De-centered Lifting Point
DLP

The Gunnebo Industries lifting point range provide a solution for every lifting and rigging operation, enabling improved operational efficiency. To choose the right lifting point for an operation can be a challenge, since most lifting points can be used for several purposes. Safety is our highest priority, therefore has each sold DLP been proof loaded 2.5 times the WLL.

The compact design of the De-centered Lifting Point (DLP) makes it ideal in narrow spaces such as corners and edge positions. The DLP is designed to make the link fold over the housing, allowing the lifting point to be almost completely stowed away when not in use. The closed, oblong link is also equipped with a "stay-up"-function for easy on-hooking, especially in limited spaces. This saves both the load from damage due to impact from hooks, as well as making rigging fast and easy. Thanks to the "stay-up"-function the DLP does not generate disturbing noises when attached to vibrating machines or vehicles. The hexagon bolt (RFID prepared) makes it easy to mount and dismount the DLP.

Easy to mount & dismount
- The hexagon bolt makes it easy to mount and dismount the DLP.

Rotates 360° & pivots 180°
- Making the DLP strong, flexible and reliable.

"Stay-up" function
- Easy on-hooking.
- Saves load from damage caused by hooks.
- Does not generate disturbing noises when attached to vibrating machines or vehicles.

Ideal in narrow spaces
- The compact design of the DLP makes it ideal in narrow spaces such as corners and edge positions.

Available with extra long bolt
- The DLP is available with extra long bolts up to 10xd allowing the DLP to be tailer fitted for each application.

Applications where the DLP is perfectly suited

Angular lift
The DLP has been designed with the bow ring as close as possible to the base to which it is attached. This minimises torque and allows for higher WLL when lifting at an angle.

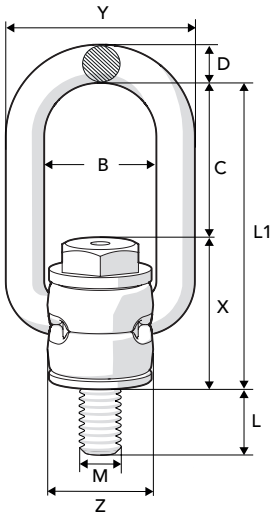
Tilting under load
Tilting occurs in many lifts from raising wall sections to turning tools. The DLP is designed for easy and smooth tilting in any operation.

Multiple part lift
The lifting point will always be positioned correctly in the lift thanks to the tilting and rotating functions of the lifting point.

Example of typical applications
- Handling of tools for pressing, molding and forging.
- 4-point lifting beam for lifting containers
- Turning/lifting blades for wind turbines.
- Production and handling of turbo machinery.
- Handling of generators.
- Construction.
- Lashing and tie downs.

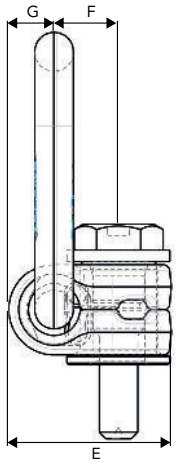
De-centered Lifting Point DLP

Art. no.	Code	WLL tonnes*	Dimensions in mm												Weight Kgs
			B	C	D	E	F	G	L	L1	M	X	Y	Z	
Z102208	DLP-M8 x 1.25	0.35	35	48	10	39	14	10	13	78	8	30	55	26	0.3
Z102210	DLP -M10 x 1.5	0.65	35	48	10	39	14	10	13	78	10	30	55	26	0.3
Z102212	DLP -M12 x 1.75	1.0	35	48	12	51	20	14	23	91	12	44	59	32	0.5
Z102216	DLP-M16 x 2	1.8	35	48	12	51	20	14	23	91	16	44	59	32	0.5
Z102220	DLP-M20 x 2.5	2.6	54	88	18	71	28	18	34	145	20	58	90	48	1.6
Z102224	DLP-M24 x 3	4.1	54	88	18	71	28	18	34	145	24	58	90	48	1.7
Z102230	DLP-M30 x 3.5	5.0	82	94	26	104	39	27	53	182	30	88	122	75	5.0
Z102236	DLP-M36 x 4	7.0	82	94	26	104	39	27	53	182	36	88	122	75	5.2
Z102242	DLP-M42 x 4.5	15.0	100	103	36	136	54	34	73	216	42	113	156	110	11.6
Z102248	DLP-M48 x 5	20.0	100	103	36	136	54	34	73	216	48	113	156	110	11.9



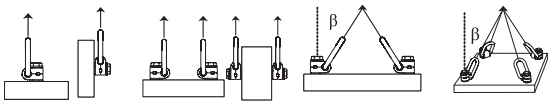
DLP with UNC thread

Art. no.	Code	WLL tonnes*	Dimensions in mm											M inch	Weight kgs
			B	C	D	E	F	G	L	L1	X	Y	Z		
Z102308	DLP-5/16"-18 UNC	0.35	35	48	10	39	14	10	13	78	30	55	26	5/16"	0.3
Z102310	DLP-3/8"-16 UNC	0.60	35	48	10	39	14	10	13	78	30	55	26	3/8"	0.3
Z102312	DLP-1/2"-13 UNC	1.0	35	48	12	51	20	14	23	91	44	59	32	1/2"	0.5
Z102316	DLP-5/8"-11 UNC	1.6	35	48	12	51	20	14	23	91	44	59	32	5/8"	0.5
Z102320	DLP-3/4"-10 UNC	2.2	54	88	18	71	28	18	34	145	58	90	48	3/4"	1.6
Z102321	DLP-7/8"-9 UNC	2.6	54	88	18	71	28	18	34	145	58	90	48	7/8"	1.6
Z102324	DLP-1"-8 UNC	4.1	54	88	18	71	28	18	34	145	58	90	48	1"	1.7
Z102330	DLP- 1 1/4"-7 UNC	5.0	82	94	26	104	39	27	53	182	88	122	75	1 1/4"	5.5
Z102336	DLP-1 1/2"-6 UNC	7.0	82	94	26	104	39	27	53	182	88	122	75	1 1/2"	5.7
Z102342	DLP-1 3/4"-5 UNC	15.0	100	103	36	136	54	34	73	216	113	156	110	1 3/4"	11.7
Z102348	DLP-2"- 4.5 UNC	20.0	100	103	36	136	54	34	73	216	113	156	110	2"	12.1



Working Load Limits* - DLP

Symmetric Load (tonnes)



No. of legs	1	2	2 symmetric		3 & 4 sym-metric			
Angle ß	0°< ß < 90°	0°< ß < 90°	0-45°	45-60°	0-45°	45-60°	Tightening torque	Spanner size
DLP -M8 x 1.25 DLP 5/16"-18 UNC	0.35 0.35	0.70 0.70	0.5 0.5	0.35 0.35	0.7 0.7	0.5 0.5	10 Nm 7 Ft.Lbs	13 mm 1/2"
DLP -M10 x 1.5 DLP 3/8"-16 UNC	0.65 0.60	1.30 1.20	0.9 0.8	0.65 0.60	1.4 1.3	1.0 1.0	15 Nm 11 Ft.Lbs	13 mm 1/2"
DLP -M12 x 1.75 DLP 1/2"-13 UNC	1.0 1.0	2.0 2.0	1.4 1.4	1.0 1.0	2.1 2.1	1.5 1.5	27 Nm 20 Ft.Lbs	24 mm 15/16"
DLP -M16 x 2 DLP 5/8"-11 UNC	1.8 1.6	3.6 3.2	2.5 2.2	1.8 1.6	3.7 3.3	2.7 2.4	60 Nm 44 Ft.Lbs	24 mm 15/16"
DLP -M20 x 2.5 DLP -3/4"-10 UNC DLP -7/8"-9 UNC	2.6 2.2 2.6	5.2 4.4 5.2	3.5 3.0 3.5	2.6 2.2 2.6	5.4 4.6 5.4	3.9 3.3 3.9	90 Nm 66 Ft.Lbs 66 Ft.Lbs	32 mm 1 5/16" 1 5/16"
DLP -M24 x 3 DLP -1"-8 UNC	4.1 4.1	8.2 8.2	5.7 5.7	4.1 4.1	8.6 8.6	6.1 6.1	135 Nm 100 Ft.Lbs	32 mm 1 5/16"
DLP -M30 x 3.5 DLP -1 1/4"-7 UNC	5.0 5.0	10.0 10.0	7.0 7.0	5.0 5.0	10.5 10.5	7.5 7.5	270 Nm 200 Ft.Lbs	55 mm 2 1/4"
DLP -M36 x 4 DLP -1 1/2"-6 UNC	7.0 7.0	14.0 14.0	9.8 9.8	7.0 7.0	14.7 14.7	10.5 10.5	320 Nm 236 Ft.Lbs	55 mm 2 1/4"
DLP -M42 x 4.5 DLP -1 3/4"-5 UNC	15.0 15.0	30.0 30.0	21.0 21.0	15.0 15.0	31.5 31.5	22.5 22.5	600 Nm 440 Ft.Lbs	75 mm 3"
DLP -M48 x 5 DLP -2"-4.5 UNC	20.0 20.0	40.0 40.0	28.0 28.0	20.0 20.0	42.0 42.0	30.0 30.0	800 Nm 590 Ft.Lbs	75 mm 3"

** Safety factor 4:1*

Extra Long Bolt for DLP**

Art. no.	Bolt	Protru-sion L (mm)	Weight (kgs)
Z1022081L	M8 x 1.25	98	0.06
Z1022101L	M10 x 1.5	98	0.08
Z1022121L	M12 x 1.75	78	0.14
Z1022161L	M16 x 2	78	0.20
Z1022201L	M20 x 2.5	84	0.46
Z1022241L	M24 x 3	84	0.50
Z1022301L	M30 x 3.5	295	2.40
Z1022361L	M36 x 4	295	3.00
Z1022421L	M42 x 4.5	283	5.00
Z1022481L	M48 x 5	283	6.00
Z1023081L	UNC 5/16"-18	98	0.06
Z1023101L	UNC 3/8"-16	98	0.07
Z1023121L	UNC 1/2"-13	78	0.16
Z1023161L	UNC 5/8"-11	78	0.20
Z1023201L	UNC 3/4"-10	84	0.44
Z1023211L	UNC 7/8"-9	84	0.50
Z1023241L	UNC 1"-8	84	0.60
Z1023301L	UNC 1 1/4"-7	295	2.50
Z1023361L	UNC 1 1/2"-6	295	3.30
Z1023421L	UNC 1 3/4"-5	283	5.40
Z1023481L	UNC 2"-4.5	283	6.40

*** When using extra long bolt, make sure to use nut/washer of min. strength rating 10.9, ISO 898-1.*