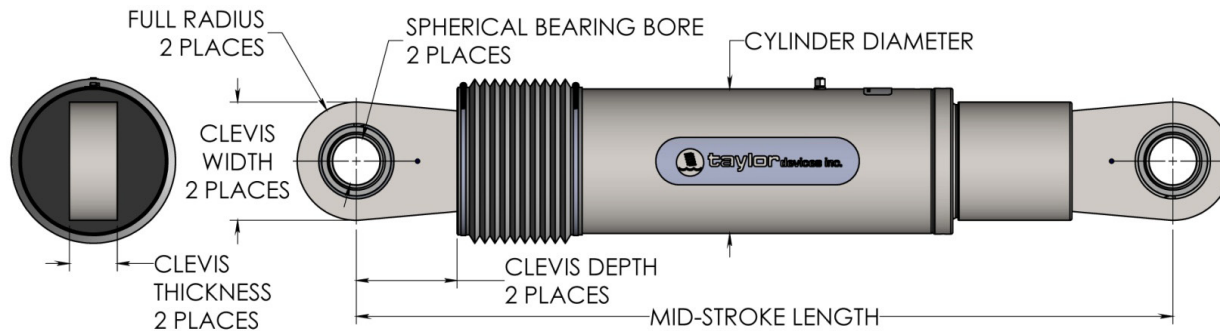


taylor devices inc.

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



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 5 mm PER ± 1 mm OF STROKE.

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

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

* DENOTES MODEL WITH DIFFERENT CLEVIS SIZES ON EACH END.

MADE IN USA