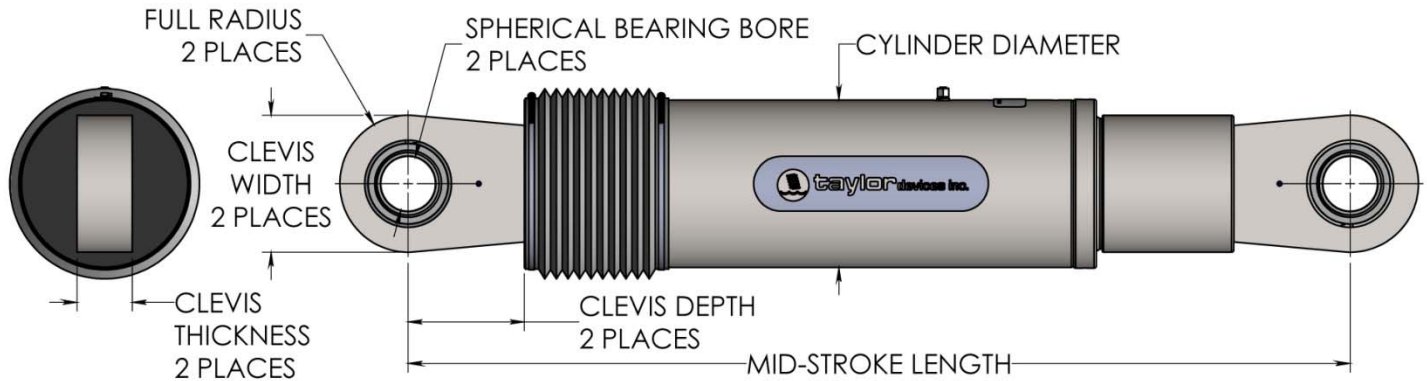




taylor devices inc.

FLUID VISCOUS DAMPERS & LOCK-UP DEVICES



FORCE (kN)	TAYLOR DEVICES MODEL NUMBER	SPHERICAL BEARING BORE DIAMETER (mm)	MID-STROKE LENGTH (mm)	STROKE (mm)	CLEVIS THICKNESS (mm)	BEARING THICKNESS (mm)	MAXIMUM CLEVIS WIDTH (mm)	CLEVIS DEPTH (mm)	MAXIMUM CYLINDER DIAMETER (mm)	WEIGHT (kg)
250	17120	38.10	867	±75	43	33	100	83	114	41
500	17130	50.80	1067	±100	55	44	127	102	150	82
750	17140	57.15	1194	±100	59	50	155	129	184	136
1000	17150	69.85	1238	±100	71	61	185	150	210	193
1500	17160	76.20	1315	±100	77	67	205	162	241	250
2000	17170	88.90	1575	±125	91	78	235	191	285	408
3000	17180	101.60	1575	±125	142/117*	89	325/286*	210	350	705
4000	17190	127.00	1880	±125	142	111	325	210	425	1202
6500	17200	152.40	2134	±125	154	121	350	305	515	1860
8000	17210	177.80	2242	±125	178	135	415	317	565	2495

NOTE: VARIOUS STROKES ARE AVAILABLE, FROM ±50 TO ±900 mm. 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 FIVE mm PER ±1 mm OF STROKE.

EXAMPLE: 1000 kN ±100 mm STROKE, MID-STROKE LENGTH IS 1048 mm
 1000 kN ±150 mm STROKE, 150-100=50 TIMES 5 = 250
 1048+250 = 1298 mm MID-STROKE LENGTH

BELLOWS MAY BE REPLACED WITH A STEEL SLEEVE AS DESIRED STROKE LENGTHS INCREASE. CONSULT TAYLOR DEVICES FOR STROKE OVER ± 300 mm AND/OR FOR FORCE CAPACITIES FOR STROKE LONGER THAN LISTED IN TABLE.

* DENOTES MODEL WITH DIFFERENT CLEVIS SIZES ON EACH END.