

3.2.9 Dimensions of the CG blocks

3.2.9.1 CGH

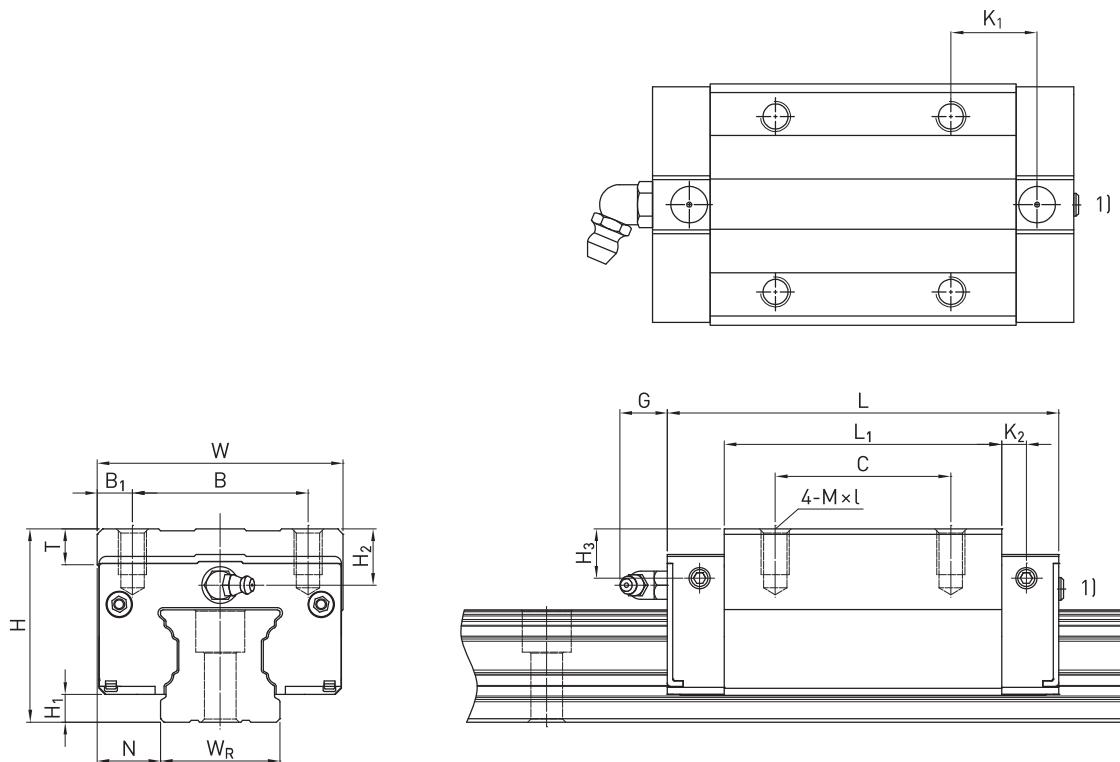


Table 3.24 Dimensions of the block

Series/size	Installation dimensions [mm]			Dimensions of the block [mm]														Load ratings [N]		Weight [kg]
	H	H ₁	N	W	B	B ₁	C	L ₁	L	K ₁	K ₂	G	M × l	T	H ₂	H ₃	C _{dyn}	C ₀		
CGH15CA	28	4.1	9.5	34	26	4.0	26	39.6	58.2	10.8	4.25	6.0	M4 × 6	6.0	7.8	7.8	14,700	23,470	0.15	
CGH20CA	30	4.6	12.0	44	32	6.0	36	52.5	74.9	12.45	5.50	6.0	M5 × 6	8.0	3.7	3.5	27,100	36,680	0.25	
CGH20HA							50	68.5	90.9	13.45							32,700	47,960	0.33	
CGH25CA	40	6.1	12.5	48	35	6.5	35	61.0	84.0	17.4	5.00	12.0	M6 × 8	8.0	10.0	9.5	34,900	52,820	0.46	
CGH25HA							50	78.4	101.4	18.6							42,200	69,070	0.59	
CGH30CA	45	7.0	16.0	60	40	10.0	40	69.0	97.4	19.75	8.70	12.0	M8 × 10	9.5	9.7	10.0	48,500	71,870	0.71	
CGH30HA							60	91.5	119.9	21							58,600	93,990	0.94	
CGH35CA	55	7.6	18.0	70	50	10.0	50	79.0	111.4	22.6	7.00	12.0	M8 × 13	10.2	16.0	14.0	64,600	93,990	1.24	
CGH35HA							72	103.4	135.8	23.8							77,900	122,770	1.62	
CGH45CA	70	9.7	20.5	86	60	13.0	60	97.2	137.6	23	8.70	12.9	M10 × 17	16.0	18.5	18.2	103,800	146,710	2.38	
CGH45HA							80	133.6	174.0	31.2							125,300	191,850	3.01	

For dimensions of the rail, see Page 60, for standard as well as optional lubrication adapter, see Page 152.

¹⁾ Flat head screw protrudes 1 mm in all sizes.