



Model No.	Dimensions of Assembly (mm)		Dimensions of Block (mm)													Dimensions of Rail (mm)							Mounting Bolt for Rail (mm)	Basic Dynamic Load Rating C(kgf)	Basic Static Load Rating Co(kgf)	Static Rated Moment			Block Weight (kg)	Rail Weight (kg/m)
	H	H ₁	N	W	B	B ₁	C	L ₁	L	G	Mx ℓ	T	H ₂	W _a	H _a	D	h	d	P	E	M _o (kgf-m)	M _x (kgf-m)				M _y (kgf-m)	M _z (kgf-m)			
LGH 15CA	28	4.5	9.5	34	26	4	26	39.6	60.6	60.6	5.3	M4x5	6	8.5	15	14	7.5	5.3	4.5	60	20	M4x16	1,040	1,680	13.5	11.0	11.0	0.21	1.47	
LGH 20CA	30	5	12	44	32	6	36	52.7	77.3	77.3	12	M5x6	8	7.1	20	15	9.5	8.5	6	60	20	M5x16	2,100	3,400	28.1	22.8	22.8	0.37	2.08	
LGH 25CA	40	6.5	12.5	48	35	6.5	50	67	91.6	91.6	12	M6x8	8	11.2	23	20	11	9	7	60	20	M6x20	2,410	3,880	35.7	35.9	35.9	0.46	3.15	
LGH 30CA	45	7	16	60	40	10	40	72	104.4	104.4	12	M8x10	8	10.5	28	23	14	12	9	80	20	M8x25	3,380	5,460	46.6	37.2	37.2	0.59	4.41	
LGH 35CA	55	8	18	70	50	10	50	82	118.4	118.4	12	M8x12	10	15	34	25	14	12	9	80	20	M8x25	4,400	7,100	62.2	63.6	63.6	0.78	5.93	
LGH 45CA	70	10	20.5	86	60	13	60	99.6	139.2	139.2	12.9	M10x17	15	21	45	32	20	17	14	105	22.5	M12x35	6,020	9,710	79.3	61.2	61.2	1.04	10.01	
LGH 55CA	80	13	23.5	100	75	12.5	75	115.8	164.8	164.8	12.9	M12x18	17	22	53	40	23	20	16	120	30	M14x45	9,740	13,220	103.0	84.4	84.4	1.33	14.82	
LGH 55HA	80	13	23.5	100	75	12.5	95	154.7	203.7	203.7	12.9	M12x18	17	22	53	40	23	20	16	120	30	M14x45	11,810	18,510	118.1	84.4	84.4	1.72	14.82	
LGH 65CA	90	19	31.5	126	76	25	70	138.6	197.6	197.6	12.9	M16x20	25	20	63	48	26	22	18	150	35	M16x50	14,940	20,990	153.5	138.4	138.4	2.24	14.82	
LGH 65HA	90	19	31.5	126	76	25	120	187.6	246.6	246.6	12.9	M16x20	25	20	63	48	26	22	18	150	35	M16x50	18,290	27,290	181.8	138.4	138.4	2.24	21.26	

Above listed dimensions of rail are dimensions of LGR-R (Bolt hole, mounting from above), and dimensions of LGR-T (Tapped hole, mounting from below) refer to Page 20.