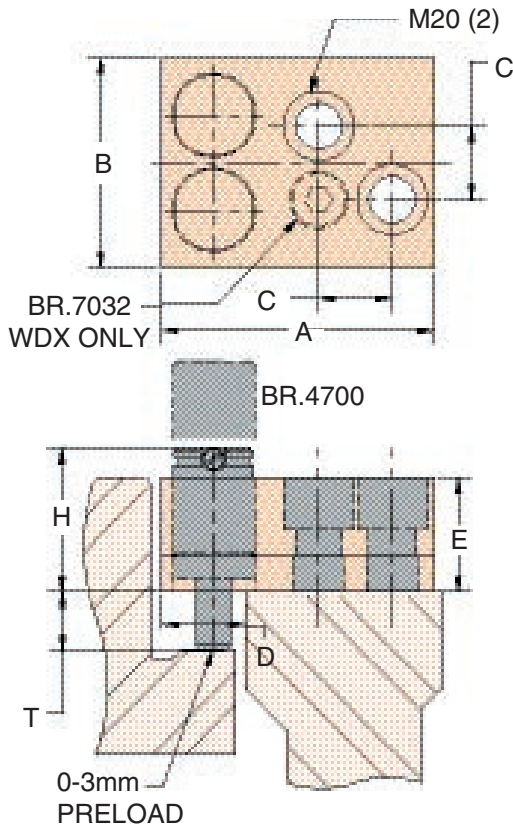


Pad Bounce Reducer

DADCO's Pad Bounce Reducer dampens pad bounce resulting from inertia of the lower pad on the return stroke. The lower pad is stabilized by locating a minimum of four Pad Bounce Reducers at the corners of the die shoe around the pad. Once the pad returns to home position, the bounce is minimized improving the placement of the stamped part. DADCO's Pad Bounce Reducer may be used to replace the keepers. Be sure the upper die accommodates sufficient clearance for gas springs.



Dimensions – mm

	BR.1300	BR.2100	BR.4700	BR.7032
A	127	127	127	130
B	85	85	85	100
C	35	35	35	35
D	36	36	36	40
E	59	59	54	55
H	73	72	142	68.5
T	23	22	25	27.5

BR.1300 and BR.7032

Pressure psi bar	Force lb. kN	Binder Weight 50% Reduction
2175 150	1327 5.90	5,300
1813 125	1106 4.92	4,400
1450 100	885 3.93	3,500

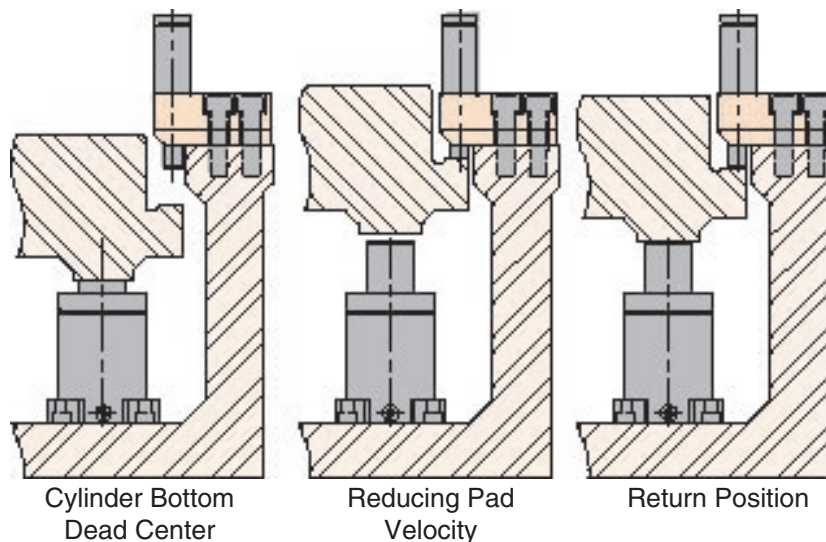
BR.2100

Pressure psi bar	Force lb. kN	Binder Weight 50% Reduction
2175 150	2115 9.41	8,500
1813 125	1762 7.84	7,000
1450 100	1410 6.27	5,600

BR.4700

Pressure psi bar	Force lb. kN	Binder Weight 50% Reduction
2175 150	4768 21.21	19,100
1813 125	3973 17.67	15,900
1450 100	3178 14.14	12,700
1088 75	2384 10.60	9,500
725 50	1589 7.07	6,400

Binder weight shows the max binder weight to achieve a reduction of 50%.
If the binder weight is less than this number, the reduction is greater.



Ordering Information: (set of four required per die)

- BR.1300.150* – Includes 2 DADCO LJ.300.032.TO gas springs
- BR.2100.150* – Includes 2 DADCO U.0600.032.TO gas springs
- BR.4700.150* – Includes 2 DADCO SC.01000.032.TO gas springs
- BR.7032.150* – FORD WDX4-80-07032 Assembly

*Default charging pressure is 150 bar if not specified.

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