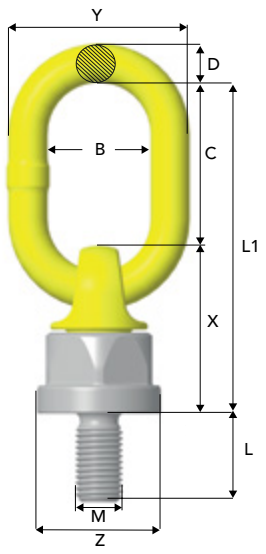
GUNNEBO Industries

Ball-bearing lifting point BLP

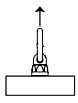
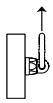
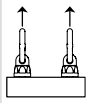
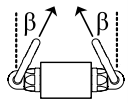
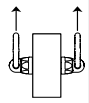
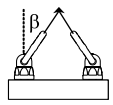
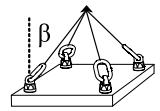


Stock No.	Code	Dimensions (mm)									Weight (kg)
		B	C	D	L	L1	M	X	Y	Z	
Z102008	BLP-M8 x 1.25	35	55	13	16	112	8	57	62	Ø42	0.6
Z102010	BLP -M10 x 1.5	35	55	13	20	112	10	57	61	Ø42	0.6
Z102012	BLP -M12 x 1.75	35	55	13	24	112	12	57	61	Ø42	0.6
Z102016	BLP-M16 x 2	35	55	13	30	112	16	57	61	Ø42	0.6
Z102020	BLP-M20 x 2.5	34	51	17	30	126	20	75	67	Ø59	1.3
Z102024	BLP-M24 x 3	50	70	17	36	145	24	75	84	Ø59	1.5
Z102030	BLP-M30 x 3.5	54	96	22	45	102	30	106	99	Ø74	3.4
Z102036	BLP-M36 x 4	54	96	22	54	102	36	106	99	Ø74	3.5
Z102042	BLP-M42 x 4.5	70	120	28	63	242	42	122	127	Ø93	6.5
Z102048	BLP-M48 x 5	70	120	28	72	242	48	122	127	Ø93	6.8

BLP with UNC thread

Stock No.	Code	Dimensions (mm)								M	Weight (kg)
		B	C	D	L	L1	X	Y	Z		
Z102108	BLP-5/16"-18 UNC	35	55	13	16	112	57	61	Ø42	5/16"	0.6
Z102110	BLP-3/8"-16 UNC	35	55	13	20	112	57	61	Ø42	3/8"	0.6
Z102112	BLP-1/2"-13 UNC	35	55	13	24	112	57	61	Ø42	1/2"	0.6
Z102116	BLP-5/8"-11 UNC	35	55	13	30	112	57	61	Ø42	5/8"	0.6
Z102120	BLP-3/4"-10 UNC	34	51	17	30	126	75	67	Ø59	3/4"	1.3
Z102121	BLP-7/8"-9 UNC	50	51	17	30	126	75	67	Ø59	7/8"	1.3
Z102124	BLP-1"-8 UNC	54	70	17	38	145	75	84	Ø59	1"	1.5
Z102130	BLP-1 1/4"-7 UNC	54	96	22	48	202	106	99	Ø74	1 1/4"	3.4
Z102136	BLP-1 1/2"-6 UNC	70	96	22	57	202	106	99	Ø74	1 1/2"	3.6
Z102142	BLP-1 3/4"-5 UNC	70	120	28	67	242	122	127	Ø93	1 3/4"	6.6
Z102148	BLP-2"-4.5 UNC	70	120	28	76	242	122	127	Ø93	2"	7.0

Working Load Limits* - BLP

Symmetric Load (tonnes)											
No. of Legs	1	1	2	2	2	2 Symmetric		3 & 4 Symmetric			
Angle ß	0°*	90°	0°	0 - 45°	90°	0 - 45°	45° - 60°	0 - 45°	45° - 60°	Tightening torque	Spanner Size
BLP -M8x1.25	0.6	0.3	1.2	0.4	0.6	0.4	0.3	0.6	0.45	10 Nm	36 mm
BLP 5/16"-18 UNC	0.6	0.3	1.2	0.4	0.6	0.4	0.3	0.6	0.45	7Ft.Lb	1 1/2" UNC
BLP -M10x1.5	1.0	0.5	2.0	0.7	1.0	0.7	0.5	1.3	0.75	15 Nm	36 mm
BLP 3/8"-16 UNC	0.8	0.4	1.6	0.5	0.8	0.5	0.4	0.8	0.6	11Ft.Lb	1 1/2" UNC
BLP -M12x1.75	1.5	0.75	3.0	1.1	1.5	1.1	0.75	1.5	1.1	27 Nm	36 mm
BLP 1/2"-13 UNC	1.5	0.75	3.0	1.1	1.5	1.1	0.75	1.5	1.1	20Ft.Lb	1 1/2" UNC
BLP -M16x2	3.0	1.5	6.0	2.1	3.0	2.1	1.5	3.1	2.2	60 Nm	36 mm
BLP 5/8"-11 UNC	3.0	1.5	6.0	2.1	3.0	2.1	1.5	3.1	2.2	44Ft.Lb	1 1/2" UNC
BLP -M20x2.5	5.0	2.5	10.0	3.5	5.0	3.5	2.5	5.2	3.7	90 Nm	50 mm
BLP 3/4"-10 UNC	4.5	2.25	9.0	3.1	4.5	3.1	2.25	4.7	3.3	66Ft.Lb	2" UNC
BLP 7/8"-9 UNC	6.0	3.0	12.0	4.2	6.0	4.2	3.0	6.3	4.5	66Ft.Lb	2" UNC
BLP-M24x3	7.0	4.0	14.0	5.6	8.0	5.6	4.0	8.4	6.0	135 Nm	50 mm
BLP-1"-8 UNC	7.0	4.0	14.0	5.6	8.0	5.6	4.0	8.4	6.0	100Ft.Lb	2" UNC
BLP-M30x3.5	12.0	6.0	24.0	8.4	12.0	8.4	6.0	12.6	9.0	270 Nm	65 mm
BLP-1 1/4"-7 UNC	12.0	6.0	24.0	8.4	12.0	8.4	6.0	12.6	9.0	200Ft.Lb	2 5/8" UNC
BLP-M36x4	14.0	8.0	28.0	11.2	16.0	11.2	8.0	16.8	12.0	320 Nm	65 mm
BLP-1 1/2"-6 UNC	14.0	8.0	28.0	11.2	16.0	11.2	8.0	16.8	12.0	236Ft.Lb	2 5/8" UNC
BLP-M42x4.5	16.0	10.0	32.0	14.0	20.0	14.0	10.0	21.0	15.0	600 Nm	85 mm
BLP-1 3/4"-5 UNC	16.0	10.0	32.0	14.0	20.0	14.0	10.0	21.0	15.0	440Ft.Lb	3 1/8" UNC
BLP-M48x5	18.0	13.0	36.0	18.2	26.0	18.2	13.0	27.3	19.5	800 Nm	85 mm
BLP-2"-4.5 UNC	18.0	13.0	36.0	18.2	26.0	18.2	13.0	27.3	19.5	590Ft.Lb	3 1/8" UNC

* provided only axial loading takes place, ie no bending force applied in the direction of the thread. 4:1 Design Factor.

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