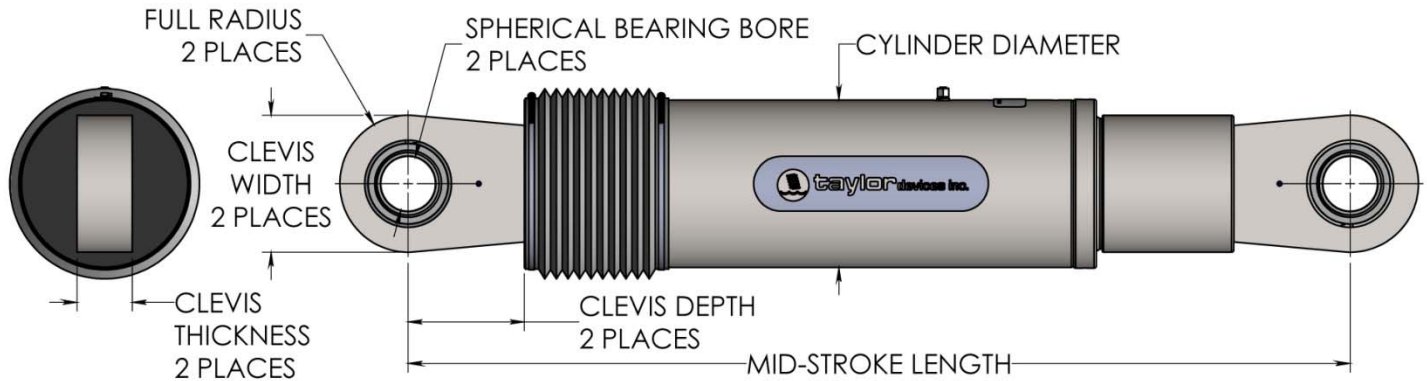




taylor devices inc.

FLUID VISCOUS DAMPERS & LOCK-UP DEVICES



FORCE (KIP)	TAYLOR DEVICES MODEL NUMBER	SPHERICAL BEARING BORE DIAMETER (IN)	MID-STROKE LENGTH (IN)	STROKE (IN)	CLEVIS THICKNESS (IN)	BEARING THICKNESS (IN)	MAXIMUM CLEVIS WIDTH (IN)	CLEVIS DEPTH (IN)	MAXIMUM CYLINDER DIAMETER (IN)	WEIGHT (LB)
55	17120	1.50	34.13	±3	1.67	1.31	4	3.25	4½	90
110	17130	2.00	42.00	±4	2.16	1.75	5	4.00	5¾	180
165	17140	2.25	47.00	±4	2.31	1.97	6	5.10	7¼	300
220	17150	2.75	48.75	±4	2.78	2.40	7¼	5.88	8¾	425
330	17160	3.00	51.75	±4	3.03	2.62	8	6.38	9½	550
440	17170	3.50	62.00	±5	3.56	3.06	9¼	7.50	11¼	900
715	17180	4.00	62.00	±5	5.56/4.60*	3.50	11¼/12¾*	8.25	13¾	1550
900	17190	5.00	74.00	±5	5.56	4.38	12¾	8.25	16¾	2650
1450	17200	6.00	84.00	±5	6.06	4.75	13¾	12.00	20¾	4100
1800	17210	7.00	88.25	±5	7.00	5.25	16¾	12.50	22¾	5500

NOTE: VARIOUS STROKES ARE AVAILABLE, FROM ±2 TO ±36 IN. FORCE CAPACITY MAY BE REDUCED FOR STROKE LONGER THAN STROKE LISTED IN THE TABLE. ANY STROKE CHANGE FROM THE STANDARD STROKE VERSION DEPICTED CHANGES THE MIDSTROKE LENGTH BY 5 IN. PER ±1 IN. OF STROKE.

EXAMPLE: 220 KIP ± 4 IN. STROKE, MID-STROKE LENGTH IS 48.75 IN
 220 KIP ±6 INCHES STROKE, 6-4=2 TIMES 5 = 10
 48.75+10 = 58.75 INCHES MID-STROKE LENGTH

BELLOWS MAY BE REPLACED WITH A STEEL SLEEVE AS DESIRED STROKE LENGTHS INCREASE. CONSULT TAYLOR DEVICES FOR STROKE OVER ±12 INCHES AND/OR FOR FORCE CAPACITIES FOR STROKE LONGER THAN LISTED IN TABLE.

* DENOTES MODEL WITH DIFFERENT CLEVIS SIZES ON EACH END.

MADE IN USA