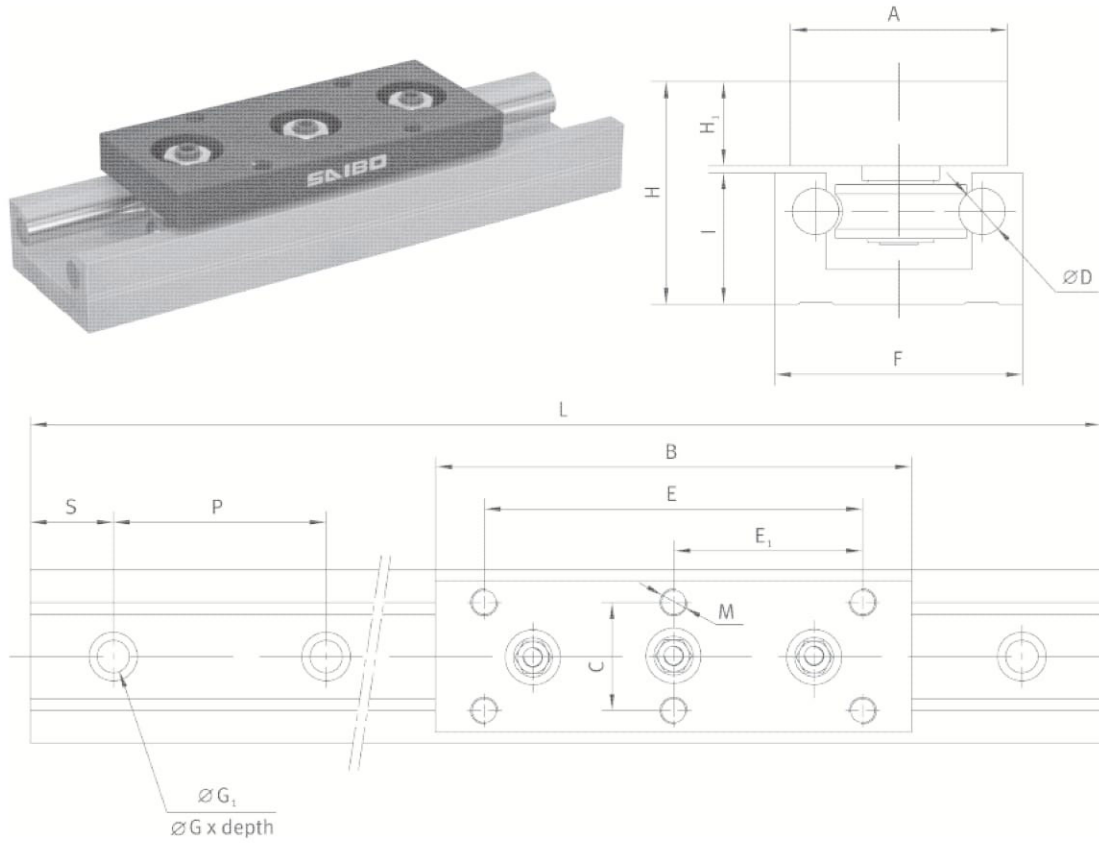


LGB TYPE



Code		Type	Assembled dimensions	Carriage dimensions							Railway dimensions							
			H ± 0,2	F	A	B	C	E	E ₁	H ₁	M	D	G	G ₁	I	S	P	L _{max}
Rail	Block		(mm)															
83.034.001	83.035.001	SB-LGB15	28.8	32	28	88	20	70		10,9	4xM5	6	7,5x2,5	4,5	17,0	30	60	3000
83.034.002	83.035.002	SB-LGB20	35.5	47	47	108	38	50		11,5	4xM6	8	9,5x5	5,5	21,8	30	60	3000
83.034.003	83.035.003	SB-LGB25	43	65	64	150	47	65	65	14,7	6xM8	10	11x4	6,5	26,5	30	60	3000

Features

- High speed, Low noise and low friction.
- Clearance / preload is adjustable
- Narrow body for compact application
- Optional lubrication covers

Running parameters

Max speed: 10 m/s

Max acceleration: 50 m/s²

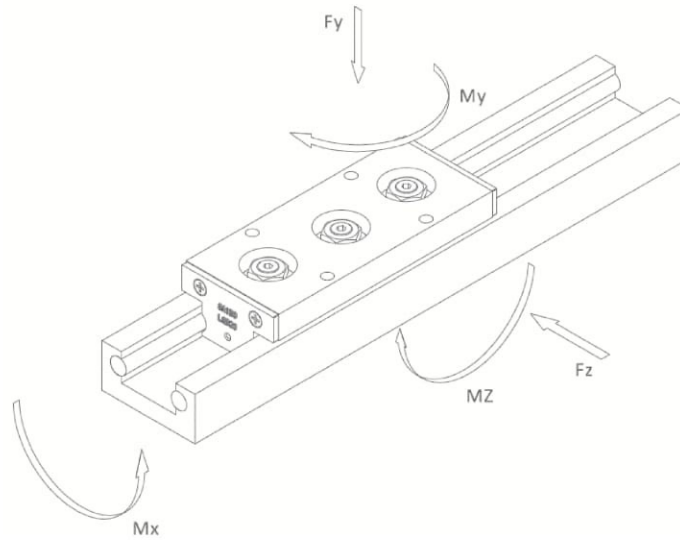
Working temperature: -20 °C+80 °C

Material

Rail: anodized aluminium alloy body with Chrome-pated steel shafts

Block: anodized aluminium alloy plate

Roller: double row ball bearings in steel



Type	Max. load (N)		Max. torque (Nm)		
	Fy max	Fz max	Mx max	My max	Mz max
	(N)	(N)	(Nm)	(Nm)	(Nm)
SB-LGB15	330	1000	1,8	12	5,5
SB-LGB20	520	1200	6,6	45	15
SB-LGB25	1200	4000	19	120	50