1770

1/2" ratchet



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/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**

CE

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Industrial Technologies

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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