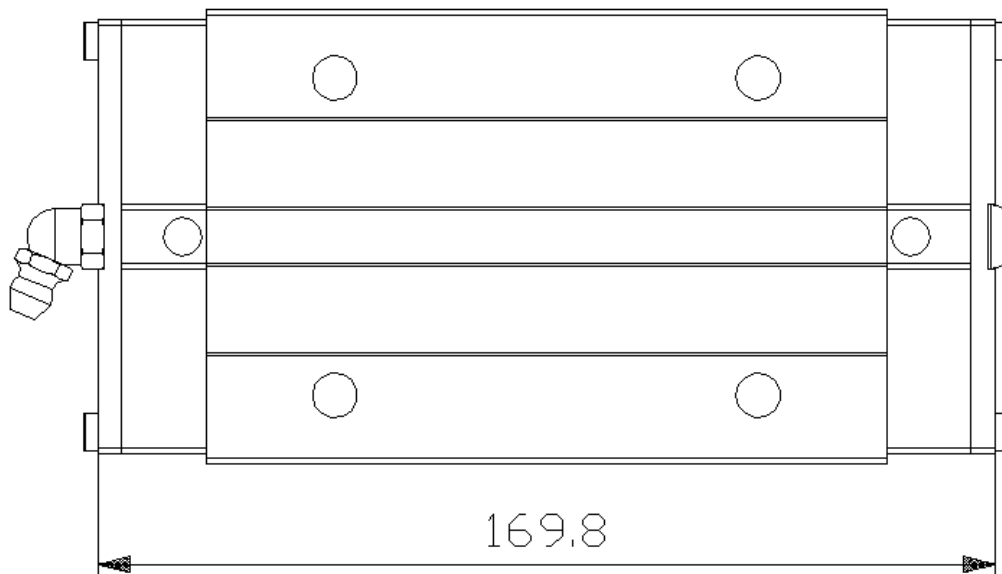


Dimensional drawing

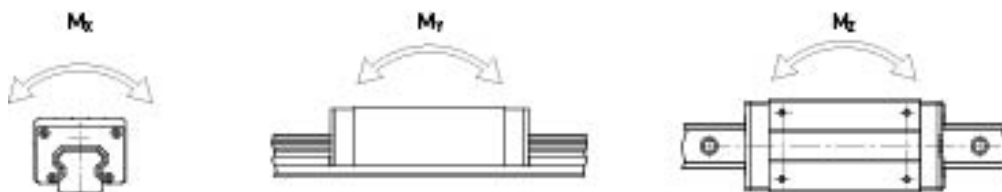


Configuration attributes:

HGH45HAZAH

Series	HG	
Block type	H	high square block
Size	45	
Load type	H	super heavy load
Block mounting	A	from above
Block preload	ZA	medium preload
Precision code	H	
Rails per axis	1	
Sealing system	SS	
Self lube type	N	Without oil lubrication unit
Coating	N	ohne

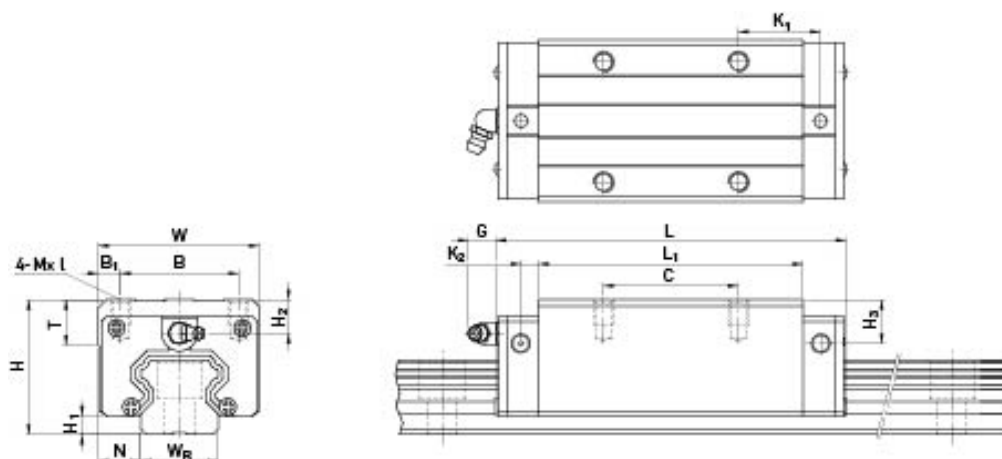
Load rates and moments



Series/ Size	Dynamic load rate C_{dyn} [N] ¹⁾	Static load rate C_0 [N]	Dynamic moment [Nm]			Static moment [Nm]		
			M_x	M_y	M_z	M_{0x}	M_{0y}	M_{0z}
HG_45H	94540	136460	1825	1857	1857	2630	2680	2680

¹⁾ Dynamic load rate for 50,000 m travel distance

Block measurements [mm]



Series/ Size	Mounting dimensions [mm]			Load rates [N]		Weight [kg] m
	H	H_1	N	C_{dyn}	C_0	
HGH45HA	70	9.5	20.5	94540	136460	3.61

Series/ Size	Block measurements [mm]																		
	W	B	B_1	C	C_1	L_1	L	K_1	K_2	M	G	G_n	T	T_1	T_2	H_2	H_3	L_K	L_{K1}
HGH45HA	86	60	13	80	-	128.8	171.2	28.9	10	M10	12.9	-	16	-	-	18.5	30.5	-	-

Specifications for your order:

HGH45HAZAH

Block

preserved

HGH45HAZAH (1 pcs.)

Grease nipple 67.5° (Pos. lose)

Note:

You can find information on lubrication and assembly in our assembly instructions

<https://www.hiwin.de/hiwin/de/EUR/service/downloads>