAD RATCHET HANDLE

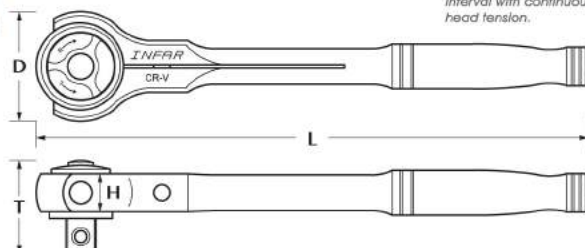
- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents ratchet handles from corrosion.
- **72 teeth** needs 5° space requirement for each turn.
- **Socket quick release system** for easy socket changes.
- **Rotatable head** tilts more than 180° at any interval with continuous head tension.
- Superior life-time test.



### ROTATABLE HEAD RATCHET HANDLE

Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish  
Feature | 72 Teeth  
Metal Handle

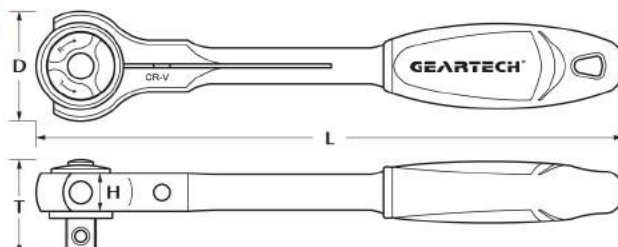
| Drive (inch) | Wt. (g) | D (mm) | T (mm) | H (mm) | L (mm) |
|--------------|---------|--------|--------|--------|--------|
| 1/4 (6.35mm) | 142     | 31.0   | 25.4   | 11.0   | 143    |
| 3/8 (9.5mm)  | 412     | 43.0   | 35.5   | 15.0   | 225    |
| 1/2 (12.7mm) | 680     | 49.0   | 41.0   | 17.0   | 288    |



### ROTATABLE HEAD RATCHET HANDLE

Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish  
Feature | 72 Teeth  
TPR & PP Handle

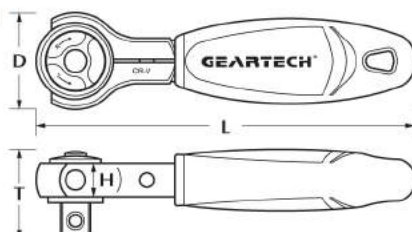
| Drive (inch) | Wt. (g) | D (mm) | T (mm) | H (mm) | L (mm) |
|--------------|---------|--------|--------|--------|--------|
| 1/4 (6.35mm) | 138     | 31.0   | 25.4   | 11.0   | 150    |
| 3/8 (9.5mm)  | 382     | 43.0   | 35.5   | 15.0   | 234    |
| 1/2 (12.7mm) | 666     | 49.0   | 41.0   | 17.0   | 308    |



### ROTATABLE HEAD STUBBY RATCHET HANDLE

Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish  
Feature | 72 Teeth  
TPR & PP Handle

| Drive (inch) | Wt. (g) | D (mm) | T (mm) | H (mm) | L (mm) |
|--------------|---------|--------|--------|--------|--------|
| 1/4 (6.35mm) | 112     | 32.0   | 25.4   | 11.0   | 112    |
| 3/8 (9.5mm)  | 268     | 44.0   | 35.5   | 15.0   | 145    |
| 1/2 (12.7mm) | 366     | 44.0   | 39.5   | 15.0   | 170    |



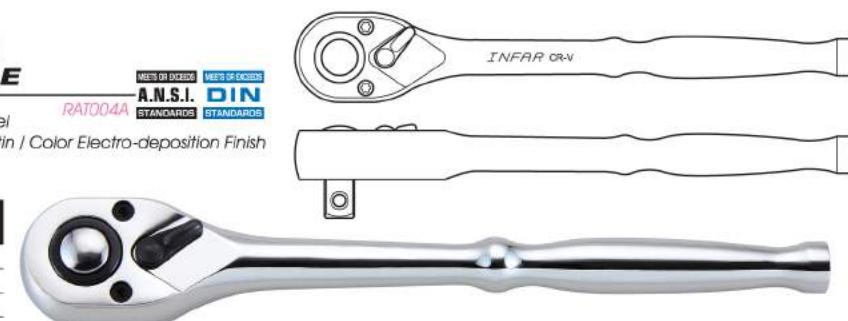
5° space requirement for each turn.

## RATCHET HANDLE

### REGULAR STYLE RATCHET HANDLE

Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish  
Feature | 45 / 72 Teeth  
Metal Handle

| Drive (inch) | Wt. (g) | L (mm) |
|--------------|---------|--------|
| 1/4 (6.35mm) | 140     | 139    |
| 3/8 (9.5mm)  | 300     | 200    |
| 1/2 (12.7mm) | 567     | 250    |



### REGULAR STYLE RATCHET HANDLE

Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish  
Feature | 45 / 72 Teeth  
TPR & PP Handle

| Drive (inch) | Wt. (g) | L (mm) |
|--------------|---------|--------|
| 1/4 (6.35mm) | 126     | 145    |
| 3/8 (9.5mm)  | 295     | 205    |
| 1/2 (12.7mm) | 582     | 255    |
| 1/2 (12.7mm) | 1016    | 500    |



### REDUCED STYLE RATCHET HANDLE

Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish  
Feature | 45 / 72 Teeth  
TPR & PP Handle

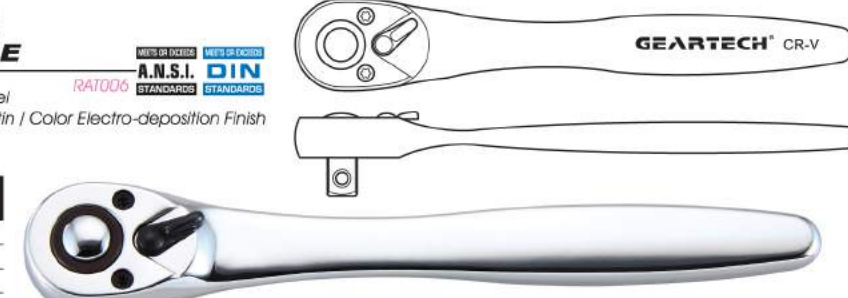
| Drive (inch) | Wt. (g) | L (mm) |
|--------------|---------|--------|
| 1/4 (6.35mm) | 135     | 154    |
| 3/8 (9.5mm)  | 300     | 205    |
| 1/2 (12.7mm) | 580     | 258    |



### REDUCED STYLE RATCHET HANDLE

Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish  
Feature | 45 / 72 Teeth  
Metal Handle

| Drive (inch) | Wt. (g) | L (mm) |
|--------------|---------|--------|
| 1/4 (6.35mm) | 137     | 144    |
| 3/8 (9.5mm)  | 317     | 201    |
| 1/2 (12.7mm) | 581     | 251    |



### STUBBY RATCHET HANDLE

Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin / Color Electro-deposition Finish  
Feature | 45 / 72 Teeth  
Metal Handle

| Drive (inch) | Wt. (g) | L (mm) |
|--------------|---------|--------|
| 1/4 (6.35mm) | 106     | 95     |
| 3/8 (9.5mm)  | 212     | 115    |
| 1/2 (12.7mm) | 406     | 138    |

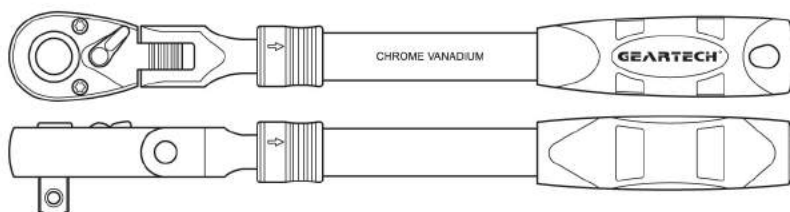


8° space requirement for each turn.



5° space requirement for each turn.

## EXTENDABLE RATCHET HANDLE



### FLEXIBLE HEAD EXTENDABLE RATCHET HANDLE

FXRAT034BEX

MEETS OR EXCEEDS  
**A.N.S.I.**  
STANDARDS

MEETS OR EXCEEDS  
**DIN**  
STANDARDS

Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin Finish  
Feature | 72 Teeth  
11 Positions on Flexible Head  
TPR & PP Handle

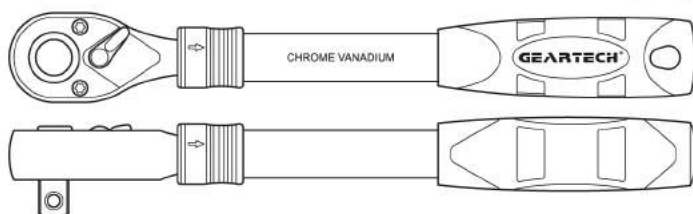
| Drive<br>(inch) | Wt.<br>(g) | Min L<br>(mm) | Locking<br>Position | Max L<br>(mm) |
|-----------------|------------|---------------|---------------------|---------------|
| 1/4 (6.35mm)    | 206        | 175           | 3                   | 225           |
| 3/8 (9.5mm)     | 506        | 249           | 4                   | 349           |
| 1/2 (12.7mm)    | 1048       | 352           | 6                   | 492           |



5° space requirement for each turn.



Flexible head tilts 180° at any interval with continuous head tension.



### EXTENDABLE RATCHET HANDLE

RAT034BEX

MEETS OR EXCEEDS  
**A.N.S.I.**  
STANDARDS

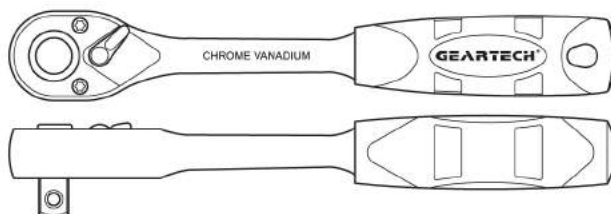
MEETS OR EXCEEDS  
**DIN**  
STANDARDS

Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin Finish  
Feature | 72 Teeth  
TPR & PP Handle

| Drive<br>(inch) | Wt.<br>(g) | Min L<br>(mm) | Locking<br>Position | Max L<br>(mm) |
|-----------------|------------|---------------|---------------------|---------------|
| 1/4 (6.35mm)    | 140        | 152           | 3                   | 202           |
| 3/8 (9.5mm)     | 300        | 202           | 4                   | 302           |
| 1/2 (12.7mm)    | 567        | 308           | 6                   | 448           |



5° space requirement for each turn.



### REGULAR STYLE RATCHET HANDLE

RAT034B

MEETS OR EXCEEDS  
**A.N.S.I.**  
STANDARDS

MEETS OR EXCEEDS  
**DIN**  
STANDARDS

Material | Chrome Vanadium Steel  
Surface | Mirror / Matt / Micro Satin Finish  
Feature | 72 Teeth  
TPR & PP Handle

| Drive<br>(inch) | Wt.<br>(g) | Min L<br>(mm) | Locking<br>Position | Max L<br>(mm) |
|-----------------|------------|---------------|---------------------|---------------|
| 1/4 (6.35mm)    | -          | 150           | 5                   | 200           |
| 3/8 (9.5mm)     | 408        | 255           | 6                   | 370           |
| 1/2 (12.7mm)    | 703        | 290           | 7                   | 430           |



5° space requirement for each turn.

