

8. Type code

Order examples for standard systems without options:

Linear guide system:

LGB C H 25 B N 2 SS L 01600 N Z1 - 2 - 0 -20.0 N
 1 2 3 4 5 6 7 8 9 10 11 12 - 13 - 14 15 16

Profile rail:

LGB R 25 L 01600 N 2 - 0 -20.0 N
 1 2 4 9 10 11 13 - 14 15 16

Carriage:

LGB C H 25 B N SS N Z1 - N
 1 2 3 4 5 6 8 11 12 - 16

1	LGB	Series LGB: Standard linear guide LGM: Miniature linear guide
2	C	Version C: Carriage with ball chain X: Conventional carriage W: Profile rail, wide R: Profile rail, narrow
3	H	Design height* H: normal design height S: flat design height X: medium design height <i>* does not apply for miniature guides</i>
4	25	Design size
5	B	Design type of carriage B: Carriage, block design W: Wide carriage, block design F: Carriage, flange design
6	N	Length of the carriage S: Carriage, short L: Carriage, long N: Carriage, standard E: Carriage extra long
7	2	Number of carriages
8	N	Seals SS: Inner, end and side seals (standard sealing) BB: End and side seals EE: Inner, double-end and side seals GG: Inner, double-end and side seals and metal scrapers Additional sealing options see Chapter 5.1.2
9	L	Fastening method for the rail L: Rail with through-holes C: Rail with thread from below
10	01600	Rail length 5-digit specification in [mm]
11	N	Precision N: Normal precision P: P - Precision U: Ultra - Precision H: H - Precision S: Super - Precision
12	Z1	Perload class Z0: No perload Z2: Medium perload ZX: Special perload Z1: Low perload Z3: High perload

Order example for standard system with options:

Linear guide system:

LGB C H 25 B N 2 SS L 01600 N Z1 - 2 - 0 -20.0 S E 02 2 - - 3 -
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22

Profile rail:

LGB R 25 L 01600 N 2 - 0 -20.0 S- 2 -
 1 2 4 9 10 11 13 14 15 16 21 22

Carriage:

LGB C H 25 B N SS N Z1 - S- E 02 2 -
 1 2 3 4 5 6 8 11 12 16 17 18 19 20

13	2	Rail arrangement 1: No information concerning rail arrangement 3: Three rails in parallel	2: Two rails in parallel 4: Four connected rails
14	0	Profile rail segmentation 0: One-segment rail 1: Rail with arbitrary segments 2: Rail segmentation according to drawing	
15	20.0	Starting measure G1 of the rail Definition see Chapter 7.14	
16	N	Special version of the linear guide N: Standard	S: Special version, index follows
17...22		Index for special versions	
17	E	Greases see Table 8.2 and Chapter 4.2.4	
18	02	Lubrication connections see Table 8.1 and Chapter 4.4.1, 4.4.2	
19	2	Material / coatings of the carriages see Table 8.3 and Chapter 6	
20	-	Special versions of the carriages 0: Standard _: Index (A...Z) is given in a case of order	
21	2	Material / coatings of the rails see Table 8.3 and Chapter 6	
22	-	Special version of the rails 0: Standard _: Index (A...Z) is given in a case of order	