

# Roller carriages

aluminium



**Material:**  
Slide body, pressure-cast aluminium;  
heads polyester, strippers modified polyamide;  
longitudinal sealing lips rubber;  
rollers, steel type 1.3505

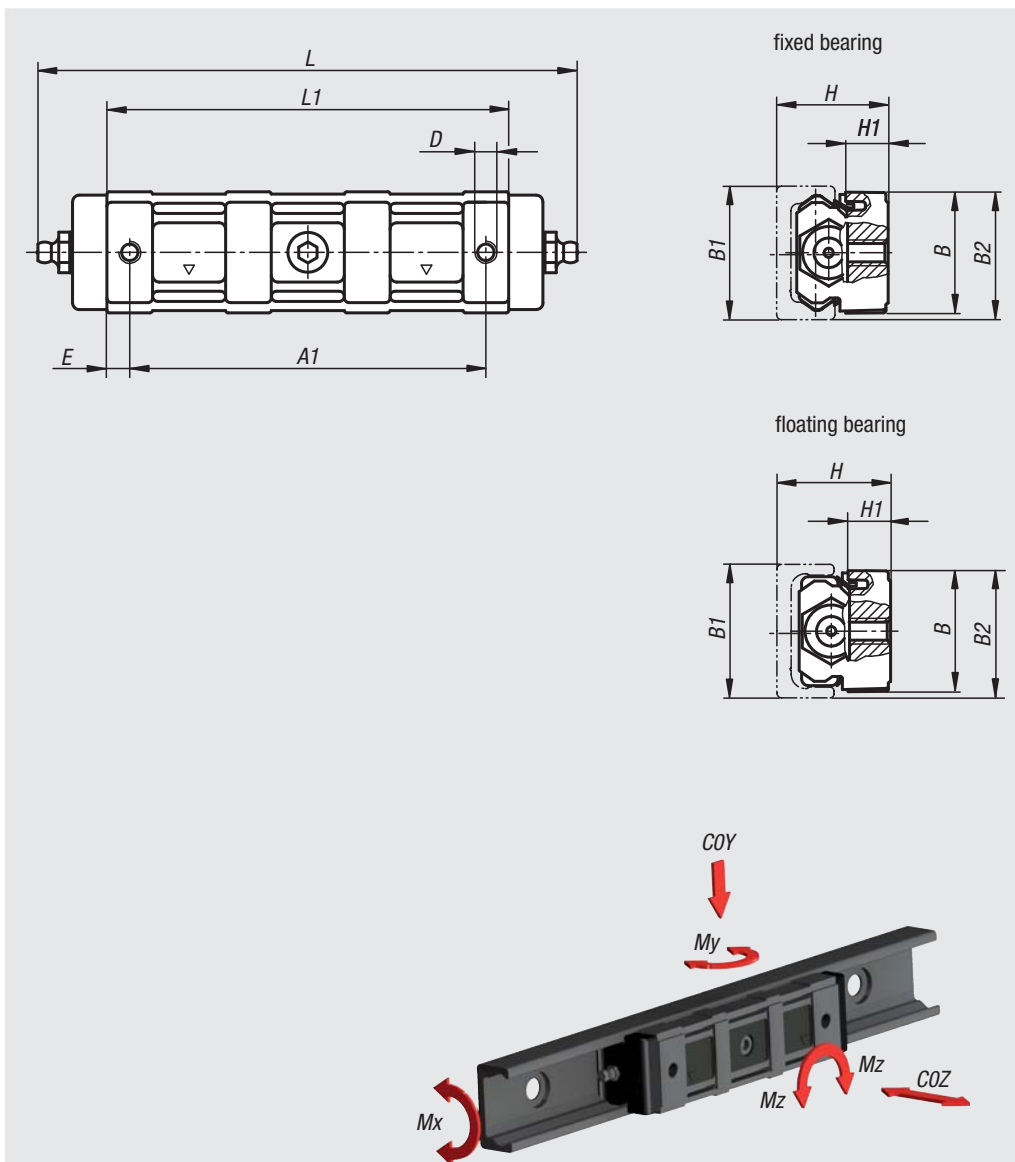
**Surface finish:**  
Slide body nickel-plated

**Sample order:**  
nIm 21322-2128088

**Note:**  
Roller carriage with lifetime-lubricated roller bearing and patented stripper technology, by which the system is lubricated while in motion. By simply moving the centre cam roller, the roller carriage can adjusted to be play-free or under the desired initial tension in the rail. High traversing speeds up to 7 m/s and extremely low-noise (faster and quieter than systems with ball-bearing guides).

Application temperature -30 °C to +120 °C.

**On request:**  
Roller carriage with 4 or 5 rollers.



## Fixed bearing

Order No.	Size	A1	B	B1	B2	D	E	H	H1	L	L1	C dynamic N	COY N	COZ N	Mx Nm	My Nm	Mz Nm	Approx. weight kg
21322-2128088	28	78	26,5	28	28	M5	5	24	9,3	124	88	4260	2170	640	6,2	16	27,2	0,115
21322-2143134	43	114	41	43	42,7	M8	10	37	13,7	170	134	12280	5500	1570	23,6	60	104,5	0,385

## Floating bearing

Order No.	Size	A1	B	B1	B2	D	E	H min.	H max.	H1	L	L1	C dynamic N	COY N	Mz Nm	Approx. weight kg
21322-2228088	28	78	26,5	28	28	M5	5	24	25,3	9,3	124	88	4260	2170	27,2	0,115
21322-2243134	43	114	41	43	42,7	M8	10	37	39,5	13,7	170	134	12280	5500	104,5	0,385

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