

CONCRETE SINGLE LUG PLATE

Figure 1022

The Figure 1022 is for attachment to a concrete structure where movement is anticipated. A two-anchor pattern is used on sizes $\frac{3}{8}$ " thru $\frac{5}{8}$ " and all others use four anchors. Used with the Figure 276 forged steel clevis and Type "C" variable springs.

Material: Carbon Steel.

Finish: Plain, Painted, Hot-Dip Galvanized

Ordering: Specify figure number, type number, rod size and finish.

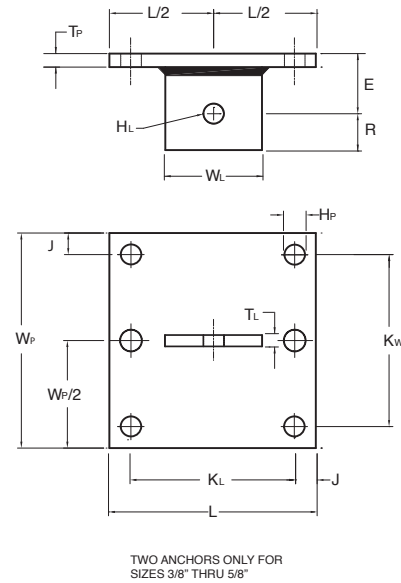


FIG. 1022 CONCRETE SINGLE LUG PLATE

ROD SIZE	MAX LOAD	E	H _L	H _P	J	K _L	K _W	L	R	T _P	T _L	W _P	W _L	WGT EACH
$\frac{3}{8}$	730	1 $\frac{3}{4}$	$\frac{1}{2}$	$\frac{1}{2}$	1	4	-	6	1 $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	4	2 $\frac{1}{2}$	11.6
M10	3247	44	13	13	25	102	-	152	32	6	6	102	64	5.3
$\frac{1}{2}$	1350	1 $\frac{7}{8}$	$\frac{5}{8}$	$\frac{5}{8}$	1	5	-	7	1 $\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{4}$	4	2 $\frac{1}{2}$	11.6
M12	6005	48	16	16	25	127	-	178	32	10	6	102	64	5.3
$\frac{5}{8}$	2160	2	$\frac{3}{4}$	$\frac{3}{4}$	1	6	-	8	1 $\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{4}$	4	2 $\frac{1}{2}$	11.6
M16	9609	51	19	19	25	152	-	203	32	13	6	102	64	5.3
$\frac{3}{4}$	3230	2 $\frac{1}{4}$	$\frac{7}{8}$	$\frac{5}{8}$	1	5	5	7	1 $\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{8}$	7	2 $\frac{1}{2}$	12.0
M20	14368	57	22	16	25	127	127	178	32	13	10	178	64	5.4
$\frac{7}{8}$	4480	3	1	$\frac{7}{8}$	1	6 $\frac{1}{2}$	6 $\frac{1}{2}$	8 $\frac{1}{2}$	1 $\frac{1}{2}$	$\frac{3}{4}$	$\frac{3}{8}$	9	3	22.0
M20	19929	76	25	22	25	165	165	216	38	19	10	229	76	10.0
1	5900	3	1 $\frac{1}{8}$	$\frac{7}{8}$	1 $\frac{1}{4}$	8	8	10 $\frac{1}{2}$	1 $\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	9	3	31.9
M24	26246	76	29	22	32	203	203	267	38	19	13	229	76	14.5
1 $\frac{1}{4}$	9500	4	1 $\frac{3}{8}$	1	2	8	8	12	2	1	$\frac{5}{8}$	12	4	43.8
M30	42260	102	35	25	51	203	203	305	51	25	16	305	102	19.9
1 $\frac{1}{2}$	13800	4 $\frac{1}{4}$	1 $\frac{5}{8}$	1 $\frac{1}{8}$	2	8	8	12	2 $\frac{1}{2}$	1	$\frac{3}{4}$	12	5	45.6
M36	61388	108	41	29	51	203	203	305	64	25	19	305	127	20.7
1 $\frac{3}{4}$	18600	4 $\frac{1}{2}$	1 $\frac{7}{8}$	1 $\frac{3}{8}$	2	8	8	12	2 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{3}{4}$	12	5	55.7
M42	82740	114	48	35	51	203	203	305	64	32	19	305	127	25.3
2	24600	5 $\frac{1}{4}$	2 $\frac{1}{4}$	1 $\frac{3}{8}$	2	8	8	12	3	1 $\frac{1}{4}$	$\frac{3}{4}$	12	6	58.2
M48	109431	133	57	35	51	203	203	305	76	32	19	305	152	26.4

DIMENSIONS	TEMPERATURE	LOADS	WEIGHT
INCHES	FAHRENHEIT	POUNDS	POUNDS
MILLIMETERS	CELSIUS	NEWTONS	KILOGRAMS