Item description/product images

Description

Material:
Race body steel.
Wiper modified polyamide.
Rollers steel 1.3505.

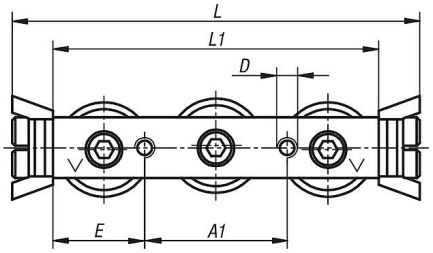
Version:
Race body electro zinc-plated.

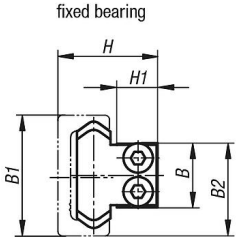
Note:
Roller carriages with lifetime lubricated ball bearings and polyamide wipers that protect the tracks from dirt.
A simple adjustment of the middle roller makes the roller carriage play-free or sets the desired preload in the rail.
High traverse speeds of up to 7 m/s and extremely quiet (faster and quieter than systems with recycling ball bearings).

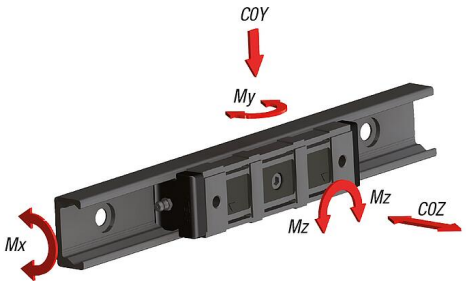
Application temperature -30°C to +120°C.

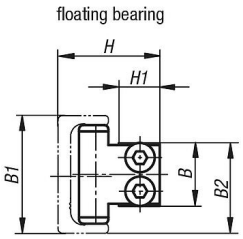
On request:
Roller carriages with 4 or 5 rollers.

Drawings









Overview of items

Fixed bearing

Order No.	Version 1	Size	A1	B	B1	B2	D	E	H	H1	L	L1	C dynamic N	C0Y N	C0Z N	Mx Nm	My Nm	Mz Nm
21322-1118060	fixed bearing	18	20	9,5	18	14	M5	20	15	5,7	76	60	1530	820	260	1,5	4,7	8,2
21322-1128080	fixed bearing	28	35	14,9	28	21,7	M5	22,5	23,9	9,7	100	80	4260	2170	640	6,2	16	27,2
21322-1135100	fixed bearing	35	45	19,9	35	27,85	M6	27,5	30,2	11,9	120	100	8040	3510	1060	12,9	33,7	61,5
21322-1143120	fixed bearing	43	55	24,9	43	34,3	M8	32,5	37	14,5	140	120	12280	5500	1570	23,6	60	104,5
21322-1218060	floating bearing	18	20	9,5	18	14	M5	20	-	5,7	76	60	1530	820	-	-	-	8,2
21322-1228080	floating bearing	28	35	14,9	28	21,7	M5	22,5	-	9,7	100	80	4260	2170	-	-	-	27,2
21322-1235100	floating bearing	35	45	19,9	35	27,85	M6	27,5	-	11,9	120	100	8040	3510	-	-	-	61,5

Overview of items

Order No.	Version 1	Size	A1	B	B1	B2	D	E	H	H1	L	L1	C dynamic N	C0Y N	C0Z N	Mx Nm	My Nm	Mz Nm
21322-1243120	floating bearing	43	55	24,9	43	34,3	M8	32,5	-	14,5	140	120	12280	5500	-	-	-	104,5