



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 inMinimum hose size5/16 in / 8 mmAverage air consumption4.0 CFM / 113 L/minAir consumption at load21.3 CFM / 600 L/min

NOISE & VIBRATION

Sound pressure / power (ISO15744)

Vibration level / measurement uncertainty (ISO28927)

94.8 / 105.8 dB(A)

2.8 / 0.7 m/s²

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







1770 ACCESSORIES



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)



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)



Impact sockets

For the complete range, see our accessory catalogue.



33104

91486330

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



IB6NMC2

88103015

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



77NMC2

88104070

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



Quick Release Couplings

For the complete range, see our accessory catalogue.



RH-8

92536036

PVC hose, 8 mm inside diameter, 30 m



CO-1113

56753098

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



RH-10

92536044

PVC hose, 10 mm inside diameter, 30 m



CO-1315

56753106

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



Filters, regulators, lubricators

For the complete range, see our accessory catalogue.



10Z4

03875671

Oil, Class 1, no. 10, 0.12 L



Lubricants

For the complete range, see our accessory catalogue.



1770-TRK1

80147077

Ratchet head service kit

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