

## Datasheet

# 13mm Ratchet Spanner Pivot Head Length

RS Stock number [817-264](#)



### Specification:

- Material: Drop forged chrome vanadium steel (cr-v#6140) for wrenches body, chrome molybdenum steel (scm-440) for ratchet gear and pawl.
- Finish: Flat panel, chrome plated and mirror polish wrench body, phosphate finish for ratcheting gear.
- Hardness: heat treated to HRC 42~48 for wrench body, HRC 48~52 for ratcheting gear and pawl.

### Contents:

1 pc- 13mm flexible head ratcheting gear wrenches - (72 teeth, overall length-180mm, net weight-105 grams)

### Remarks:

Hardness of wrench body meets din 899-row ii; torque tests of box end meet din 899-row a and open end meet din 899-row c and go, no-go gauges of both box and open end meet din 475 part row 1 requirements.



**Size overall length torque test (min)**

8 mm	136.0	+/- 1.50 mm	(13.30, 34.50 nt-m)
9 mm	143.0	+/- 1.50 mm	(18.40, 45.40 nt-m)
10 mm	159.0	+/- 1.50 mm	(24.80, 58.10 nt-m)
11 mm	168.0	+/- 1.50 mm	(32.30, 72.70 nt-m)
12 mm	174.0	+/- 1.50 mm	(41.20, 89.10 nt-m)
13 mm	180.0	+/- 1.50 mm	(51.60, 107.00 nt-m)
14 mm	190.0	+/- 1.50 mm	(63.50, 128.00 nt-m)
15 mm	200.0	+/- 1.50 mm	(77.00, 150.00 nt-m)
16 mm	216.0	+/- 1.50 mm	(92.30, 175.00 nt-m)
17 mm	233.0	+/- 1.50 mm	(107.0, 201.0 nt-m)
18 mm	239.0	+/- 1.50 mm	(128.0, 230.0 nt-m)
19 mm	248.0	+/- 1.50 mm	(149.0, 261.0 nt-m)