

## Carriages

compact, short



**Material:**  
Body in tempered steel  
Balls, roller bearing steel.  
Diverters, plastic.

**Surface finish:**  
Natural finish

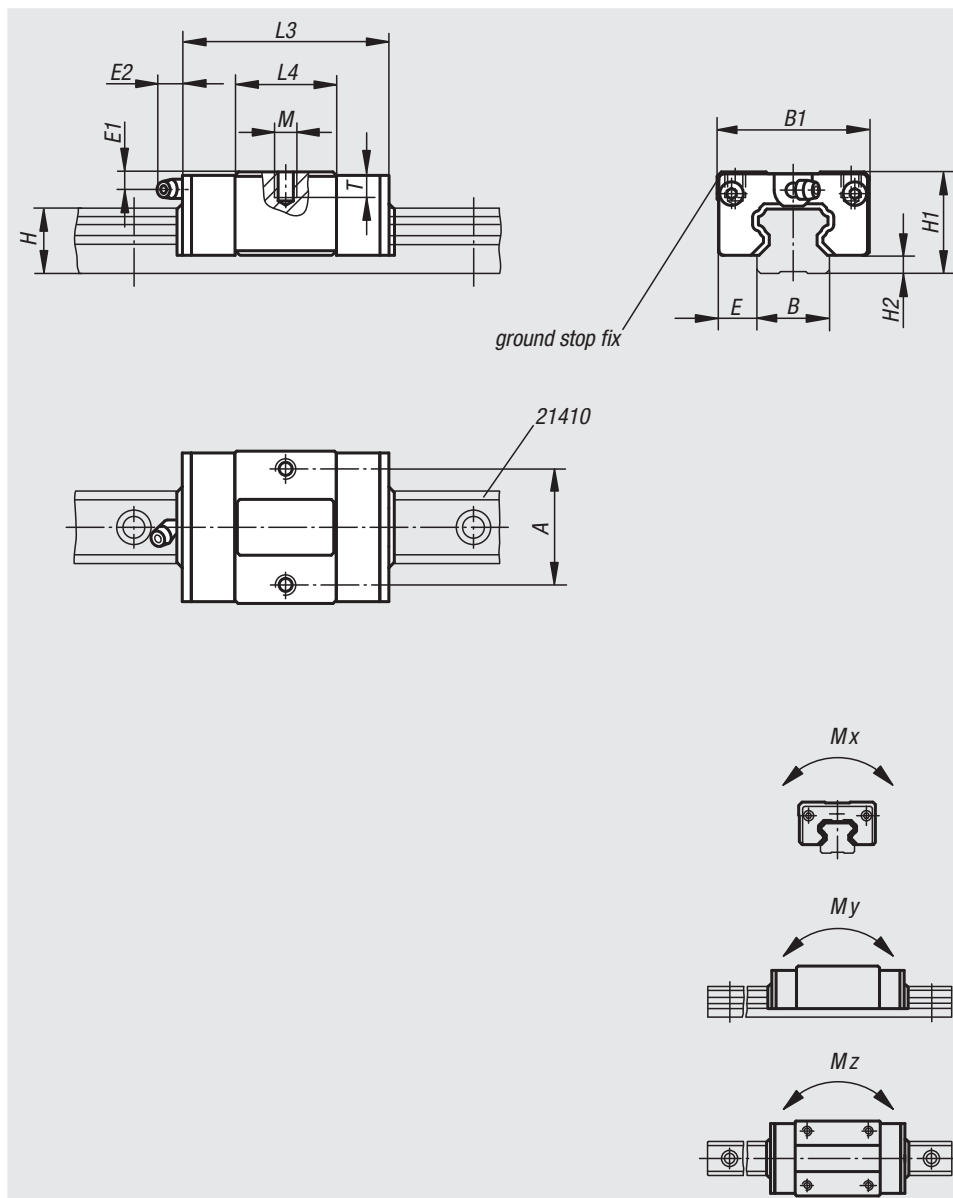
**Sample order:**  
nlm 21406-15004801

**Note:**  
Standard carriage tight, with revolving ball guidance according to accuracy N without pre-stressing (Z0).  
With double-sided close-off seal. 4-row versions with round arch profile. The tracks of the profile guide rails are set below an angle of 45° and thus can carry loads from all directions.

High dynamic values:  $v = 5 \text{ m/s}$ .

Application temperature in continuous operation at max. 80 °C.

**On request:**  
Various accuracies and pre-stressing classes available.



Order No.	Size	Mx Nm	My Nm	Mz Nm	Dynamic base loads N	Static base loads N	Lubrication hole
21406-15004801	15	40	28	28	3900	7250	Ø3
21406-20005801	20	126	103	103	8300	14700	M6x1
21406-25006301	25	200	175	172	11900	22300	M6x1
21406-30007601	30	320	270	270	15950	29400	M6x1

Order No.	Size	A	B	B1	E	E1	E2	H	H1	H2	L3	L4	M	T	Approx. weight kg
21406-15004801	15	26	15	34	9,5	4,3	5	14	24	4,6	47,6	21,6	M4	5,6	0,100
21406-20005801	20	32	20	42	11	5	13,5	18	28	5	58	28	M5	7	0,170
21406-25006301	25	35	23	48	12,5	4,8	13,5	22	33	7	62,5	31,5	M6	8,4	0,210
21406-30007601	30	40	28	60	16	7	13	26	42	9	75,6	38,6	M8	11,2	0,480