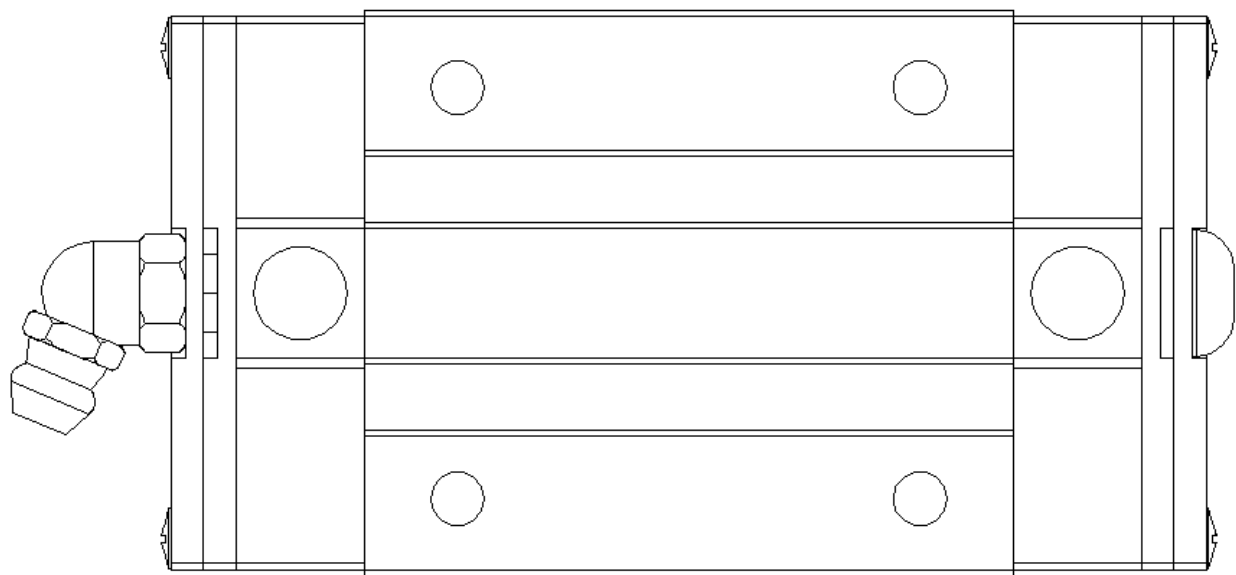
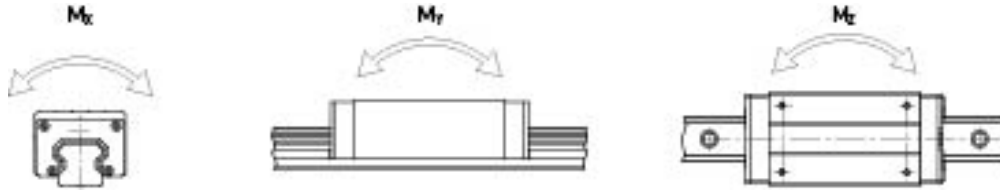


Dimensional drawing



Configuration attributes: HGH20CAZ0H+DD		
Series	HG	
Block type	H	high square block
Size	20	
Load type	C	heavy load
Block mounting	A	from above
Block preload	Z0	light preload
Precision code	H	
Rails per axis	1	
Sealing system	DD	
Long-term lubrication	N	Without oil lubrication unit

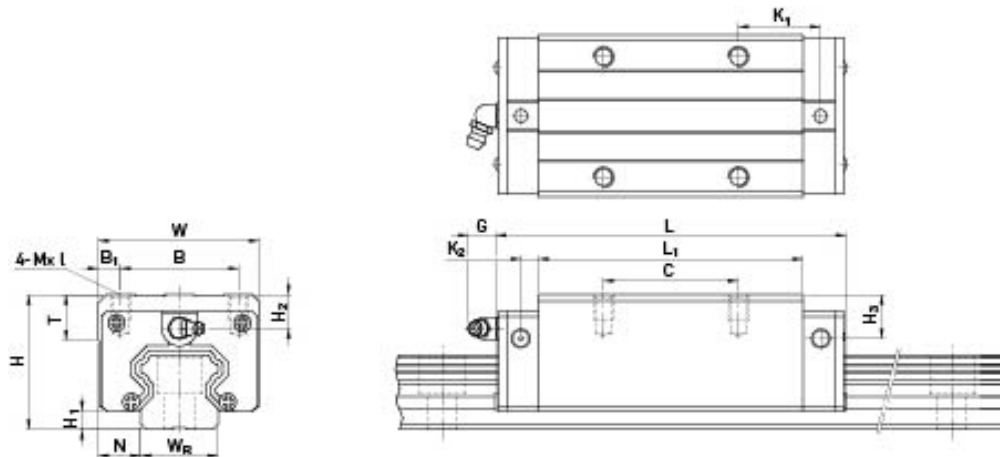
Load rates and moments



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_20C	27100	36680	178	126	126	270	280	280

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

Block measurements [mm]



Series/ Size	Mounting dimensions [mm]			Load rates [N]		Weight [kg]
	H	H ₁	N	C_{dyn}	C_0	m
HGH20CA	30	4.6	12	27100	36680	0.3

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}
HGH20CA	44	32	6	36	-	50.5	82.5	12.25	6	M5	12	-	8	-	-	6	6	-	-

Specifications for your order:

HGH20CAZ0H+DD

Block

preserved

HGH20CAZ0H+DD (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>