



Type	Size of the components (mm)				Size of the blocks (mm)										Size of the slide shaft (mm)										The three bolt sizes of the slide shaft	Basic dynamic load	Basic static load	Permissible static moment(kgf-m)			Weight	
	H	H1	N	W	B	B1	C	L1	L	G	Mx1	T	H2	WR	HR	D	h	d	P	E	(mm)	C(kgf)	Co(kgf)	MO				MX	MY	Blocks (kg)	Slide shaft (kg/m)	
LGH 15CA	28	4.5	95	34	26	4	26	39.6	60.6	5.3	M4*5	6	8.5	15	14	7.5	5.3	4.5	60	20	M4*16	1040	1680	13.5	11	11	0.21	1.47				
LGH 20CA	30	5	12	44	32	6	36	52.7	77.3	12	M5*6	8	7.1	20	15	9.5	8.5	6	60	20	M5*16	1650	2670	28.1	22.8	22.8	0.37	2.08				
LGH 20HA	-	-	-	-	-	-	50	67	91.6	-	-	-	-	-	-	-	-	-	-	-	-	2100	3400	35.7	35.9	35.9	0.46	-				
LGH 25CA	40	6.5	12.5	48	35	6.5	35	57.6	85.6	12	M6*8	8	11.2	23	20	11	9	7	60	20	M6*20	2410	3880	46.6	37.2	37.2	0.59	3.15				
LGH 25HA	-	-	-	-	-	-	50	76.6	104.6	-	-	-	-	-	-	-	-	-	-	-	-	3210	5180	62.2	63.6	63.6	0.78	-				
LGH 30CA	45	7	16	60	40	10	40	72	104.4	12	M8*10	8	10.5	28	23	14	12	9	80	20	M8*25	3380	5460	79.3	61.2	61.2	1.04	4.41				
LGH 30HA	-	-	-	-	-	-	60	93	125.4	-	-	-	-	-	-	-	-	-	-	-	-	4400	7100	103	100.4	100.4	1.33	-				
LGH 35CA	55	8	18	70	50	10	50	82	118.4	12	M8*12	10	15	34	25	14	12	9	80	20	M8*25	4180	6740	118.1	84.4	84.4	1.72	5.93				
LGH 35HA	-	-	-	-	-	-	72	105.8	142.2	-	-	-	-	-	-	-	-	-	-	-	-	5430	8770	153.5	138.4	138.4	2.24	-				
LGH 45CA	70	10	20.5	86	60	13	60	99.6	139.2	12.9	M10*17	15	21	45	32	20	17	14	105	225	M12*35	6020	9710	223.5	141.3	141.3	3.16	10.01				
LGH 45HA	-	-	-	-	-	-	80	133	172.6	-	-	-	-	-	-	-	-	-	-	-	-	8430	13600	312.8	259.2	259.2	4.28	-				
LGH 55CA	80	13	23.5	100	75	12.5	75	115.8	164.8	12.9	M12*18	17	22	53	40	23	20	16	120	30	M14*45	9740	13320	384.9	280.9	280.9	5.3	14.82				
LGH 55HA	-	-	-	-	-	-	95	154.7	203.7	-	-	-	-	-	-	-	-	-	-	-	-	11810	18510	489.8	442.7	442.7	6.4	-				
LGH 65CA	90	19	31.5	126	76	2.5	70	138.6	197.6	12.9	M16*20	25	20	63	48	26	22	18	150	35	M16*50	14940	20990	738.8	579	579	7.3	21.26				
LGH 65HA	-	-	-	-	-	-	120	187.6	246.6	-	-	-	-	-	-	-	-	-	-	-	-	18390	27390	1007.5	1040.8	1040.8	9.3	-				
LGW 15CA	24	4.5	16	47	38	4.5	30	39.6	60.6	5.3	M5	6	4.5	15	14	7.5	5.3	4.5	60	20	M4*16	1040	1680	13.5	11	11	0.3	1.47				
LGW 20CA	30	5	21.5	63	53	5	40	52.7	77.3	12	M6	8	7.1	20	15	9.5	8.5	6	60	20	M5*16	1650	2670	28.1	22.8	22.8	0.46	2.08				
LGW 20HA	-	-	-	-	-	-	-	67	91.6	-	-	-	-	-	-	-	-	-	-	-	-	2100	3400	35.7	35.9	35.9	0.58	-				
LGW 25CA	36	6.5	23.5	70	57	6.5	45	57.6	85.6	12	M8	8	7.2	23	20	11	9	7	60	20	M6*20	2410	3880	46.6	37.2	37.2	0.64	3.15				
LGW 25HA	-	-	-	-	-	-	-	76.6	104.6	-	-	-	-	-	-	-	-	-	-	-	-	3210	5180	62.2	63.6	63.6	0.86	-				
LGW 30CA	42	7	31	90	72	9	52	72	104.4	12	M10	8	7.5	28	23	14	12	9	80	20	M8*25	3380	5460	79.3	61.2	61.2	1.2	4.41				
LGW 30HA	-	-	-	-	-	-	-	93	125.4	-	-	-	-	-	-	-	-	-	-	-	-	4400	7100	103	100.4	100.4	1.56	-				
LGW 35CA	48	8	33	100	82	9	62	82	118.4	12	M10	10	8	34	25	14	12	9	80	20	M8*25	4180	6740	118.1	84.4	84.4	1.78	5.93				
LGW 35HA	-	-	-	-	-	-	-	105.8	142.2	-	-	-	-	-	-	-	-	-	-	-	-	5430	8770	153.5	138.4	138.4	2.34	-				
LGW 45CA	60	10	37.5	120	100	10	80	99.6	139.2	12.9	M12	15	11	45	32	20	17	14	105	22.5	M12*35	6020	9710	223.5	141.3	141.3	3.13	10.01				
LGW 45HA	-	-	-	-	-	-	-	133	172.6	-	-	-	-	-	-	-	-	-	-	-	-	8430	13600	312.8	259.2	259.2	4.37	-				
LGW 50CA	70	13	43.5	140	116	12	95	115.8	164.8	12.9	M14	17	12	53	40	23	20	16	120	30	M14*45	9740	13320	384.9	280.9	280.9	5.5	14.82				
LGW 50HA	-	-	-	-	-	-	-	154.7	203.7	-	-	-	-	-	-	-	-	-	-	-	-	11810	18510	489.8	442.7	442.7	6.7	-				
LGW 65CA	90	19	53.5	170	142	14	110	138.6	197.6	12.9	M16	23	20	63	48	26	22	18	150	35	M16*50	14940	20990	738.8	579	579	8.5	21.26				

LGW 65HA	-	-	-	-	-	-	-	187.6	246.6	-	-	-	-	-	-	-	-	-	-	-	18390	27390	1007.5	1040.8	1040.8	10.7	-
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