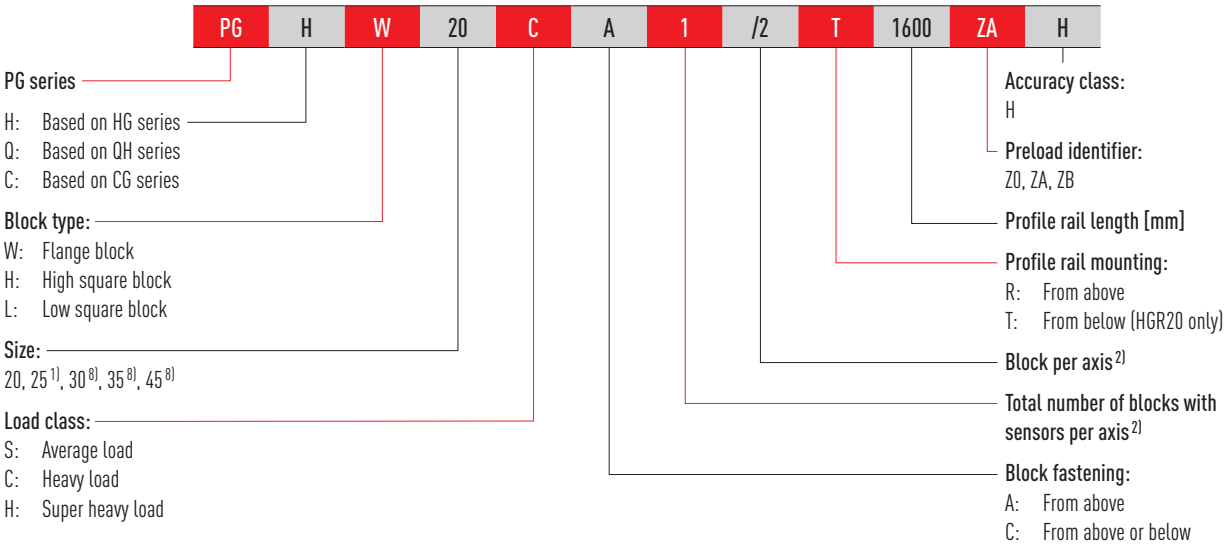
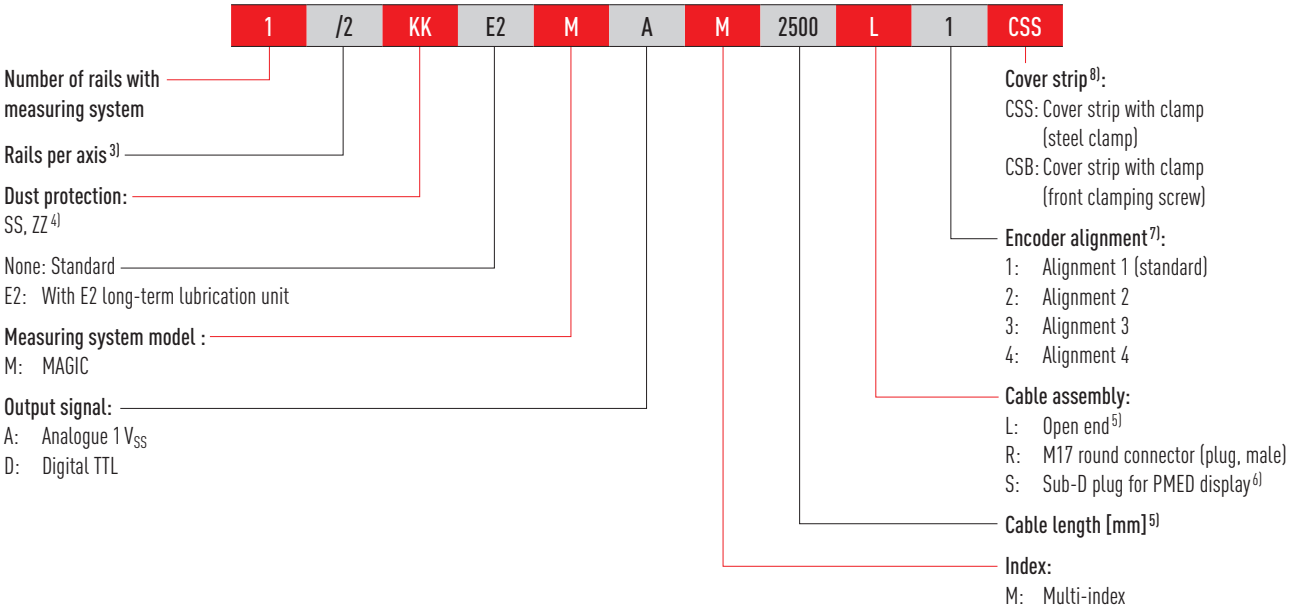
3.8.3 Order code of PG series

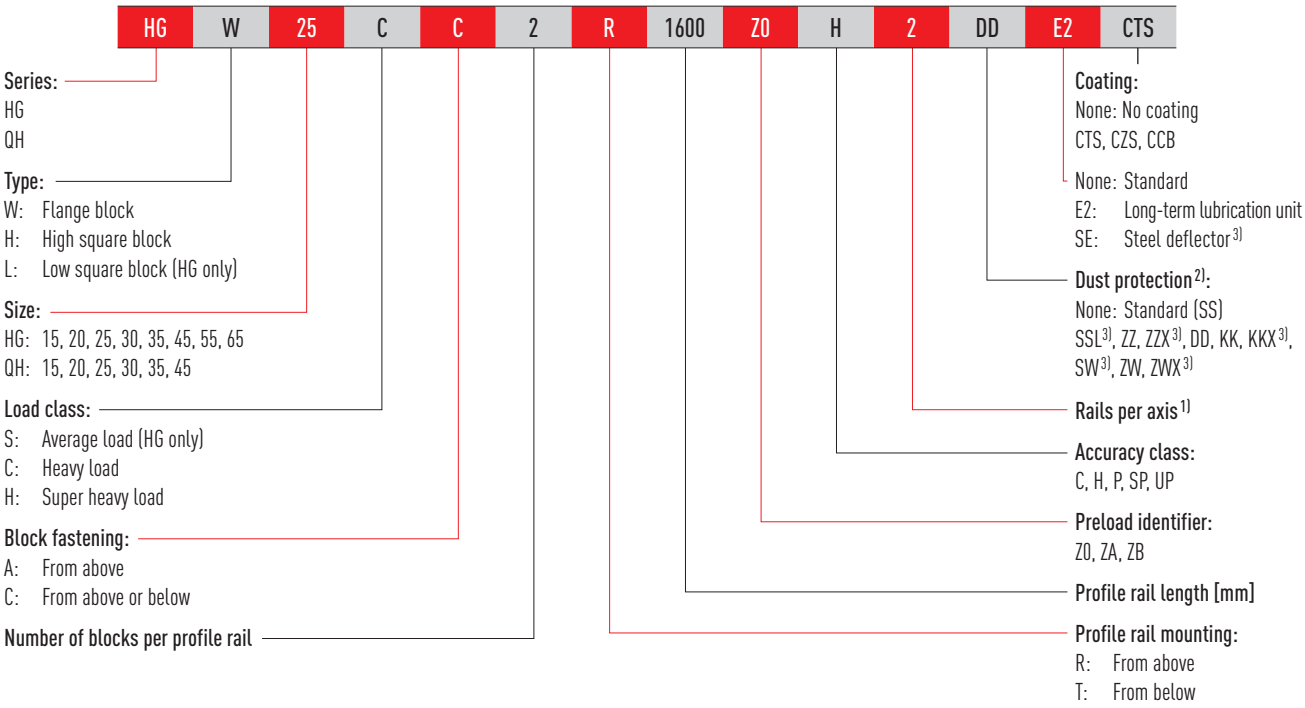


Continuation of order codes of PG series

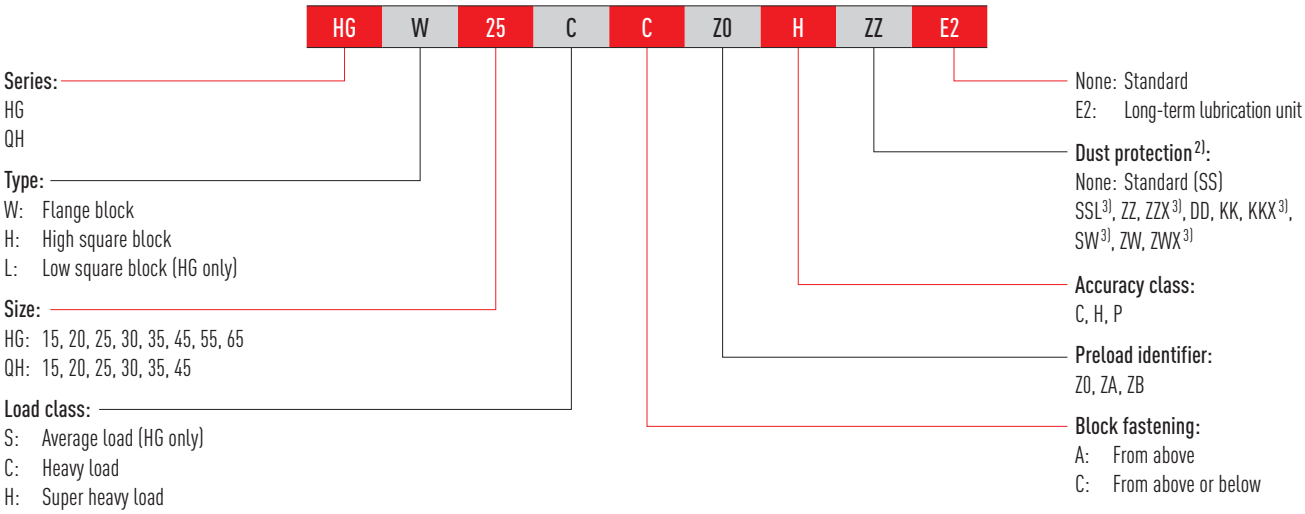


1) PGH, PGQ: not identical in construction with standard rail HGR25R without groove. Mounting screw M5 instead of M6
2) For the PG series, the total number of blocks per axis is specified (all blocks of the ordered item)
3) The number 2 is also a quantity indication, i.e. one piece of the article described above consists of one pair of rails. No number is given for single profile rails. In the case of multi-part rails, the joint is offset as standard.
4) If not specified, the block is supplied with standard dust protection (standard end seal and lower sealing strip). For an overview of the different sealing systems, see Page 22
5) For open ends, select cable length 1,000 by default (max. length PGH, PGQ: 5,000 mm; PGC: 1,000 mm)
6) The display must be ordered separately
7) See section 3.8.6
8) Only available for PGC

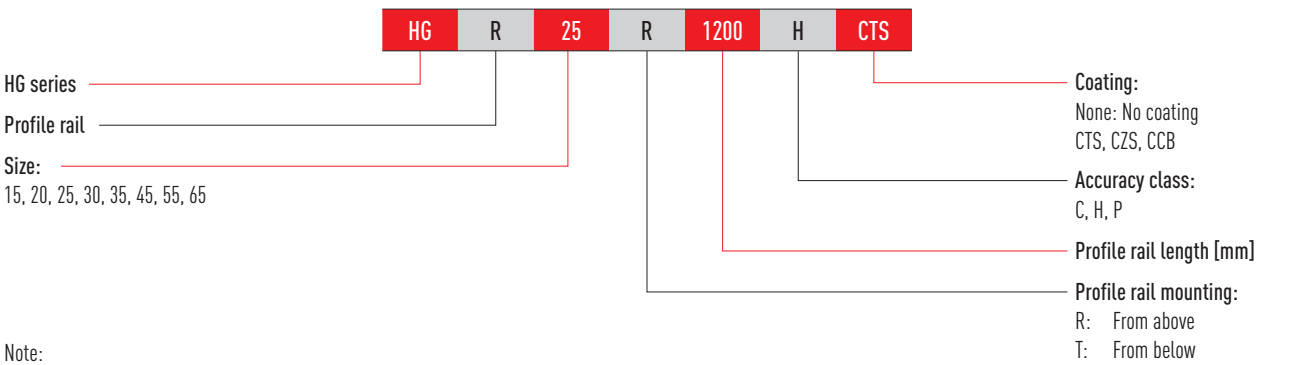
Order code for linear guideway (assembled)



Order number of block (not assembled)



Order number of profile rail (not assembled)



Note:

1) The number 2 is also a quantity indication, i.e. one piece of the article described above consists of one pair of rails. No number is given for single profile rails. In the case of multi-part rails, the joint is offset as standard.

2) An overview of the individual sealing systems can be found on Page 22

3) Not available for QH

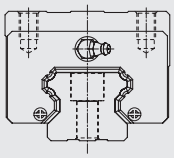
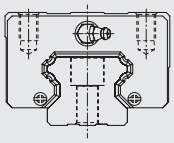
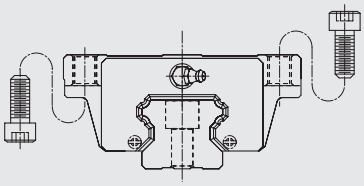
Linear guideways

HG/QH series

3.1.4 Block types

HIWIN offers block and flange blocks for its linear guideways. Due to the low installation height and the larger mounting surface, flange blocks are better suited for large loads.

Table 3.1 **Block types**

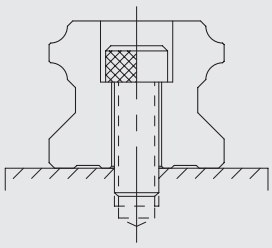
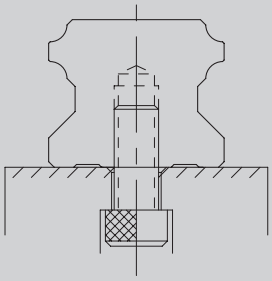
Type	Series/size	Layout	Height [mm]	Typical applications
High square type	HGH-CA HGH-HA		28 – 90	○ Machining centres ○ NC lathes ○ Grinding machines ○ Precision milling machines ○ High performance cutting machines ○ Automation technology ○ Transport technology ○ Measuring technology ○ Machines and devices with high required positioning accuracy
Low square type	HGL-CA HGL-HA		24 – 70	
Flange type	HGW-CC HGW-HC		24 – 90	

[1] Optional type on request

3.1.5 Profile rail types

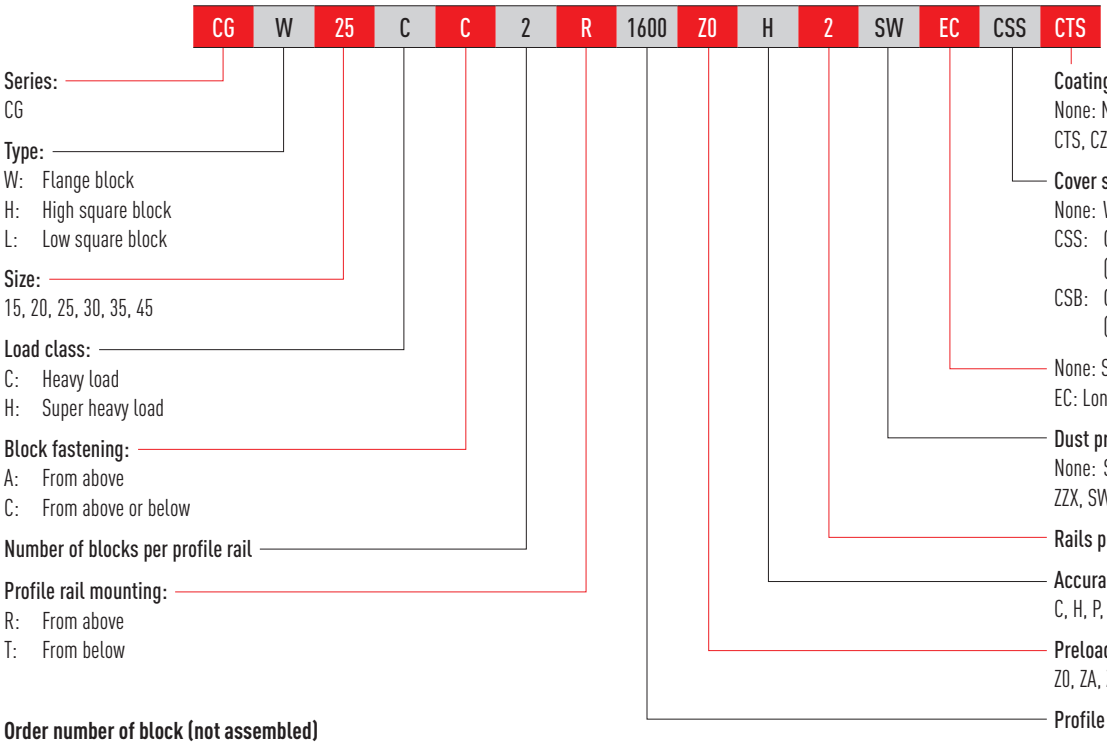
In addition to profile rails with standard fastening from above, HIWIN also offers rails for fastening from below.

Table 3.2 **Profile rail types**

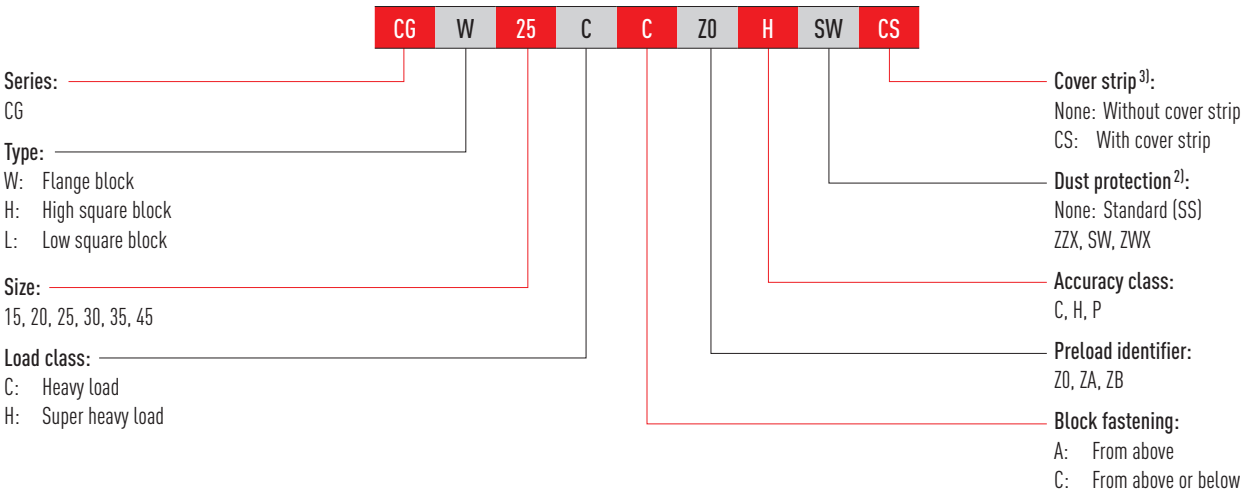
Fastening from above	Fastening from below
	
HGR_R	HGR_T

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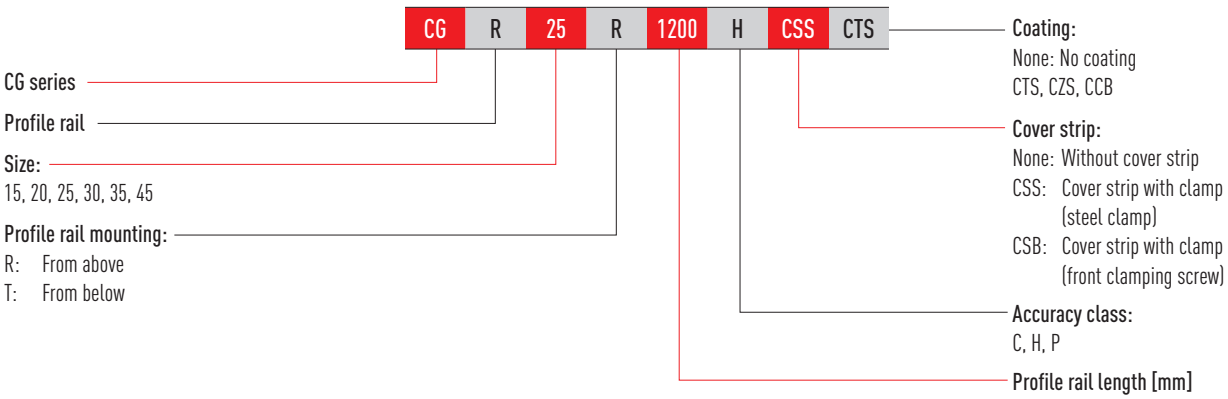
Order code for linear guideway (assembled)



Order number of block (not assembled)



Order number of profile rail (not assembled)



Note:

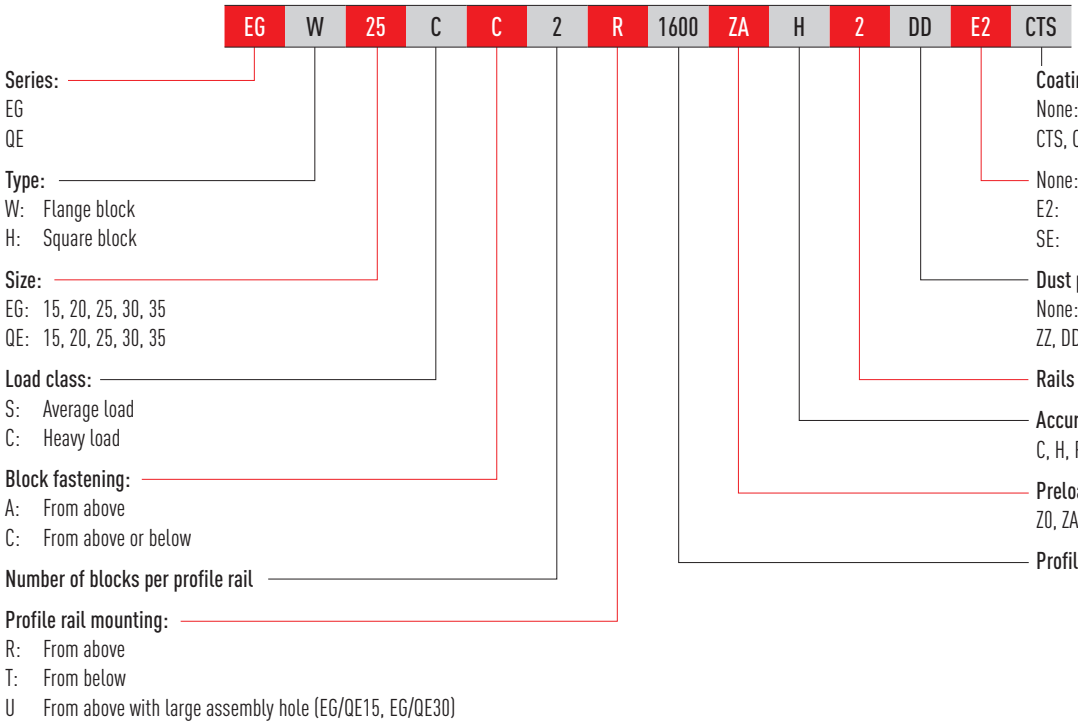
1) The number 2 is also a quantity indication, i.e. one piece of the article described above consists of one pair of rails. No number is given for single profile rails. In the case of multi-part rails, the joint is offset as standard.

2) An overview of the individual sealing systems can be found on Page 22

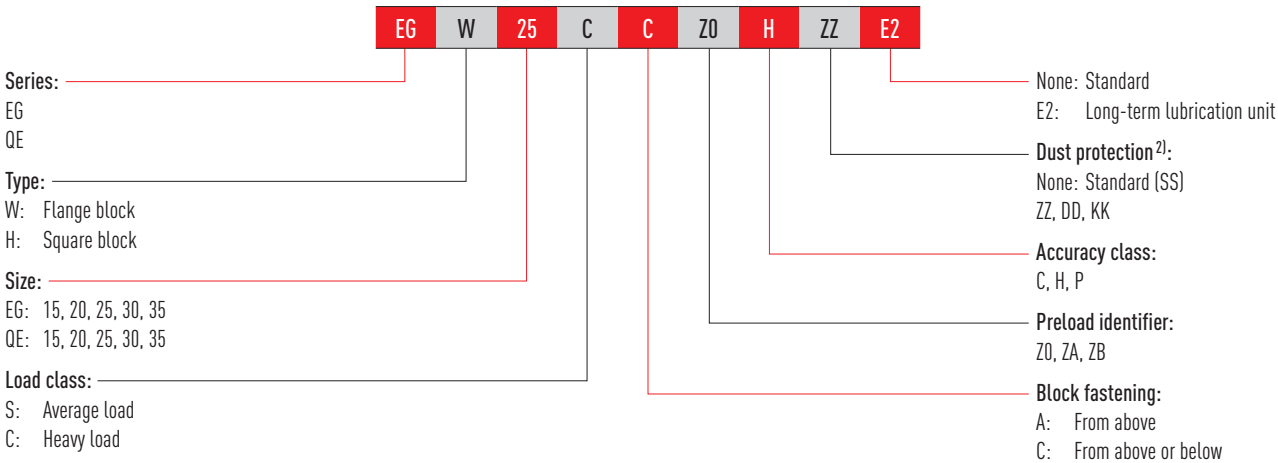
3) The standard dust protection (SS) can be used for profile rails with and without cover strip.

4) Only available for sizes 15, 20 and 25.

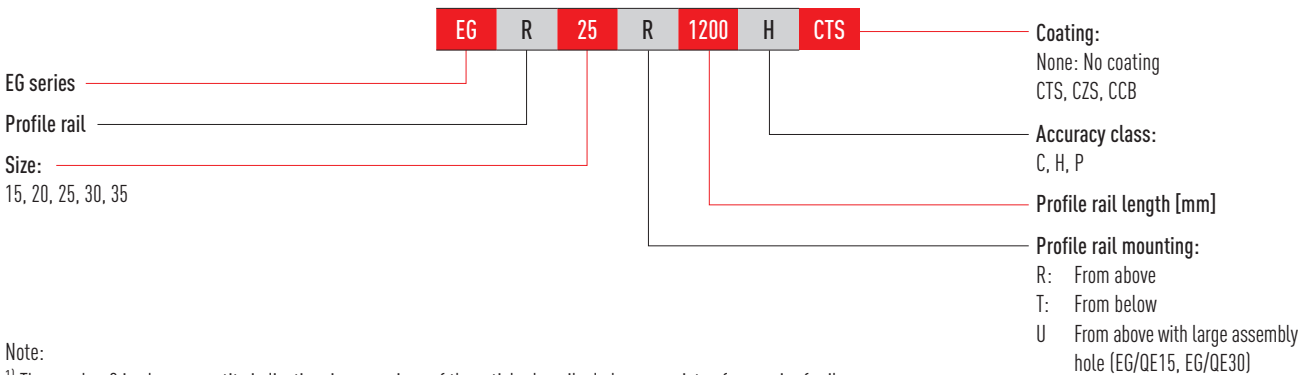
Order code for linear guideway (assembled)



Order number of block (not assembled)



Order number of profile rail (not assembled)

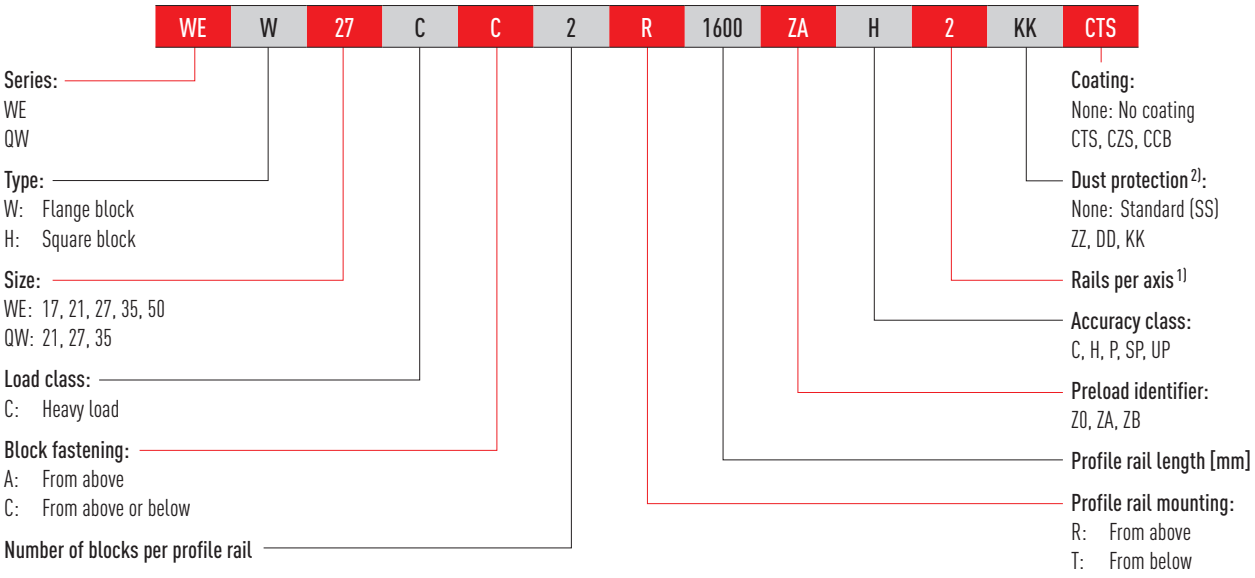


Note:
1) The number 2 is also a quantity indication, i.e. one piece of the article described above consists of one pair of rails. No number is given for single profile rails. In the case of multi-part rails, the joint is offset as standard.
2) An overview of the individual sealing systems can be found on Page 22
3) Only available for EG 20 and EG 25

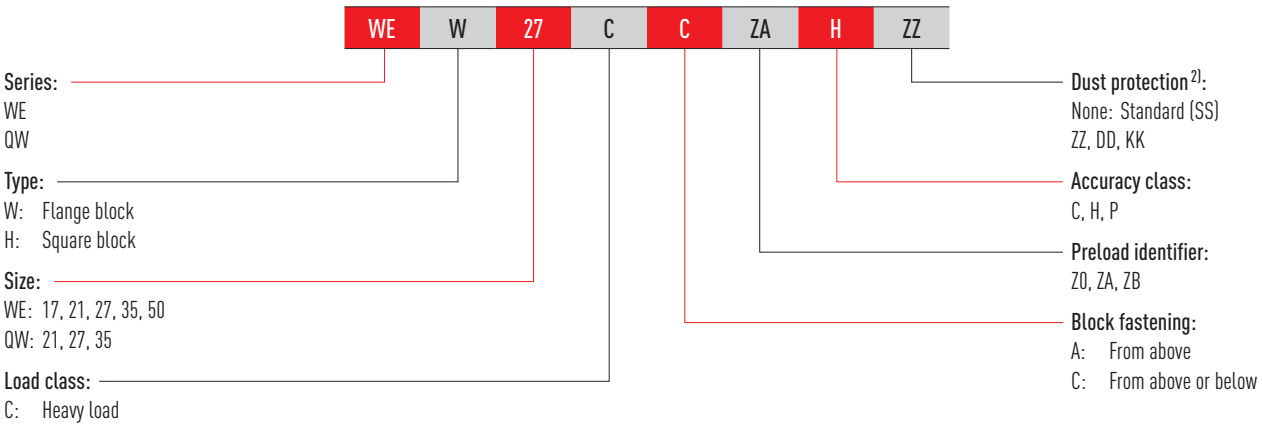
3.4.3 Order codes of WE/QW series

For WE/QW linear guideways , there is a distinction made between assembled and non-assembled models. The dimensions of both models are the same. The main difference is that, in the unassembled models, blocks and profile rails can be freely interchanged. Block and profile rail can be ordered separately and mounted by the customer. Their accuracy reaches class P.

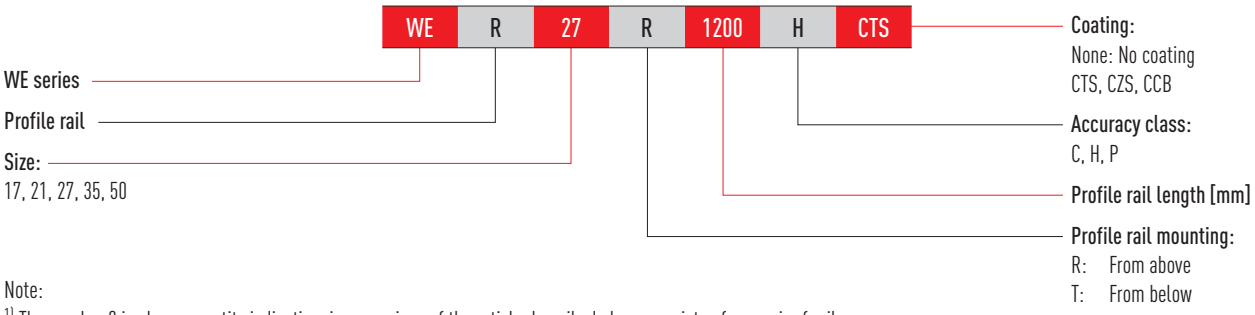
Order code for linear guideway (assembled)



Order number of block (not assembled)



Order number of profile rail (not assembled)



Note:

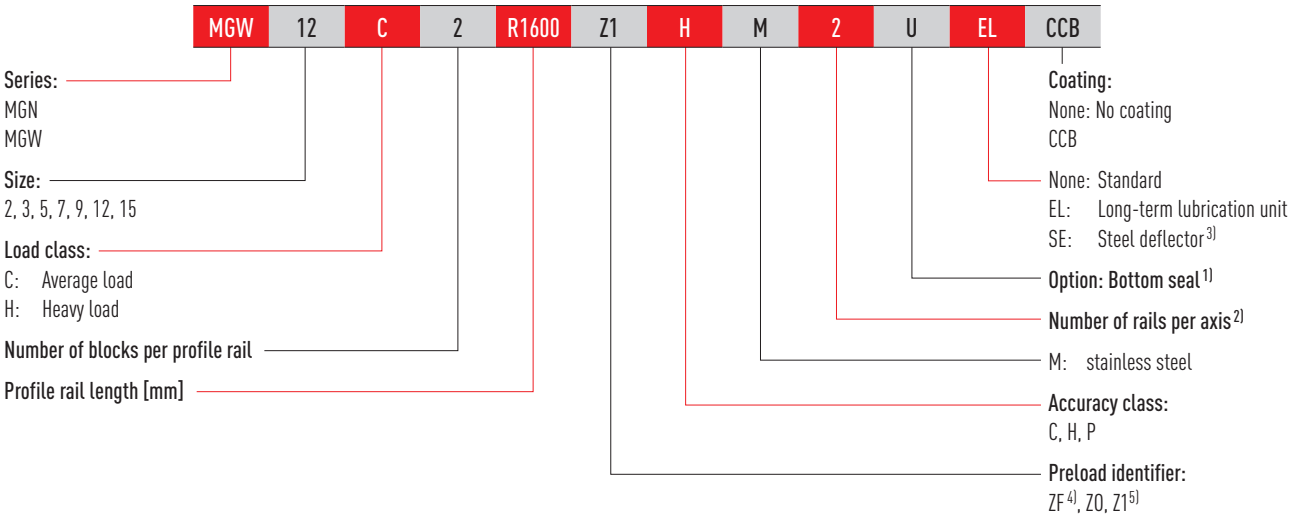
[1] The number 2 is also a quantity indication, i.e. one piece of the article described above consists of one pair of rails. No number is given for single profile rails. In the case of multi-part rails, the joint is offset as standard.

[2] An overview of the individual sealing systems can be found on Page 22

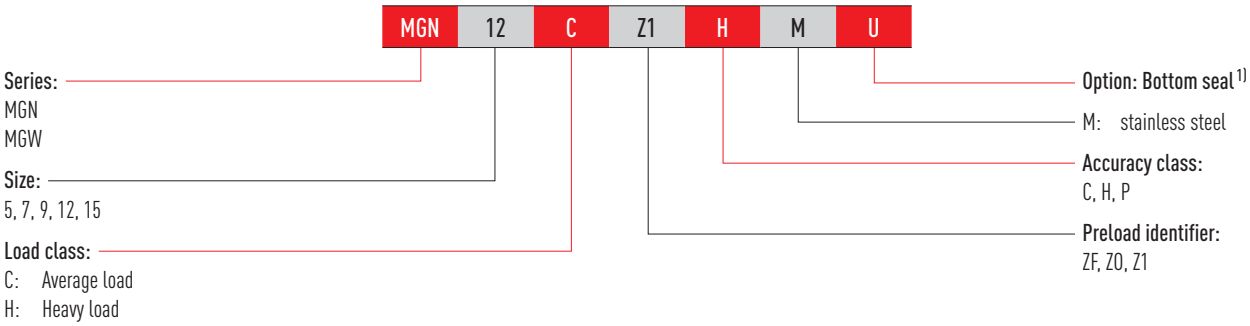
3.5.6 Order codes of MG series

For MGN and MGW linear guideways , there is a distinction made between assembled and non-assembled models. The dimensions of both models are the same. The main difference is that, in the unassembled models, blocks and profile rails can be freely interchanged. Block and profile rail can be ordered separately and mounted by the customer.

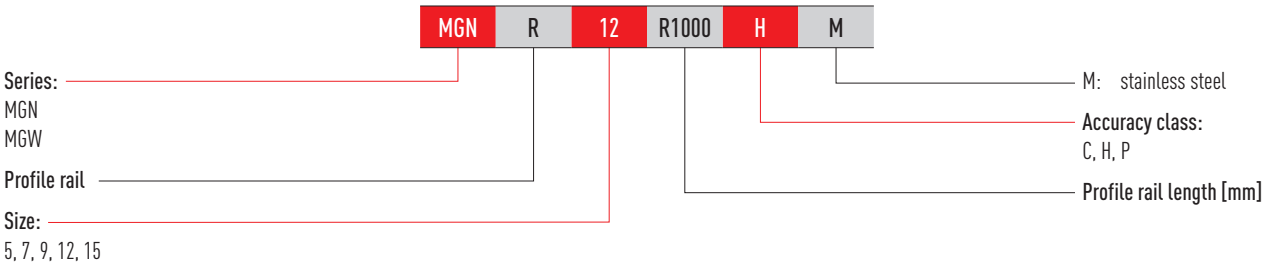
Order code for linear guideway (assembled)



Order number of block (not assembled)



Order number of profile rail (not assembled)



Note:

1) Available for MGN and MGW series in sizes 12 and 15.

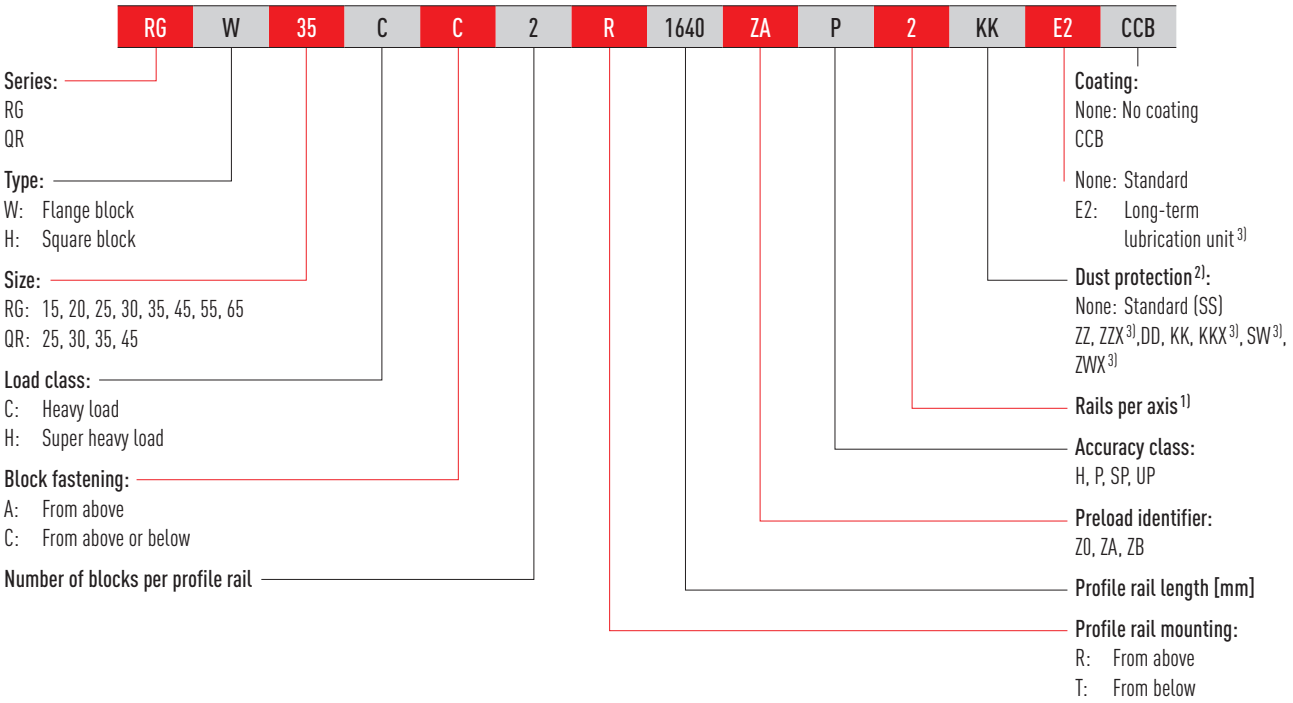
2) The number 2 is also a quantity indication, i.e. one piece of the article described above consists of one pair of rails. No number is given for single profile rails. In the case of multi-part rails, the joint is offset as standard.

3) Available for MGN07, 09, 12, 15 and MGW12, 15.

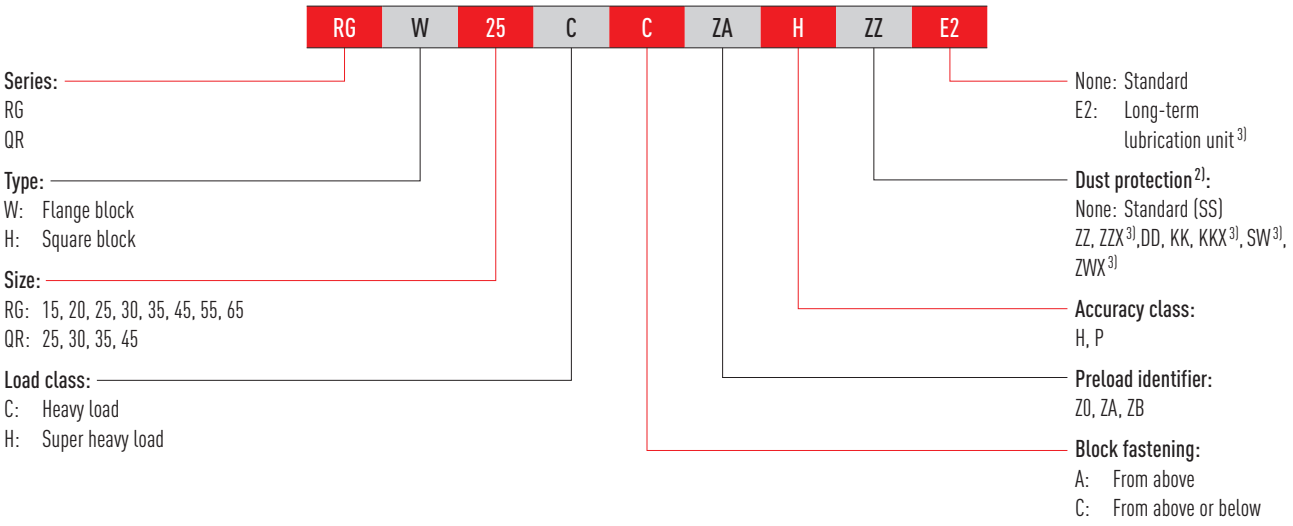
4) Not available for paired rails and MG05.

5) Not available for MG02 and MG03.

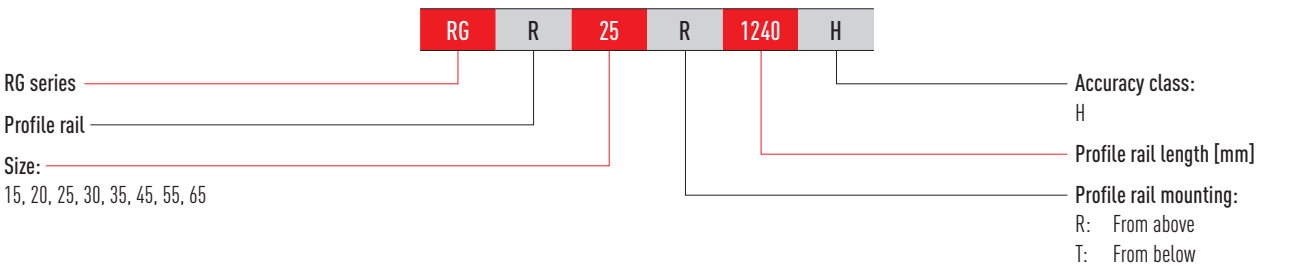
Order code for linear guideway (assembled)



Order number of block (not assembled)

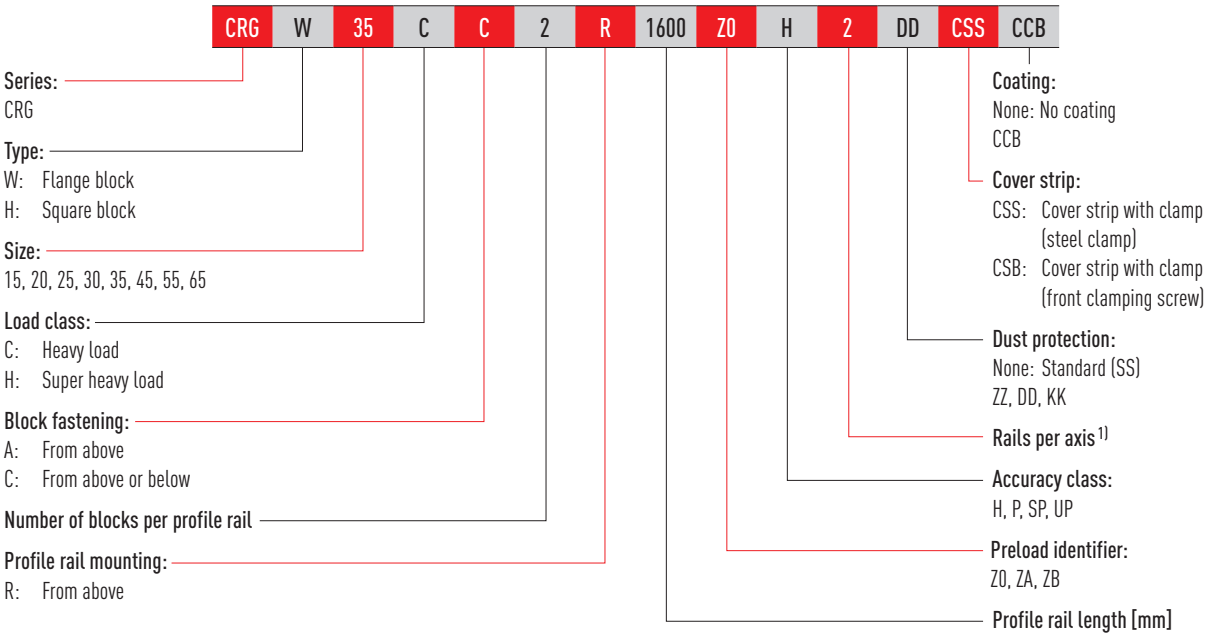


Order number of profile rail (not assembled)



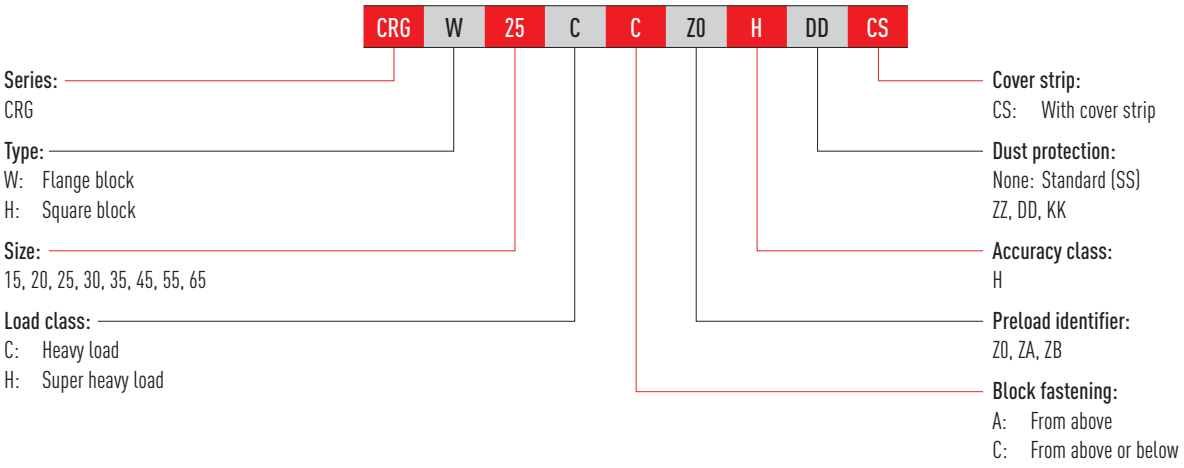
Note:
1) The number 2 is also a quantity indication, i.e. one piece of the article described above consists of one pair of rails. No number is given for single profile rails. In the case of multi-part rails, the joint is offset as standard.
2) An overview of the individual sealing systems can be found on Page 22
3) Only available for RG

3.7.1 Order code of CRG series

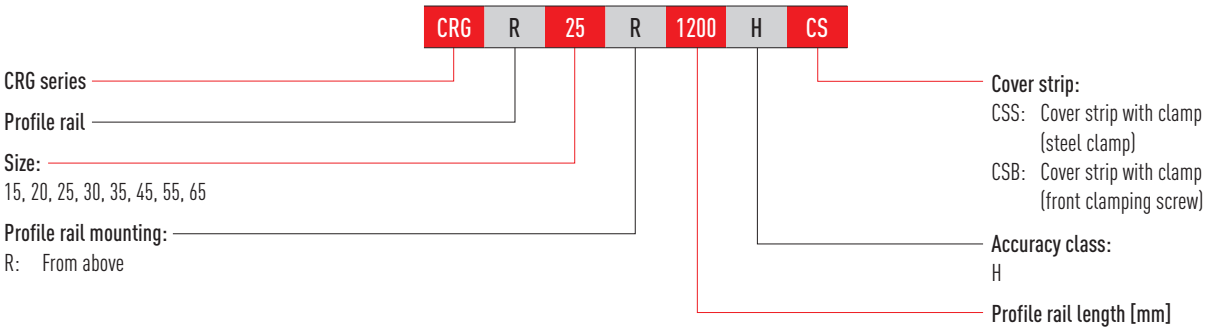


Interchangeable models

- Order code of CRG block



- Order code of CRG profile rail

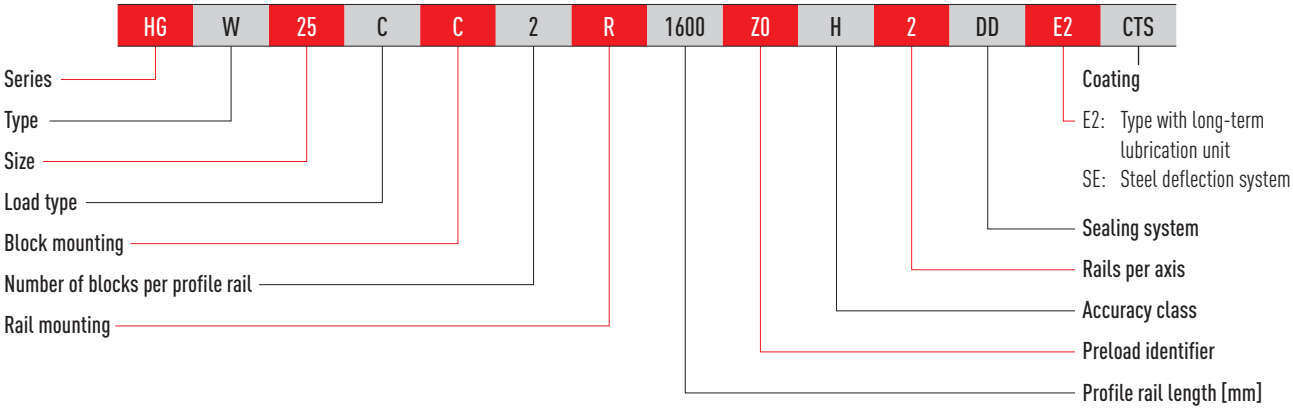


Note:

1) The number 2 is also a quantity indication, i.e. one piece of the article described above consists of one pair of rails. No number is given for single profile rails. In the case of multi-part rails, the joint is offset as standard.

2.12.4 Order codes for coated linear guideways

Order code for linear guideway (assembled)



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