



Rotating Lifting Point RLP



Stock No. Standard Bolt Length	L	Stock No. Long Bolt Length**	L2	Code	B	C	D	L1	M	X	Y	Z	Weight (lb)***
Z101708	0.63	Z1017080L	3.98	RLP-M8 x 1.25	1.65	1.38	0.47	2.44	0.31	1.06	2.52	Ø1.57	0.66
Z101710	0.63	Z1017100L	3.98	RLP-M10 x 1.5	1.65	1.38	0.47	2.44	0.39	1.06	2.52	Ø1.57	0.66
Z101712	0.98	Z1017120L	4.72	RLP-M12 x 1.75	2.24	1.81	0.75	3.46	0.47	1.65	3.58	Ø2.13	2.20
Z101716	0.98	Z1017160L	6.30	RLP-M16 x 2	2.24	1.81	0.75	3.46	0.63	1.65	3.58	Ø2.13	2.20
Z101720	1.42	Z1017200L	7.87	RLP-M20 x 2.5	3.27	2.17	1.10	4.33	0.79	2.17	5.24	Ø3.15	6.39
Z101724	1.42	Z1017240L	9.45	RLP-M24 x 3	3.27	2.17	1.10	4.33	0.94	2.17	5.24	Ø3.15	6.39
Z101730	2.28	Z1017300L	11.81	RLP-M30 x 3.5	4.49	2.76	1.34	5.83	1.18	3.07	7.17	Ø4.37	15.65
Z101736	2.28	Z1017360L	11.81	RLP-M36 x 4	4.49	2.76	1.34	5.83	1.42	3.07	7.17	Ø4.37	16.09
Z101742	3.19	Z1017420L	11.85	RLP-M42 x 4.5	5.87	3.58	1.57	7.48	1.65	3.90	9.02	Ø5.59	31.53
Z101748	3.19	Z1017480L	11.85	RLP-M48 x 5	5.87	3.58	1.57	7.48	1.89	3.90	9.02	Ø5.59	31.97

** Long Bolt supplied with nut and washer. *** Weight is calculated with standard bolt length.
Bolt, nut and washer according to: ISO 898-1 Class 10.9

RLP with UNC thread



Stock No. Standard Bolt Length	L	Stock No. Long Bolt Length**	L2	Code	B	C	D	L1	X	Y	Z	M	Weight (lb)***
Z101808	0.63	Z1018080L	3.98	RLP-5/16"-18 UNC	1.65	1.38	0.47	2.44	1.06	2.52	Ø1.57	5/16"	0.66
Z101810	0.63	Z1018100L	3.98	RLP-3/8"-16 UNC	1.65	1.38	0.47	2.44	1.06	2.52	Ø1.57	3/8"	0.66
Z101812	0.98	Z1018120L	4.72	RLP-1/2"-13 UNC	2.24	1.81	0.75	3.46	1.65	3.58	Ø2.13	1/2"	2.20
Z101816	0.98	Z1018160L	6.30	RLP-5/8"-11 UNC	2.24	1.81	0.75	3.46	1.65	3.58	Ø2.13	5/8"	2.20
Z101820	1.42	Z1018200L	7.87	RLP-3/4"-10 UNC	3.27	2.17	1.10	4.33	2.17	5.24	Ø3.15	3/4"	6.39
Z101821	1.42	Z1018210L	7.87	RLP-7/8"-9 UNC	3.27	2.17	1.10	4.33	2.17	5.24	Ø3.15	7/8"	6.39
Z101824	1.42	Z1018240L	9.45	RLP 1"-8 UNC	3.27	2.17	1.10	4.33	2.17	5.24	Ø3.15	1"	6.39
Z101830	2.28	Z1018300L	11.81	RLP 1 1/4"-7 UNC	4.49	2.76	1.34	5.83	3.07	7.17	Ø4.37	1 1/4"	15.65
Z101836	2.28	Z1018360L	11.81	RLP 1 1/2"-6 UNC	4.49	2.76	1.34	5.83	3.07	7.17	Ø4.37	1 1/2"	16.09
Z101842	3.19	Z1018420L	11.85	RLP 1 3/4"-5 UNC	5.87	3.58	1.57	7.48	3.90	9.02	Ø5.59	1 3/4"	31.75
Z101848	3.19	Z1018480L	11.85	RLP 2"-4.5 UNC	5.87	3.58	1.57	7.48	3.90	9.02	Ø5.59	2"	32.41

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Working Load Limits* - RLP

Symmetric Load (lb)										
No. of Legs	1	1	2	2	2 Symmetric	3 & 4 Symmetric				
Angle β	0°	90°	0°	90°	45° 30°	45° 30°				
RLP - M8 x 1.25	1763	882	3526	1763	1102 882	1763 1322	10 Nm			
RLP 5/16"-18 UNC	1763	882	3526	1763	1102 882	1763 1322	7 Ft.lb			
RLP - M10 x 1.5	2645	1543	5290	3086	1984 1543	3086 2204	15 Nm			
RLP 3/8"-16 UNC	2645	1433	5290	2865	1984 1322	2865 1984	11 Ft.lb			
RLP - M12 x 1.75	4408	2645	8816	5290	3526 2645	5510 3967	27 Nm			
RLP 1/2"-13 UNC	4408	2645	8816	5290	3526 2645	5510 3967	20 Ft.lb			
RLP - M16 x 2	7053	4408	14106	8816	6171 4408	9257 6612	60 Nm			
RLP 5/8"-11 UNC	7053	4408	14106	8816	6171 4408	9257 6612	44 Ft.lb			
RLP - M20 x 2.5	12342	6171	24685	12342	8596 6171	12783 9257	90 Nm			
RLP 3/4"-10 UNC	11020	5510	22040	11020	7714 5510	11461 8155	66 Ft.lb			
RLP 7/8"-9 UNC	12342	6171	24685	12342	8596 6171	12783 9257	66 Ft.lb			
RLP - M24 x 3	17632	10138	35264	20277	14106 10138	21158 15208	135 Nm			
RLP 1"-8 UNC	17632	10138	35264	20277	14106 10138	21158 15208	100 Ft.lb			
RLP - M30 x 3.5	26448	13224	52896	26448	18514 13224	27770 19836	270 Nm			
RLP 1 1/4"-7 UNC	26448	13224	52896	26448	18514 13224	27770 19836	200 Ft.lb			
RLP - M36 x 4	30856	17632	61712	35264	24685 17632	37027 26448	320 Nm			
RLP 1 1/2"-6 UNC	30856	17632	61712	35264	24685 17632	37027 26448	236 Ft.lb			
RLP - M42 x 4.5	35264	30856	70528	61712	43198 30856	64798 46284	600 Nm			
RLP 1 3/4"-5 UNC	35264	30856	70528	61712	43198 30856	64798 46284	440 Ft.lb			
RLP - M48 x 5	44080	35264	88160	70528	49370 35264	74054 52896	800 Nm			
RLP 2"-4.5 UNC	44080	35264	88160	70528	49370 35264	74054 52896	590 Ft.lb			



Disassembly of the RLP is made easy by just folding the D-ring forward and push down.