

Lifting Eye RUD VLBG-PLUS Long Bolt



Product information

VLBG load ring will turn 360°, adjustable in pull direction. Load ring foldable, full WLL in any load direction.

Temperature range: -40°C up to 200°C

Safety factor: 4:1

Part code	Code	WLL ton	Thread mm	A	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	K mm	L	M mm	N mm	T mm
42158600470	VLBG-PLUS Long-Bolt	0.63	M8	30	54	34	24	40	10	29	8-76	75	45	37-105	M8	32	75
4215860047076	VLBG-PLUS Long-Bolt	0.63	M8	30	54	34	24	40	10	29	76	75	45	105	M8	32	75
42158600471	VLBG-PLUS Long-Bolt	0.9	M10	30	54	34	24	39	10	29	96	75	45	125	M10	32	75
42158600472	VLBG-PLUS Long-Bolt	1.35	M12	32	54	34	26	38	10	29	12-116	75	45	41-145	M12	32	75
42158600472116	VLBG-PLUS Long-Bolt	1.35	M12	32	54	34	26	38	10	29	116	75	45	145	M12	32	75
4215860047250	VLBG-PLUS Long-Bolt	1.35	M12	32	54	34	26	38	10	29	50	75	45	79	M12	32	75
42158600474	VLBG-PLUS Long-Bolt	2	M16	33	56	36	30	39	13.5	36	16-149	86	47	50-185	M16	38	85

4215860047429	VLBG-PLUS Long-Bolt	2	M16	33	56	36	30	39	13.5	36	29	86	47	63	M16	38	85
4215860047425	VLBG-PLUS Long-Bolt	2	M16	33	56	36	30	39	13.5	36	25	86	47	59	M16	38	85
4215860047450	VLBG-PLUS Long-Bolt	2	M16	33	56	36	30	39	13.5	36	50	86	47	84	M16	38	85
42158600476	VLBG-PLUS Long-Bolt	3.5	M20	50	82	54	45	55	16.5	43	187	113	64	230	M20	48	110
4215860047630	VLBG-PLUS Long-Bolt	3.5	M20	50	82	54	45	55	16.5	43	30	113	64	75	M20	48	110
4215860047670	VLBG-PLUS Long-Bolt	3.5	M20	50	82	54	45	55	16.5	43	70	113	64	113	M20	48	110
42158600478	VLBG-PLUS Long-Bolt	4.5	M24	50	82	54	45	67	18	43	220	130	78	265	M24	48	125
42158600478222	VLBG-PLUS Long-Bolt	4.5	M24	50	82	54	45	67	18	43	222	130	78	267	M24	48	125
4215860047850	VLBG-PLUS Long-Bolt	4.5	M24	50	82	54	45	67	18	43	50	130	78	95	M24	48	125
42158600480	VLBG-PLUS Long-Bolt	6.7	M30	60	103	65	60	67	22.5	61	30-279	151	80	90-340	M30	67	147
42158600480160	VLBG-PLUS Long-Bolt	6.7	M30	60	103	65	60	67	22.5	61	160	151	80	220	M30	67	147
42158600480150	VLBG-PLUS Long-Bolt	6.7	M30	60	103	65	60	67	22.5	51	150	151	80	201	M30	67	147
42158600480339	VLBG-PLUS Long-Bolt	6.7	M30	60	103	65	60	67	22.5	61	339	151	80	400	M30	67	147
4215860048070	VLBG-PLUS Long-Bolt	6.7	M30	60	103	65	60	67	22.5	61	70	151	80	131	M30	67	147
42158600289	VLBG-PLUS Long-Bolt	8	M36	77	122	82	70	97	26.5	77	36-223	205	110	113-300	M36	87	197
42158600290	VLBG-PLUS Long-Bolt	10	M42	77	122	82	70	94	26.5	77	42-273	205	110	119-350	M42	70	197
42158600290100	VLBG-PLUS Long-Bolt	10	M42	77	122	82	70	94	26.5	77	100	205	110	177	M42	70	197
42158600290150	VLBG-PLUS Long-Bolt	10	M42	77	122	82	70	94	26.5	77	150	205	110	227	M42	70	197
42158600291200	VLBG-PLUS Long-Bolt	15	M42	95	156	100	85	109	36	87	200	230	120	287	M42	100	222
42158600292	VLBG-PLUS Long-Bolt	20	M48	95	156	100	95	105	36	87	48-303	230	130	135-390	M48	100	222
42158600292213	VLBG-PLUS Long-Bolt	20	M48	95	156	100	95	105	36	87	213	230	130	300	M48	100	222

Technical data

Method of lift											
Number of legs		1	1	2	2	2	2	2	3 / 4	3 / 4	3 / 4
Angle of inclination β		0°-7°	90°	0°-7°	90°	0-45°	>45-60°	Un-symm.	0-45°	>45-60°	Un-symm.
factor		1	1	2	2	1.4	1	1	2.1	1.5	1
Type	Thread	WLL in tonnes. bolted and adjusted to the direction of pull									
VLBG-PLUS 0.63 t	M 8	0.63	0.63	1.26	1.26	0.88	0.63	0.63	1.32	0.95	0.63
VLBG-PLUS 0.9 t	M 10	0.9	0.9	1.8	1.8	1.3	0.9	0.9	1.9	1.35	0.9
VLBG-PLUS 1.35 t	M 12	1.35	1.35	2.7	2.7	1.9	1.35	1.35	2.84	2	1.35
VLBG-PLUS 1.2 t	M 14	1.2	1.2	2.4	2.4	1.68	1.2	1.2	2.52	1.8	1.2
VLBG-PLUS 2 t	M 16	2	2	4	4	2.8	2	2	4.25	3	2
VLBG-PLUS 2 t	M 18	2	2	4	4	2.8	2	2	4.25	3	2
VLBG-PLUS 3.5 t	M 20	3.5	3.5	7	7	4.9	3.5	3.5	7.35	5.25	3.5
VLBG-PLUS 4.5 t	M 24	4.5	4.5	9	9	6.3	4.5	4.5	9.5	6.75	4.5
VLBG-PLUS 6.7 t	M 30	6.7	6.7	13.4	13.4	9.5	6.7	6.7	14.1	10	6.7
VLBG-PLUS 7 t	M 36	7	7	14	14	9.8	7	7	14.7	10.5	7
VLBG-PLUS 8 t	M 36	8	8	16	16	11.2	8	8	17	11.8	8
VLBG-PLUS 10 t	M 42	10	10	20	20	14	10	10	21.2	15	10
VLBG-PLUS 15 t	M 42	15	15	30	30	21.2	15	15	31.5	22.4	15
VLBG-PLUS 20 t	M 48	20	20	40	40	28	20	20	42	30	20

Blueprint

