# **RG Series**

# High Rigidity Roller Type

### Oil feeding rate

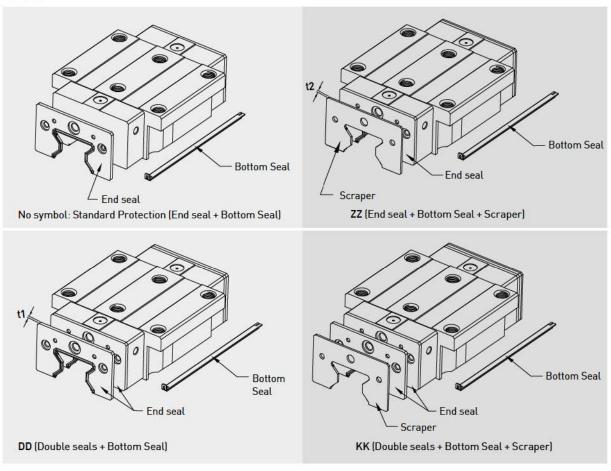
Table 2-9-16 oil feed rate

| Size | Feed rate (cm³/hr) |
|------|--------------------|
| RG15 | 0.14               |
| RG20 | 0.14               |
| RG25 | 0.167              |
| RG30 | 0.2                |
| RG35 | 0.23               |
| RG45 | 0.3                |
| RG55 | 0.367              |
| RG65 | 0.433              |

## 2-9-8 Dust Proof Accessories

#### (1) Codes of accessories

If the following accessories are needed, please add the code followed by the model number.



#### (2) End seal and bottom seal

To prevent life reduction caused by iron chips or dust entering the block.

#### (3) Double seals

Enhances the wiping effect, foreign matter can be completely wiped off.

Table 2-9-18 Dimensions of end seal

| Size    | Thickness (t1)<br>(mm) | Size    | Thickness (t1)<br>(mm) |  |  |
|---------|------------------------|---------|------------------------|--|--|
| RG15 ES | 2.2                    | RG35 ES | 2.5                    |  |  |
| RG20 ES | 2.2                    | RG45 ES | 3.6                    |  |  |
| RG25 ES | 2.2                    | RG55 ES | 3.6                    |  |  |
| RG30 ES | 2.4                    | RG65 ES | 4.4                    |  |  |

#### (4) Scraper

The scraper removes high-temperature iron chips and larger foreign objects.

Table 2-9-19 Dimensions of scraper

| Size    | Thickness (t2)<br>(mm) | Size    | Thickness (t2)<br>(mm) |  |  |
|---------|------------------------|---------|------------------------|--|--|
| RG15 SC | 1.0                    | RG35 SC | 1.5                    |  |  |
| RG20 SC | 1.0                    | RG45 SC | 1.5                    |  |  |
| RG25 SC | 1.0                    | RG55 SC | 1.5                    |  |  |
| RG30 SC | 1.5                    | RG65 SC | 1.5                    |  |  |

### (5) Bolt caps for rail mounting holes

Caps are used to cover the mounting holes to prevent chips or other foreign objects from collecting in the holes. The caps will be enclosed in each rail package.

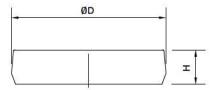


Table 2-9-20 Dimensions of Bolt Caps for Rail Mounting Holes

| Rail size | Bolt size | Diameter(D)<br>(mm) | Thickness(H)<br>(mm) | Rail size | Bolt size | Diameter(D) (mm) | Thickness(H) (mm) |
|-----------|-----------|---------------------|----------------------|-----------|-----------|------------------|-------------------|
| RGR15     | M4        | 7.65                | 1.1                  | RGR35     | M8        | 14.3             | 3.3               |
| RGR20     | M5        | 9.65                | 2.2                  | RGR45     | M12       | 20.3             | 4.6               |
| RGR25     | M6        | 11.3                | 2.5                  | RGR55     | M14       | 23.5             | 5.5               |
| RGR30     | M8        | 14.3                | 3.3                  | RGR65     | M16       | 26.6             | 5.5               |