



1 Series

Time-tested design provides repeatable results, day in and day out, at an economical price.

Features

- Torque range: 2.7 – 45 in-lbs (0.3 – 5.1 Nm)
- Speeds: 250 – 2,000 rpm
- Compact and lightweight
- Coated grip for operator comfort
- Recommended for applications where precise torque control is required



1RTMS1

ADJUSTABLE SHUT OFF CLUTCH TYPE									
PISTOL									
Model	in-lbs (Nm)	in-lbs (Nm)	in-lbs (Nm)	rpm	lbs (kg)	in (mm)	in (mm)	in	cfm (L/min)
CC TRIGGER + PUSH-TO-START									
1RTMS1	4.4 – 15.9 (0.5 – 1.8)	6.2 – 20.4 (0.7 – 2.3)	–	1,650	1.5 (0.7)	8.5" (217)	0.7" (17)	1/4" ⌀	13 (368)
1RTNS1	2.7 – 15.9 (0.3 – 1.8)	4.4 – 23.0 (0.5 – 2.6)	9.7 – 30.1 (1.1 – 3.4)	1,000	1.5 (0.7)	8.5" (217)	0.7" (17)	1/4" ⌀	13 (368)
1RTQS1	2.7 – 15.9 (0.3 – 1.8)	4.4 – 23.0 (0.5 – 2.6)	9.7 – 45.1 (1.1 – 5.1)	500	1.5 (0.7)	8.7" (222)	0.7" (17)	1/4" ⌀	13 (368)
INLINE									
Model	in-lbs (Nm)	in-lbs (Nm)	in-lbs (Nm)	rpm	lbs (kg)	in (mm)	in (mm)	in	cfm (L/min)
CC LEVER START									
1IRLS1	2.7 – 15.9 (0.3 – 1.8)	4.4 – 23 (0.5 – 2.6)	9.7 – 30.1 (1.1 – 3.4)	1,000	1.1 (0.5)	9.2" (234)	0.6" (14)	1/4" ⌀	13 (368)
CC PUSH-TO-START									
1IRPLS1	4.4 – 13.3 (0.5 – 1.5)	–	–	2,800	1.1 (0.5)	8.4" (213)	0.6" (14)	1/4" ⌀	13 (368)
1IRPMS1	4.4 – 15.9 (0.5 – 1.8)	6.2 – 20.4 (0.7 – 2.3)	–	1,650	1.1 (0.5)	8.7" (222)	0.6" (14)	1/4" ⌀	13 (368)
1IRPNS1	2.7 – 15.9 (0.3 – 1.8)	4.4 – 23 (0.5 – 2.6)	9.7 – 30.1 (1.1 – 3.4)	1,000	1.1 (0.5)	8.7" (222)	0.6" (14)	1/4" ⌀	13 (368)
1IRPQS1	2.7 – 15.9 (0.3 – 1.8)	4.4 – 23 (0.5 – 2.6)	8.9 – 45.1 (1.0 – 5.1)	500	1.1 (0.5)	8.7" (222)	0.7" (17)	1/4" ⌀	13 (368)
CUSHION CLUTCH CLUTCH TYPE									
PISTOL									
Model	in-lbs (Nm)	in-lbs (Nm)	in-lbs (Nm)	rpm	lbs (kg)	in (mm)	in (mm)	in	cfm (L/min)
CC TRIGGER + PUSH-TO-START									
1IRAMC1	2.5 – 15.9 (0.3 – 1.8)	6.2 – 20.4 (0.7 – 2.3)	–	1,650	1.5 (0.7)	8.5" (217)	0.7" (17)	1/4" ⌀	13 (368)
1IRANC1	1.5 – 15.9 (0.2 – 1.8)	4.4 – 23.0 (0.5 – 2.6)	9.7 – 30.1 (1.1 – 3.4)	1,000	1.5 (0.7)	8.5" (217)	0.7" (17)	1/4" ⌀	13 (368)
INLINE									
Model	in-lbs (Nm)	in-lbs (Nm)	in-lbs (Nm)	rpm	lbs (kg)	in (mm)	in (mm)	in	cfm (L/min)
CC LEVER START									
1IRLMC1	4.4 – 15.9 (0.5 – 1.8)	6.2 – 20.4 (0.7 – 2.3)	–	1,650	1.1 (0.5)	8.7" (222)	0.6" (14)	1/4" ⌀	13 (368)
1IRLNC1	2.7 – 15.9 (0.3 – 1.8)	4.4 – 23.0 (0.5 – 2.6)	9.7 – 30.1 (1.1 – 3.4)	1,000	1.1 (0.5)	8.7" (222)	0.6" (14)	1/4" ⌀	13 (368)
CC PUSH-TO-START									
1IRPMC1	4.4 – 15.9 (0.5 – 1.8)	6.2 – 20.4 (0.7 – 2.3)	–	1,650	1.1 (0.5)	8.7" (222)	0.6" (14)	1/4" ⌀	13 (368)
1IRPNC1	2.7 – 15.9 (0.3 – 1.8)	4.4 – 23.0 (0.5 – 2.6)	9.7 – 30.1 (1.1 – 3.4)	1,000	1.1 (0.5)	8.7" (222)	0.6" (14)	1/4" ⌀	13 (368)

Service and Accessories

Manuals:

- 16574550
- 80167265

Accessories:

- Torque arm: QTA010
- Spring balancer, see page 13
- Suspension bail: 3RA-365
- Exhaust hose: 3RL-284

Kits:

- Tune-up kit: 3RA-TK2

Email: sales@appliedtorque.co.uk

Unit S Trecenydd Industrial Estate

Trecenydd

Caerphilly

CF83 2RZ

Tel: 02920 888883

Unit 6 Northpoint

30 Stephenson Street

Hillington Park

Glasgow

G52 4JD

Tel: 0141 8101440

Series	73 dBa	1/8" NPT	1/4" (6 mm)
1			

irttools.com

