

# DADCO®

Reduced Impact Cushion – RIC™

90.10R Series

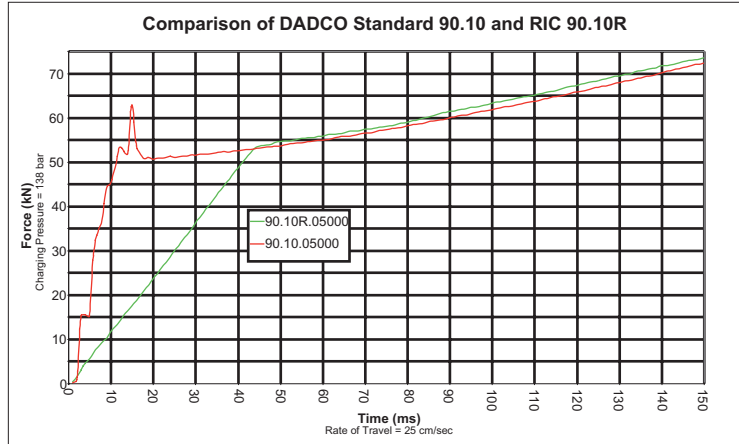
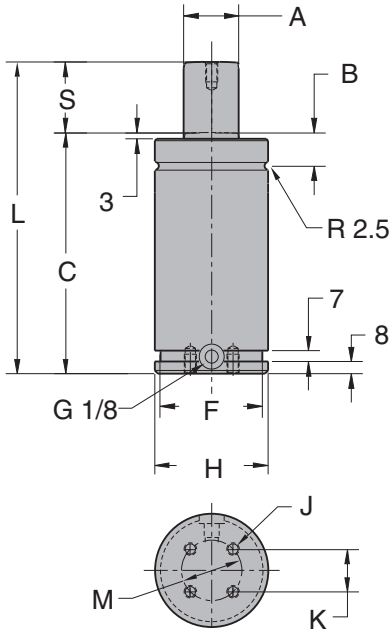


***Minimize Press Spike & Pad Bounce***

DADCO adds an internal cushion to its ISO model in the 90.10R Series. The cushion automatically adjusts to suit the desired charging pressure.

- Mechanical shock and noise are reduced on initial impact.
- Pad bounce is diminished, improving transfer rates and part quality.

### TO - Basic Model



Model	A	B	F	H	J	K	M
90.10R.03000	ø50	24	ø87	ø95	4xM8	42.4	ø60
90.10R.05000	ø65	25.5	ø112	ø120	4xM10	56.6	ø80
90.10R.07500	ø80	27.5	ø142	ø150	4xM10	70.7	ø100

90.10R.03000 – 30 kN / 3 tons			
Part No.	S	C	L
90.10R.03000.025	25	145	170
.038	37.5	157.5	195
.050	50	170	220
.063	62.5	182.5	245
.080	80	200	280
.100	100	220	320
.125	125	245	370
.160	160	280	440
.200	200	320	520
.300	300	420	720

90.10R.05000 – 50 kN / 5 tons			
Part No.	S	C	L
90.10R.05000.025	25	165	190
.038	37.5	177.5	215
.050	50	190	240
.063	62.5	202.5	265
.080	80	220	300
.100	100	240	340
.125	125	265	390
.160	160	300	460
.200	200	340	540
.300	300	440	740

90.10R.07500 – 75 kN / 7.5 tons			
Part No.	S	C	L
90.10R.07500.025	25	180	205
.038	37.5	192.5	230
.050	50	205	255
.063	62.5	217.5	280
.080	80	235	315
.100	100	255	355
.125	125	280	405
.160	160	315	475
.200	200	355	555
.300	300	455	755

Additional stroke lengths available; contact DADCO for more information.

### Ordering Information:

**90.10R.03000.025.TO.C.150**

#### Part Number:

Includes Series, Model and Stroke Length

#### Mount Option:

For a complete selection of welded and attachable mounts see catalog 99C102A.  
When not specified, default is Basic Model = TO

#### Charging Pressure:

15-150 bar or 220-2175 psi. When not specified, default is 150 bar.

#### Operating System:

Can be operated self-contained or linked.  
C = Self-Contained, F = Open Flow Fitting.  
When not specified, default is C.

Contact DADCO for availability of the Reduced Impact Cushion – RIC™ in other models.