



Type	WLL CMU [t]	weight [kg]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H stand [mm]	H max [mm]	J [mm]	K [mm]	L Stand [mm]	L max [mm]	M	N [mm]	SW	ISK	T [mm]	torque	Art.-No.	
																						Standard	Vario
VLBG 0.3 t M8	0.3	0.3	30	54	34	24	40	12	29	11	76	75	45	40	105	8	32	13	5	75	30 Nm	8500821	8600280
VLBG 0.63 t M10	0.63	0.32	30	54	34	24	39	12	29	15	96	75	45	44	125	10	32	17	6	75	60 Nm	8500822	8600281
VLBG 1 t M12	1	0.33	32	54	34	26	38	12	29	18	116	75	45	47	145	12	32	19	8	75	100 Nm	8500823	8600382
VLBG 1.2 t M14	1.2	0.52	33	56	36	30	39	13.5	36	21	34	86	47	57	70	16	38	24	10	85	120 Nm	8600399	8600399
VLBG 1.5 t M16	1.5	0.55	33	56	36	30	39	13.5	36	22	149	86	47	58	185	16	38	24	10	85	150 Nm	8500824	8600383
VLBG 2.0 t M18	2	1.3	50	82	54	45	55	16.5	43	27	-	113	64	70	-	18	48	30	12	110	200 Nm	8600384	-
VLBG 2.5 t M20	2.5	1.3	50	82	54	45	55	16.5	43	32	187	113	64	75	230	20	48	30	12	110	250 Nm	8500826	8600385
VLBG 2.5 t M22	2.5	1.31	50	82	54	45	54	16.5	43	-	57	113	64	-	100	22	48	30	-	110	250 Nm	-	8600385
VLBG 4 t M24	4	1.5	50	82	54	45	67	18	43	37	222	130	78	80	265	24	48	36	14	125	400 Nm	8500827	8600386
VLBG 4 t M27	4	3.1	60	103	65	60	69	22.5	61	39	239	151	80	100	300	27	67	41	17	147	400 Nm	7983658	8600387
VLBG 5 t M30	5	3.3	60	103	65	60	67	22.5	61	49	279	151	80	110	340	30	67	46	17	147	500 Nm	8500828	8600388
VLBG 7 t M36	7	3.4	60	103	65	60	74	22.5	55	52	-	151	80	107	-	36	67	55	-	146	700 Nm	8500829	-
VLBG 8 t M36	8	6.2	77	122	82	70	97	26.5	77	63	223	205	110	140	300	36	87	55	22	197	800 Nm	7983553	8600289
VLBG 10 t M42	10	6.7	77	122	82	70	94	26.5	77	73	273	205	110	150	350	42	70	65	24	197	1000 Nm	7983554	8600290
VLBG 15 t M42	15	11.2	95	156	100	85	109	36	87	63	413	230	130	150	500	42	100	65	24*	222	1500 Nm	7982966	8600291
VLBG 20 t M48	20	11.6	95	156	100	95	105	36	87	73	303	230	130	160	350	48	100	75	27	222	2000 Nm	7982967	8600292
LBG (3) M16 RS 1 t	1	1.1	50	85	50	-	43	16.5	38	25	-	95	45	63	-	16	45	24	-	88	100 Nm	62086	
LBG (3) M20 RS 2 t	2	1.2	50	85	50	-	42	16.5	38	27	-	95	45	65	-	20	45	30	-	88	200 Nm	62813	
Attention: the stainless load ring is not suitable for use in chloride media (e.g. indoor swimming-pools)																							
VLBG-Z 0.63 t 3/8"-16 UNC	0.63	0.32	30	54	34	24	39	12	29	16	98	75	45	45	127	3/8"	32	9/16"	1/4"	75	60 Nm	8504256	8600440
VLBG-Z 1 t 1/2"-13 UNC	1	0.36	32	54	34	26	38	12	29	22	123	75	45	50	152	1/2"	32	3/4"	5/16"	75	100 Nm	8502349	8600441
VLBG-Z 1.5 t 5/8"-11 UNC	1.5	0.50	33	56	36	30	39	13.5	36	24	148	86	47	60	184	5/8"	38	15/16"	3/8"	85	150 Nm	8502350	8600442
VLBG-Z 2.5 t 3/4"-10 UNC	2.5	1.3	50	82	54	45	55	16.5	43	28	185	113	64	71	228	3/4"	48	1 1/8"	1/2"	110	250 Nm	8502351	8600443
VLBG-Z 2.5 t 7/8"-9 UNC	2.5	1.25	50	82	54	45	55	16.5	43	27	211	113	64	70	254	7/8"	48	1 5/16"	1/2"	110	300 Nm	8502352	8600444
VLBG-Z 4 t 1"-8 UNC	4	1.5	50	82	54	45	67	18	43	41	211	130	78	84	254	1"	48	1 1/2"	9/16"	125	400 Nm	8502353	8600445
VLBG-Z 5 t 1 1/4"-7 UNC	5	3.33	60	103	65	60	64	22.5	61	41	278	151	80	102	339	1 1/4"	67	1 7/8"	5/8"	147	500 Nm	8503187	8600446
VLBG-Z 8 t 1 1/2"-6 UNC	8	6.2	77	122	82	70	97	26.5	77	62	270	205	110	140	347	1 1/2"	87	2 1/4"	7/8"	197	800 Nm	8504257	8600447
VLBG-Z 20 t 2"-4 1/2 UNC	20	11.6	95	156	100	95	105	36	87	69	302	230	130	156	389	2"	100	3"	1 1/8"	222	2000 Nm	8504258	8600448

Table 3: Dimensioning

Subject to technical modifications

