



Part No.	Stroke mm inch	C	L ±0.4 ±0.015
•C.070.007	07 .28	49 1.93	56 2.205
C.070.010	10 .39	52 2.05	62 2.441
C.070.013	12.7 .50	54.7 2.15	67.4 2.654
•C.070.015	15 .59	57 2.24	72 2.835
•C.070.025	25 .98	67 2.64	92 3.622
•C.070.038	38 1.50	80 3.15	118 4.646
•C.070.050	50 1.97	92 3.62	142 5.591
C.070.063	63.5 2.50	108.5 4.27	172 6.772
•C.070.080	80 3.15	125 4.92	205 8.071
C.070.100	100 3.94	145 5.71	245 9.646
C.070.125	125 4.92	170 6.69	295 11.614

• Preferred Sizes

Threaded Body Options:

	TB2	TB1
Thread	M20 x 1.5	3/4"-16

Force Chart	Initial lb. daN	Final lb. daN	Pressure psi bar
Yellow - YW	154 68	208 93	2560 177
Red - RD	115 51	156 69	1920 132
Blue - BU	77 34	104 46	1280 88
Green - GR	38 17	52 23	640 44
Black - BK	See Charts		

On-Contact Force – Adjustable Black Model

Imperial

Pressure (psi)	Force (lb.-f)
2560	154
2200	132
2000	120
1750	105
1500	90
1000	60
500	30

$$P = F \div .060 \quad F = P \times .060$$

Metric

Pressure (bar)	Force (daN)
177	68
150	57
125	48
100	38
75	29
50	19
35	13

$$P = F \div 0.38 \quad F = P \times 0.38$$

Ordering Example:

C.070.007.TB2.GR

Part Number:
Includes Series, Model and Stroke Length

Mount Option:
TB2 and TB1

Force:

YW, RD, BU, GR

BK – Black adjustable model - specify pressure:
35 – 177 bar (500 – 2560 psi).

Ordering Example: C.070.007TB2.BK.150

Micro 70[®] Threaded Body

Micro Series Nitrogen Gas Springs

Jam Nut

	C70-JN2	C70-JN1
A	10 .39	10.7 .42
B	M20 x 1.5	3/4"-16
C	30 1.18	28.6 1.13
D	34.6 1.36	33 1.30
Max. Torque	lb-in	300
	N-m	34

Installation & Removal Tool

RT-50 Tool

12 mm

13 mm

RT-50-C4-0 shown

DADCO's RT – Ratcheting Tool facilitates installation and removal of Dadco's Micro Series Threaded Body Style Nitrogen Gas Springs and Dadco's SL.16 and E.16 Nitrogen Gas Stock Lifters. The RT-50 Tool is available with a variety of internal and external hex drives to suit each threaded body model.
For more information, reference Bulletin B04139C

C4

Hex Drive: 12 mm External; Hardened Steel
 Fits Springs: **C.070.TB1 and TB2**
 Max Torque: 200 lb-in (22 N-m)
 Bit Size: 12 mm
Bit Part Number: RTB-C4

Ordering Example:

RT-50-C4-0

Part Number: _____
 Includes Tool Model

12mm End Bit: _____
 C1, C4, E1 or S1 (0=No Bit)

13mm End Bit: _____
 C2, C3 or S2 (0=No Bit)