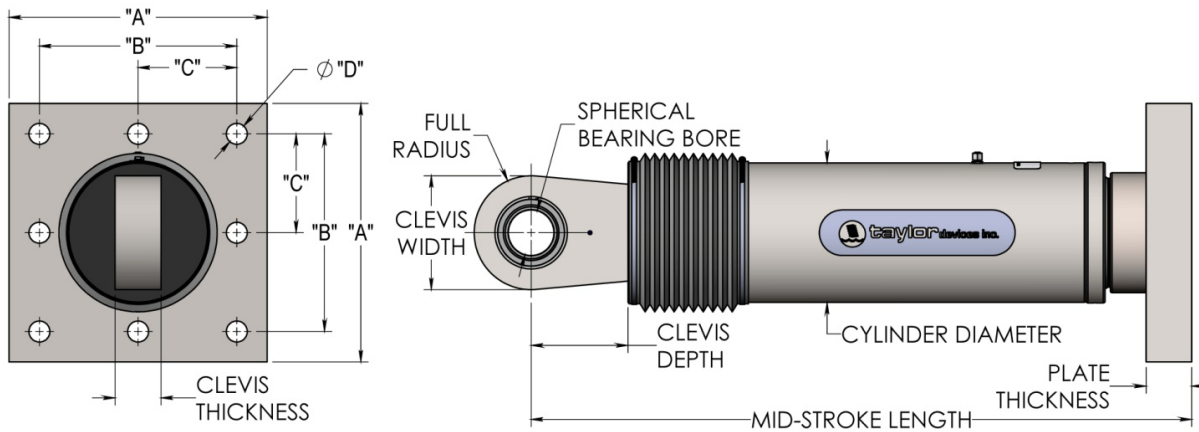


# taylor devices inc.

## FLUID VISCOUS DAMPERS & LOCK-UP DEVICES CLEVIS – BASE PLATE CONFIGURATION, METRIC UNITS



**NOTE:**

VARIOUS STROKES ARE AVAILABLE, FROM  $\pm 50$  TO  $\pm 900$  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 5 mm PER  $\pm 1$  mm OF STROKE.

EXAMPLE: 1000kN  $\pm 100$ mm STROKE, MID-STROKE LG IS 1048mm  
 1000 kN  $\pm 150$  mm STROKE, 150-100= 50, 50\*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  $\pm 300$  mm AND/OR FOR FORCE CAPACITIES FOR STROKE LONGER THAN LISTED IN TABLE.

FORCE (kN)	TAYLOR DEVICES MODEL NUMBER	SPHERICAL BEARING BORE DIAMETER (mm)	MID-STROKE LENGTH (mm)	STROKE (mm)	CLEVIS THICKNESS (mm)	MAXIMUM CLEVIS WIDTH (mm)	CLEVIS DEPTH (mm)	BEARING THICKNESS (mm)	MAXIMUM CYLINDER DIAMETER (mm)	WEIGHT (kg)	"A" (mm)	"B" (mm)	"C" (mm)	"D" (mm)	PLATE THICKNESS (mm)
250	17120	38.10	787	$\pm 75$	43	100	83	33	114	44	178 $\pm 3$	127 $\pm 25$	†	20.6 $\pm 25$	38 $\pm 76$
500	17130	50.80	997	$\pm 100$	55	127	102	44	150	98	282 $\pm 3$	203 $\pm 25$	†	31.8 $\pm 25$	38 $\pm 76$
750	17140	57.15	1016	$\pm 100$	59	155	129	50	184	168	343 $\pm 3$	254 $\pm 25$	127 $\pm 25$	28.7 $\pm 25$	61 $\pm 76$
1000	17150	69.85	1048	$\pm 100$	71	185	150	61	210	254	419 $\pm 3$	318 $\pm 25$	159 $\pm 25$	31.8 $\pm 25$	76 $\pm 15$
1500	17160	76.20	1105	$\pm 100$	77	205	162	67	241	306	432 $\pm 3$	330 $\pm 25$	165 $\pm 25$	34.9 $\pm 25$	76 $\pm 15$
2000	17170	88.90	1346	$\pm 125$	91	230	191	78	286	500	457 $\pm 3$	343 $\pm 25$	171.5 $\pm 25$	38.1 $\pm 25$	102 $\pm 15$
3000	17180	101.60	1441	$\pm 125$	117	290	203	89	350	800	508 $\pm 3$	406 $\pm 25$	203 $\pm 25$	41.4 $\pm 25$	102 $\pm 15$
4000	17190	127.00	1645	$\pm 125$	142	325	273	111	425	1088	**	**	**	**	**
6500	17200	152.40	1752	$\pm 125$	154	350	305	121	515	1930	**	**	**	**	**
8000	17210	177.80	1867	$\pm 125$	178	415	317	135	565	2625	**	**	**	**	**

† DENOTES 4 HOLE PATTERN, MEANING NO CENTER HOLES.

\*\* CONSULT FACTORY FOR DIMENSIONS.

MADE IN USA