

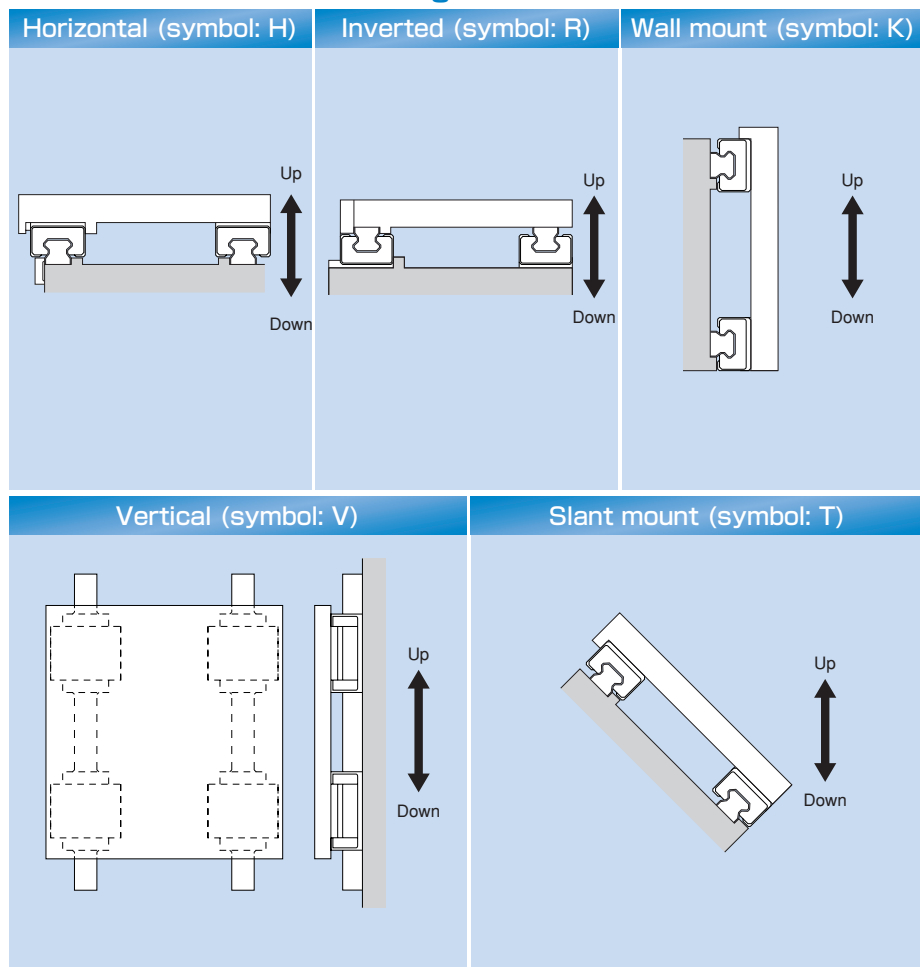
3.1. Setting Service Conditions

3.1.1. Service Conditions of the LM Guide®

Mounting Orientation

The LM Guide can be mounted in the following five orientations. If oil is to be used as a lubricant, it is necessary to change the lubrication routing and the related settings. When ordering an LM Guide, please specify the mounting orientation.

Mounting Orientation



Symbol for Number of Axes

With the LM Guide, the normal- and high-accuracy grades are interchangeable when two or more units of the LM Guide are used in combination on the same plane. However, when using two or more units of a model of precision or higher grade, or with a radial clearance of C1 or C0, specify the number of LM rails (symbol for number of axes) in advance.

(For accuracy standards and radial clearance standards, see pages A-100 and A-89, respectively.)

SHS25C2SSCO+1000LP-II

1

2

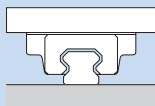
1 Model number (details are given on the corresponding page of the model)

2 Symbol for number of axes ("II" indicates 2 axes. No symbol for a single axis)

Symbol for Number of Axes

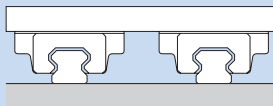
Symbol for number of axes: none

Required number of axes: 1



Symbol for number of axes: II

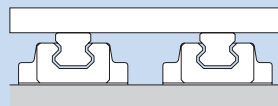
Required number of axes: 2



Note:
When placing an order, specify
the number in multiple of 2 axes.

Symbol for number of axes: II

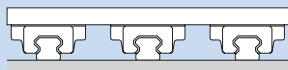
Required number of axes: 2



Note:
When placing an order, specify
the number in multiple of 2 axes.

Symbol for number of axes: III

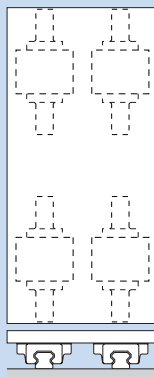
Required number of axes: 3



Note:
When placing an order, specify
the number in multiple of 3 axes.

Symbol for number of axes: IV

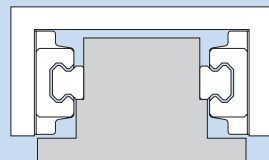
Required number of axes: 4



Note:
When placing an order, specify
the number in multiple of 4 axes.

Other

Required number of axes: 2



Using 2 axes opposed
to each other