



Slip Load [kip]	Stroke [in]	# of Mounting bolts	MidStroke Length [in]	Thickness [in]	Approximate Damper Weight [lb]
350	+/- 7.0	4	86-3/4	7.5	875
325	+/- 6.5	4	80-3/4	7.5	805
275	+/- 5.5	4	72-1/2	7.5	725
250	+/- 5.0	4	66-1/2	7	600
225	+/- 4.5	4	60-1/4	7	525
175	+/- 3.5	2	44-1/4	7	425
150	+/- 3.0	2	38-1/4	7	350
100	+/- 2.0	2	29-7/8	7	250
50	+/- 1.5	2	23-7/8	7	175

Slip Load [kN]	Stroke [mm]	# of Mounting bolts	MidStroke Length [mm]	Thickness [mm]	Approximate Damper Mass [kg]
1500	+/- 175.0	4	2200	185	395
1400	+/- 165.0	4	2050	185	365
1200	+/- 140.0	4	1850	185	330
1100	+/- 125.0	4	1695	175	275
1000	+/- 115.0	4	1545	175	240
800	+/- 90.0	2	1135	175	195
650	+/- 75.0	2	985	175	160
450	+/- 50.0	2	780	175	115
250	+/- 35.0	2	630	175	80

NOTES:

Typical damper slip loads and strokes are shown. Dimensions are shown as examples and actual dimensions are customized at order depending on specific project requirements.

- Maximum length is midstroke + stroke length and minimum length is midstroke - stroke length
- Many elements can be customized, for example damper can be welded or bolted at end connections can be adapted.
- Mounting detail such as number of mounting bolts or pin size may vary depending on strength of steel used for mounting plate or gusset
- Overall thickness can be reduced in order to install dampers within walls
- Keepout zones required to allow for damper movement. Damper bolts not to be adjusted outside of QUAKETEK facilities.

