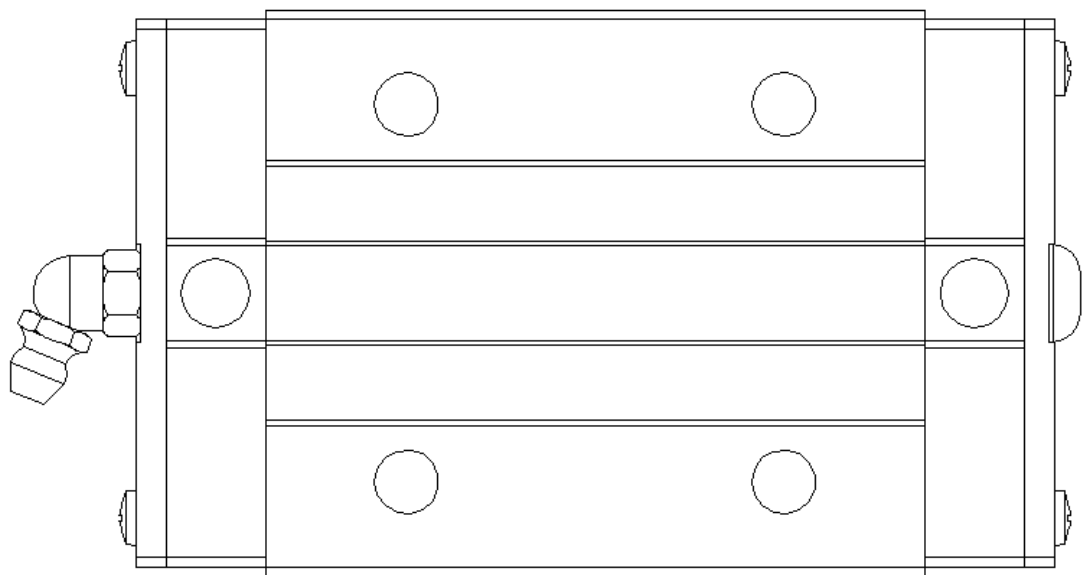
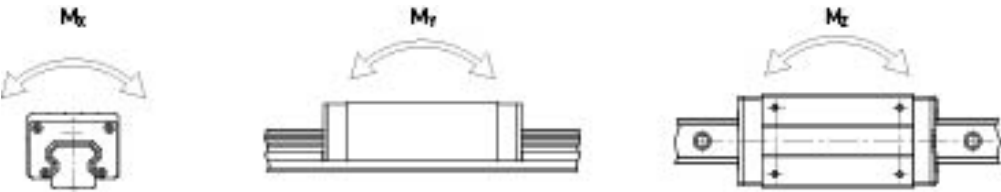


Dimensional drawing



Configuration attributes: HGH30CAZ0H		
Series	HG	
Block type	H	high square block
Size	30	
Load type	C	heavy load
Block mounting	A	from above
Block preload	Z0	light preload
Precision code	H	
Rails per axis	1	
Sealing system	SS	
Long-term lubrication	N	Without oil lubrication unit

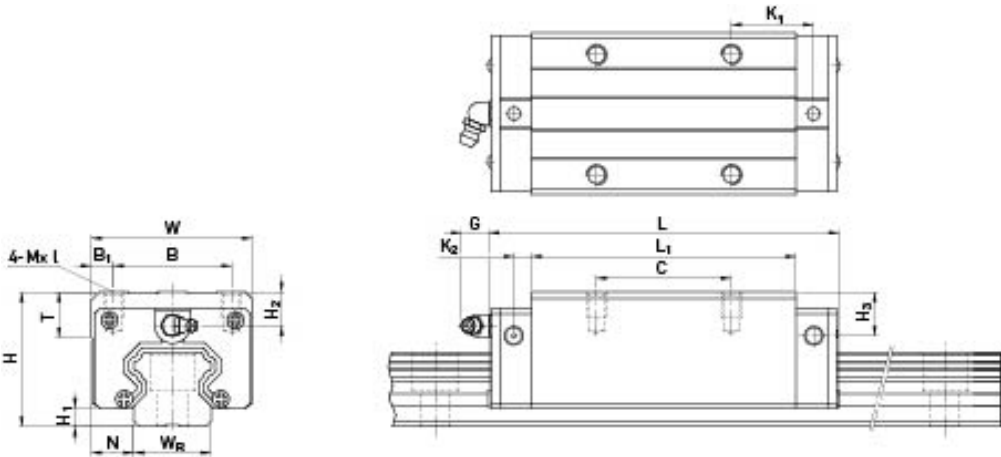
Load rates and moments



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_30C	48500	71870	494	396	396	660	530	530

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	
HGH30CA	45	6	16	48500	71870	0.88

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}
HGH30CA	60	40	10	40	-	70	97.4	20.25	6	M8	12	-	8.5	-	-	9.5	13.8	-	-

Specifications for your order:

HGH30CAZ0H

Block

preserved

HGH30CAZ0H (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>