



The Ingersoll Rand 170/1770 Series ratchets deliver high performance with an exceptional value for money.

- 81 Nm (60 ft-lb) of maximum torque.
- Heat-treated head provides exceptional durability.
- Variable-speed lever allows precise delivery of power and speed.

## Specifications at 6.2 bar (90 psi)

Part Number	1770
Ordering number	80103799
Drive size (square)	1/2 in
Other available versions:	
- 3/8" square drive	170

### PERFORMANCE

Working torque	10 - 60 ft-lb / 14 - 81 Nm
Maximum torque	60 ft-lb / 81 Nm
Recommended fastener size	3/8 in / M10
Free speed	160 rpm

### AIR SYSTEM

Air Inlet (NPT)	1/4 in
Minimum hose size	5/16 in / 8 mm
Average air consumption	4.0 CFM / 113 L/min
Air consumption at load	21.3 CFM / 600 L/min

### NOISE & VIBRATION

Sound pressure / power (ISO15744)	94.8 / 105.8 dB(A)
Vibration level / measurement uncertainty (ISO28927)	2.8 / 0.7 m/s <sup>2</sup>

### WEIGHT & DIMENSIONS

Tool weight	2.57 lb / 1.17 kg
Tool length	10.3 in / 262 mm
Head dimensions (W x H)	1.57 x 1.22 in / 40 x 31 mm
Shipping weight	2.90 lb / 1.32 kg
Shipping dimensions (L x W x H)	76 x 305 x 55 mm
UPC / EAN code	6 63023 02066 2
Origin	Made in China





### SK4M14

81287351

1/2" Impact socket set (14 pcs) (10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23 and 24 mm)

### Impact sockets

For the complete range, see our accessory catalogue.



### SK4M18

81287385

1/2" Impact socket set (18 pcs) (10, 11, 13, 14, 17, 19, 21, 22, 24, 13L, 14L, 21L, 24L, 17L, 19L and 21L mm, extension 125 mm)

### 33104

91486330

Hose whip, 1/4" NPT, 6 mm inside diameter, 30 cm (1 ft)



### 77NMC2

88104070

7N7/7S7 Series nipple, 1/4" male thread, 7.2 mm bore (EURO 7.2 - 7.4)



### RH-8

92536036

PVC hose, 8 mm inside diameter, 30 m



### RH-10

92536044

PVC hose, 10 mm inside diameter, 30 m



### Filters, regulators, lubricators

For the complete range, see our accessory catalogue.



### 10Z4

03875671

Oil, Class 1, no. 10, 0.12 L



### 1770-TRK1

80147077

Ratchet head service kit



### IB6NMC2

88103015

IBN/IBS Series nipple, 1/4" male thread, 6 mm bore (ISO6150B / MIL-C4109)

### Quick Release Couplings

For the complete range, see our accessory catalogue.



### CO-1113

56753098

Hose clamps, 11-13 mm outside diameter, 100 pcs



### CO-1315

56753106

Hose clamps, 13-15 mm outside diameter, 100 pcs



### Lubricants

For the complete range, see our accessory catalogue.

