



Ball-bearing Lifting Point BLP



Stock No.	Code	B	C	D	L	L1	M	X	Y	Z	Weight (lb)
Z102008	BLP-M8 x 1.25	1.38	2.17	0.51	0.63	4.41	0.31	2.24	2.44	Ø1.65	1.32
Z102010	BLP -M10 x 1.5	1.38	2.17	0.51	0.79	4.41	0.39	2.24	2.40	Ø1.65	1.32
Z102012	BLP -M12 x 1.75	1.38	2.17	0.51	0.94	4.41	0.47	2.24	2.40	Ø1.65	1.32
Z102016	BLP-M16 x 2	1.38	2.17	0.51	1.18	4.41	0.63	2.24	2.40	Ø1.65	1.32
Z102020	BLP-M20 x 2.5	1.34	2.24	0.67	1.18	5.20	0.79	2.95	2.64	Ø2.32	2.87
Z102024	BLP-M24 x 3	1.97	2.76	0.67	1.42	5.71	0.94	2.95	3.31	Ø2.32	3.31
Z102030	BLP-M30 x 3.5	2.13	3.78	0.87	1.77	4.02	1.18	4.17	3.90	Ø2.91	7.50
Z102036	BLP-M36 x 4	2.13	3.78	0.87	2.13	4.02	1.42	4.17	3.90	Ø2.91	7.72
Z102042	BLP-M42 x 4.5	2.76	4.72	1.10	2.48	9.53	1.65	4.80	5.00	Ø3.66	14.33
Z102048	BLP-M48 x 5	2.76	4.72	1.10	2.83	9.53	1.89	4.80	5.00	Ø3.66	14.99

BLP with UNC thread



Stock No.	Code	B	C	D	L	L1	X	Y	Z	M	Weight (lb)
Z102108	BLP-5/16"-18 UNC	1.38	2.17	0.51	0.63	4.41	2.24	2.40	Ø1.65	5/16"	1.32
Z102110	BLP-3/8"-16 UNC	1.38	2.17	0.51	0.79	4.41	2.24	2.40	Ø1.65	3/8"	1.32
Z102112	BLP-1/2"-13 UNC	1.38	2.17	0.51	0.94	4.41	2.24	2.40	Ø1.65	1/2"	1.32
Z102116	BLP-5/8"-11 UNC	1.38	2.17	0.51	1.18	4.41	2.24	2.40	Ø1.65	5/8"	1.32
Z102120	BLP-3/4"-10 UNC	1.34	2.24	0.67	1.18	5.20	2.95	2.64	Ø2.32	3/4"	2.87
Z102121	BLP-7/8"-9 UNC	1.34	2.24	0.67	1.18	5.20	2.95	2.64	Ø2.32	7/8"	2.87
Z102124	BLP-1"-8 UNC	1.97	2.76	0.67	1.50	5.71	2.95	3.31	Ø2.32	1"	3.31
Z102130	BLP-1 1/4"-7 UNC	2.13	3.78	0.87	1.89	7.95	4.17	3.90	Ø2.91	1 1/4"	7.50
Z102136	BLP-1 1/2"-6 UNC	2.13	3.78	0.87	2.24	7.95	4.17	3.90	Ø2.91	1 1/2"	7.94
Z102142	BLP-1 3/4"-5 UNC	2.76	4.72	1.10	2.64	9.53	4.80	5.00	Ø3.66	1 3/4"	14.55
Z102148	BLP-2"-4.5 UNC	2.76	4.72	1.10	2.99	9.53	4.80	5.00	Ø3.66	2"	15.43

Working Load Limits* - BLP

Symmetric Load (lb)									Tightening torque	Spanner Size
	No. of Legs	1	2	90°	2 Symmetric		3 & 4 Symmetric			
Angle β	0°*	90°	0°	90°	30°	45°	45°	30°		
BLP -M8x1.25	1322	661	2645	1322	661	882	882	992	10 Nm	36 mm
BLP 5/16"-18 UNC	1322	661	2645	1322	661	882	882	992	7Ft.Lb	1 1/2" UNC
BLP -M10x1.5	2204	1102	4408	2204	1102	1543	1543	1653	15 Nm	36 mm
BLP 3/8"-16 UNC	1763	882	3526	1763	882	1102	1102	1322	11Ft.Lb	1 1/2" UNC
BLP -M12x1.75	3306	1653	6612	3306	1653	2424	2424	2424	27 Nm	36 mm
BLP 1/2"-13 UNC	3306	1653	6612	3306	1653	2424	2424	2424	20Ft.Lb	1 1/2" UNC
BLP -M16x2	6612	3306	13224	6612	3306	4628	4628	4849	60 Nm	36 mm
BLP 5/8"-11 UNC	6612	3306	13224	6612	3306	4628	4628	4849	44Ft.Lb	1 1/2" UNC
BLP -M20x2.5	11020	5510	22040	11020	5510	7714	7714	8155	90 Nm	50 mm
BLP 3/4"-10 UNC	9918	4959	19836	9918	4959	6832	6832	7273	66Ft.Lb	2" UNC
BLP 7/8"-9 UNC	13224	6612	26448	13224	6612	9257	9257	9918	66Ft.Lb	2" UNC
BLP-M24x3	15428	8816	30856	17632	8816	12342	12342	13224	135 Nm	50 mm
BLP-1"-8 UNC	15428	8816	30856	17632	8816	12342	12342	13224	100Ft.Lb	2" UNC
BLP-M30x3.5	26448	13224	52896	26448	13224	18514	18514	19836	270 Nm	65 mm
BLP-1 1/4"-7 UNC	26448	13224	52896	26448	13224	18514	18514	19836	200Ft.Lb	2 5/8" UNC
BLP-M36x4	30856	17632	61712	35264	17632	24685	24685	26448	320 Nm	65 mm
BLP-1 1/2"-6 UNC	30856	17632	61712	35264	17632	24685	24685	26448	236Ft.Lb	2 5/8" UNC
BLP-M42x4.5	35264	22040	70528	44080	22040	30856	30856	33060	600 Nm	85 mm
BLP-1 3/4"-5 UNC	35264	22040	70528	44080	22040	30856	30856	33060	440Ft.Lb	3 1/8" UNC
BLP-M48x5	39672	28652	79344	57304	28652	40113	40113	42978	800 Nm	85 mm
BLP-2"-4.5 UNC	39672	28652	79344	57304	28652	40113	40113	42978	590Ft.Lb	3 1/8" UNC

* provided only axial loading takes place, ie no bending force applied in the direction of the thread.