



Cross-Roller Ring

NEW

# RB-H / RE-H / RU-H



RB-H (left), RE-H (right), and RU-H (center)

## Features

High rigidity and load capacity

Improved rigidity and load rating with the same dimensions as existing products.

## Lineup

| Model       | Applicable models   | Number of models |
|-------------|---------------------|------------------|
| RB···H Type | RB5013H to RB70045H | 42               |
| RE···H Type | RE5013H to RE60040H | 41               |
| RU···H Type | RU66H to RU445H     | 8                |



HENNLICH -  
ŽIJEME TECHNIKOU

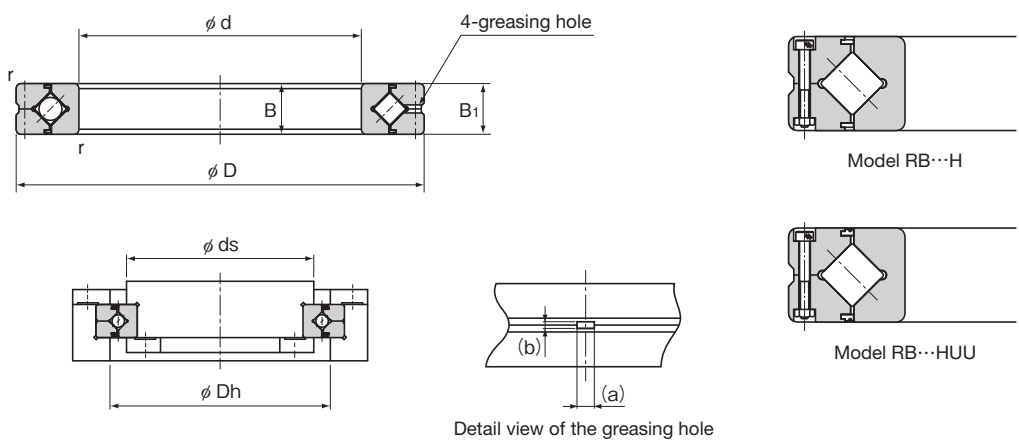
o.z. LIN-TECH HENNLICH s.r.o.  
Českolipská 9, 412 01 Litoměřice

Telefon: +420 416 711 333  
E-mail: lin-tech@hennlich.cz

[www.hennlich.cz/lin-tech](http://www.hennlich.cz/lin-tech)

# RB-H/RE-H/RU-H Cross-Roller Ring

## Specification Table **RB-H**

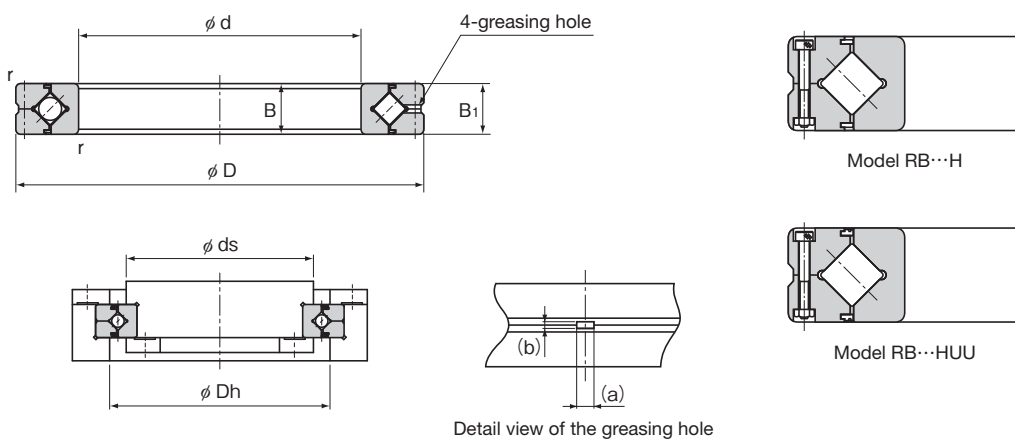


Unit: mm

| Shaft diameter | Model No. | Inner diameter<br>$d$ | Outer diameter<br>$D$ | Roller pitch circle diameter<br>$d_p$ | Width<br>$B$ $B_1$ | Greasing hole |     | $r_{min}$ | $ds(max)$ | $Dh(min)$ | Basic load rating (kN) |       | Mass (kg) |
|----------------|-----------|-----------------------|-----------------------|---------------------------------------|--------------------|---------------|-----|-----------|-----------|-----------|------------------------|-------|-----------|
|                |           |                       |                       |                                       |                    | $a$           | $b$ |           |           |           | $C$                    | $C_0$ |           |
| 50             | RB5013H   | 50                    | 80                    | 64                                    | 13                 | 2.5           | 1.6 | 0.6       | 57        | 72        | 18                     | 21.9  | 0.27      |
| 60             | RB6013H   | 60                    | 90                    | 74                                    | 13                 | 2.5           | 1.6 | 0.6       | 67        | 82        | 20.2                   | 26.9  | 0.31      |
| 70             | RB7013H   | 70                    | 100                   | 84                                    | 13                 | 2.5           | 1.6 | 0.6       | 77        | 92        | 21.5                   | 30.3  | 0.36      |
| 80             | RB8016H   | 80                    | 120                   | 98                                    | 16                 | 3             | 1.6 | 0.6       | 88        | 110       | 36.8                   | 51.8  | 0.72      |
| 90             | RB9016H   | 90                    | 130                   | 108                                   | 16                 | 3             | 1.6 | 1         | 98        | 118       | 39.1                   | 58.2  | 0.78      |
| 100            | RB10016H  | 100                   | 140                   | 119.3                                 | 16                 | 3.5           | 1.6 | 1         | 109       | 129       | 40.3                   | 62.7  | 0.86      |
|                | RB10020H  | 100                   | 150                   | 123                                   | 20                 | 3.5           | 1.6 | 1         | 113       | 133       | 37.1                   | 56.8  | 1.48      |
| 110            | RB11015H  | 110                   | 145                   | 126.5                                 | 15                 | 3.5           | 1.6 | 0.6       | 119       | 136       | 26.6                   | 46    | 0.76      |
|                | RB11020H  | 110                   | 160                   | 133                                   | 20                 | 3.5           | 1.6 | 1         | 120       | 143       | 39.1                   | 62.4  | 1.59      |
| 120            | RB12016H  | 120                   | 150                   | 134.2                                 | 16                 | 3.5           | 1.6 | 0.6       | 127       | 141       | 27.6                   | 49.3  | 0.73      |
|                | RB12025H  | 120                   | 180                   | 148.7                                 | 25                 | 3.5           | 2   | 1.5       | 133       | 164       | 75.5                   | 112   | 2.66      |
| 130            | RB13015H  | 130                   | 160                   | 144.5                                 | 15                 | 3.5           | 1.6 | 0.6       | 137       | 152       | 28.8                   | 53.8  | 0.73      |
|                | RB13025H  | 130                   | 190                   | 158                                   | 25                 | 3.5           | 2   | 1.5       | 143       | 174       | 79.9                   | 123   | 2.86      |
| 140            | RB14016H  | 140                   | 175                   | 154.8                                 | 16                 | 2.5           | 1.6 | 1         | 147       | 162       | 30.2                   | 58.8  | 1.01      |
|                | RB14025H  | 140                   | 200                   | 168                                   | 25                 | 3.5           | 2   | 1.5       | 154       | 185       | 82.3                   | 130   | 2.98      |
| 150            | RB15013H  | 150                   | 180                   | 164                                   | 13                 | 2.5           | 1.6 | 0.6       | 157       | 172       | 30.7                   | 60.8  | 0.69      |
|                | RB15025H  | 150                   | 210                   | 178                                   | 25                 | 3.5           | 2   | 1.5       | 164       | 194       | 82.4                   | 133   | 3.18      |
|                | RB15030H  | 150                   | 230                   | 188                                   | 30                 | 4.5           | 3   | 1.5       | 169       | 211       | 105                    | 160   | 5.38      |
| 160            | RB16025H  | 160                   | 220                   | 188.6                                 | 25                 | 3.5           | 2   | 1.5       | 173       | 204       | 89.4                   | 152   | 3.18      |
| 170            | RB17020H  | 170                   | 220                   | 191                                   | 20                 | 3.5           | 1.6 | 1.5       | 184       | 198       | 32.4                   | 69    | 2.23      |
| 180            | RB18025H  | 180                   | 240                   | 210                                   | 25                 | 3.5           | 2   | 1.5       | 195       | 225       | 93.2                   | 166   | 3.5       |

Note1) The model number of a type with seals attached is RB...HUU.  
If a certain level of accuracy is required, this model is used for inner ring rotation.

Note2) (a) and (b) dimensions of the greasing hole in the detailed diagram are reference values.



| Shaft diameter | Model No. | Inner diameter d | Outer diameter D | Roller pitch circle diameter dp | Width B B <sub>1</sub> | Greasing hole |     | r <sub>min</sub> | ds(max) | Dh(min) | Basic load rating (kN) |                | Mass (kg) |
|----------------|-----------|------------------|------------------|---------------------------------|------------------------|---------------|-----|------------------|---------|---------|------------------------|----------------|-----------|
|                |           |                  |                  |                                 |                        | a             | b   |                  |         |         | C                      | C <sub>0</sub> |           |
| 190            | RB19025H  | 190              | 240              | 211.9                           | 25                     | 3.5           | 1.6 | 1                | 202     | 222     | 50.5                   | 102            | 3.03      |
| 200            | RB20025H  | 200              | 260              | 230                             | 25                     | 3.5           | 2   | 2                | 215     | 245     | 97.6                   | 182            | 4.09      |
|                | RB20030H  | 200              | 280              | 240                             | 30                     | 4.5           | 3   | 2                | 221     | 258     | 130                    | 229            | 6.82      |
|                | RB20035H  | 200              | 295              | 247.7                           | 35                     | 5             | 3   | 2                | 225     | 270     | 175                    | 296            | 9.82      |
| 220            | RB22025H  | 220              | 280              | 250.1                           | 25                     | 3.5           | 2   | 2                | 235     | 265     | 101                    | 196            | 4.19      |
| 240            | RB24025H  | 240              | 300              | 269                             | 25                     | 3.5           | 2   | 2.5              | 256     | 281     | 79.6                   | 170            | 4.57      |
| 250            | RB25025H  | 250              | 310              | 277.5                           | 25                     | 3.5           | 2   | 2.5              | 265     | 290     | 80.4                   | 175            | 5.07      |
|                | RB25030H  | 250              | 330              | 287.5                           | 30                     | 4.5           | 3   | 2.5              | 269     | 306     | 147                    | 283            | 8.27      |
|                | RB25040H  | 250              | 355              | 300.7                           | 40                     | 6             | 3.5 | 2.5              | 275     | 326     | 224                    | 403            | 15.1      |
| 300            | RB30025H  | 300              | 360              | 328                             | 25                     | 3.5           | 2   | 2.5              | 315     | 340     | 88.6                   | 207            | 5.99      |
|                | RB30035H  | 300              | 395              | 345                             | 35                     | 5             | 3   | 2.5              | 322     | 368     | 213                    | 428            | 13.7      |
|                | RB30040H  | 300              | 405              | 351.6                           | 40                     | 6             | 3.5 | 2.5              | 326     | 377     | 240                    | 464            | 17.5      |
| 350            | RB35020H  | 350              | 400              | 373.4                           | 20                     | 3.5           | 1.6 | 2.5              | 363     | 383     | 67.2                   | 181            | 3.98      |
| 400            | RB40035H  | 400              | 480              | 440.3                           | 35                     | 5             | 3   | 2.5              | 422     | 459     | 181                    | 433            | 14.7      |
|                | RB40040H  | 400              | 510              | 453.4                           | 40                     | 6             | 3.5 | 2.5              | 428     | 479     | 282                    | 625            | 24        |
| 450            | RB45025H  | 450              | 500              | 474                             | 25                     | 3.5           | 1.6 | 1                | 464     | 484     | 77                     | 232            | 6.71      |
| 500            | RB50025H  | 500              | 550              | 524.2                           | 25                     | 3.5           | 1.6 | 1                | 514     | 534     | 81.8                   | 258            | 7.42      |
|                | RB50040H  | 500              | 600              | 548.8                           | 40                     | 6             | 3   | 2.5              | 526     | 572     | 271                    | 686            | 26.4      |
|                | RB50050H  | 500              | 625              | 561.6                           | 50                     | 6             | 3.5 | 2.5              | 536     | 587     | 311                    | 766            | 42.3      |
| 600            | RB60040H  | 600              | 700              | 650                             | 40                     | 6             | 3   | 3                | 627     | 673     | 299                    | 817            | 29.4      |
| 700            | RB70045H  | 700              | 815              | 753.5                           | 45                     | 6             | 3   | 3                | 731     | 777     | 320                    | 948            | 46.5      |

Unit: mm

Model Number Coding

RB-H

RB20030

H

UU

CC0

P2

Model

Seal symbol  
No symbol: No seal  
UU: Seals on both sides  
U: Seal on one side

Accuracy symbol  
No symbol: Normal grade (grade 0)  
P6: Rotational accuracy grade 6  
P5: Rotational accuracy grade 5  
P4: Rotational accuracy grade 4  
P2: Rotational accuracy grade 2  
USP: Rotational accuracy grade USP

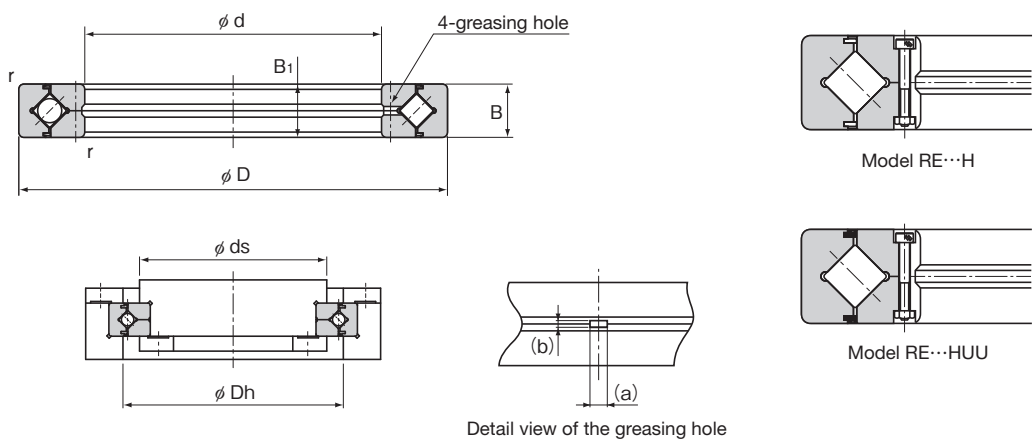
Radial clearance symbol  
CC0: Negative clearance (preload)  
C0: Positive clearance  
C1: Positive clearance (greater than C0)

Select an option

Fixed symbol

# RB-H/RE-H/RU-H Cross-Roller Ring

## Specification Table RE-H



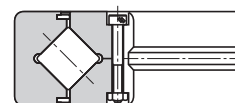
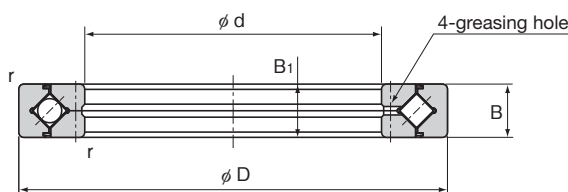
Detail view of the greasing hole

Unit: mm

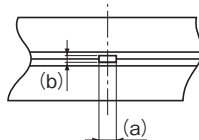
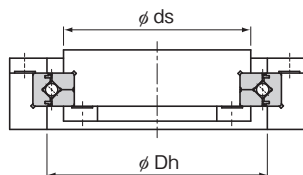
| Shaft diameter | Model No. | Inner diameter d | Outer diameter D | Roller pitch circle diameter dp | Width B B <sub>1</sub> | Greasing hole |     | r <sub>min</sub> | ds(max) | Dh(min) | Basic load rating (kN) |                | Mass (kg) |
|----------------|-----------|------------------|------------------|---------------------------------|------------------------|---------------|-----|------------------|---------|---------|------------------------|----------------|-----------|
|                |           |                  |                  |                                 |                        | a             | b   |                  |         |         | C                      | C <sub>0</sub> |           |
| 50             | RE5013H   | 50               | 80               | 66                              | 13                     | 2.5           | 1.6 | 0.6              | 57.5    | 73      | 18.8                   | 23.5           | 0.28      |
| 60             | RE6013H   | 60               | 90               | 76                              | 13                     | 2.5           | 1.6 | 0.6              | 68      | 83      | 20.1                   | 26.9           | 0.31      |
| 70             | RE7013H   | 70               | 100              | 86                              | 13                     | 2.5           | 1.6 | 0.6              | 78      | 93      | 22.1                   | 31.9           | 0.36      |
| 80             | RE8016H   | 80               | 120              | 101.4                           | 16                     | 3             | 1.6 | 0.6              | 91      | 111     | 36.5                   | 51.9           | 0.72      |
| 90             | RE9016H   | 90               | 130              | 112                             | 16                     | 3             | 1.6 | 1                | 100     | 122     | 39                     | 58.3           | 0.77      |
| 100            | RE10016H  | 100              | 140              | 121.1                           | 16                     | 3             | 1.6 | 1                | 109     | 131     | 40.3                   | 62.7           | 0.86      |
|                | RE10020H  | 100              | 150              | 127                             | 20                     | 3.5           | 1.6 | 1                | 115     | 137     | 38.2                   | 59.6           | 1.48      |
| 110            | RE11015H  | 110              | 145              | 129                             | 15                     | 3             | 1.6 | 0.6              | 122     | 136     | 27.6                   | 48.7           | 0.76      |
|                | RE11020H  | 110              | 160              | 137                             | 20                     | 3.5           | 1.6 | 1                | 125     | 147     | 40                     | 65.2           | 1.59      |
| 120            | RE12016H  | 120              | 150              | 136                             | 16                     | 3             | 1.6 | 0.6              | 127     | 143     | 27.9                   | 50.4           | 0.73      |
|                | RE12025H  | 120              | 180              | 152                             | 25                     | 3.5           | 2   | 1.5              | 135     | 166     | 75.3                   | 112            | 2.66      |
| 130            | RE13015H  | 130              | 160              | 146                             | 15                     | 3             | 1.6 | 0.6              | 137     | 153     | 29.5                   | 55.4           | 0.73      |
|                | RE13025H  | 130              | 190              | 162                             | 25                     | 3.5           | 2   | 1.5              | 145     | 176     | 80.6                   | 126            | 2.86      |
| 140            | RE14016H  | 140              | 175              | 160                             | 16                     | 3             | 1.6 | 1                | 151     | 167     | 30.2                   | 58.8           | 1.01      |
|                | RE14025H  | 140              | 200              | 172                             | 25                     | 3.5           | 2   | 1.5              | 154     | 186     | 82.8                   | 133            | 3         |
| 150            | RE15013H  | 150              | 180              | 166                             | 13                     | 2.5           | 1.6 | 0.6              | 158     | 173     | 30.7                   | 60.8           | 0.69      |
|                | RE15025H  | 150              | 210              | 182                             | 25                     | 3.5           | 2   | 1.5              | 164     | 196     | 85                     | 140            | 3.2       |
|                | RE15030H  | 150              | 230              | 192                             | 30                     | 4.5           | 3   | 1.5              | 173     | 210     | 117                    | 185            | 5.38      |
| 160            | RE16025H  | 160              | 220              | 192                             | 25                     | 3.5           | 2   | 1.5              | 174     | 206     | 86.8                   | 147            | 3.18      |
| 170            | RE17020H  | 170              | 220              | 196.1                           | 20                     | 3.5           | 1.6 | 1.5              | 187     | 204     | 33                     | 70.6           | 2.23      |
| 180            | RE18025H  | 180              | 240              | 210                             | 25                     | 3.5           | 2   | 1.5              | 195     | 225     | 90.9                   | 161            | 3.5       |

Note1) The model number of a type with seals attached is RE...HUU.  
If a certain level of accuracy is required, this model is used for outer ring rotation.

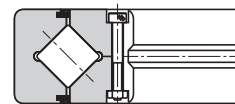
Note2) (a) and (b) dimensions of the greasing hole in the detailed diagram are reference values.



Model RE...H



Detail view of the greasing hole



Model RE...HUU

Unit: mm

| Shaft diameter | Model No. | Inner diameter d | Outer diameter D | Roller pitch circle diameter $d_p$ | Width B B <sub>1</sub> | Greasing hole |     | $r_{min}$ | ds(max) | Dh(min) | Basic load rating (kN) |                | Mass (kg) |
|----------------|-----------|------------------|------------------|------------------------------------|------------------------|---------------|-----|-----------|---------|---------|------------------------|----------------|-----------|
|                |           |                  |                  |                                    |                        | a             | b   |           |         |         | C                      | C <sub>0</sub> |           |
| 190            | RE19025H  | 190              | 240              | 219                                | 25                     | 3.5           | 1.6 | 1         | 207     | 229     | 51.1                   | 105            | 3.03      |
| 200            | RE20025H  | 200              | 260              | 230                                | 25                     | 3.5           | 2   | 2         | 215     | 245     | 97.6                   | 182            | 4.09      |
|                | RE20030H  | 200              | 280              | 240                                | 30                     | 4.5           | 3   | 2         | 221     | 258     | 130                    | 229            | 6.82      |
|                | RE20035H  | 200              | 295              | 247.7                              | 35                     | 5             | 3   | 2         | 225     | 270     | 175                    | 296            | 9.82      |
| 220            | RE22025H  | 220              | 280              | 250.1                              | 25                     | 3.5           | 2   | 2         | 235     | 265     | 101                    | 196            | 4.19      |
| 240            | RE24025H  | 240              | 300              | 272.5                              | 25                     | 3.5           | 2   | 2.5       | 258     | 284     | 79.6                   | 170            | 4.56      |
| 250            | RE25025H  | 250              | 310              | 280.9                              | 25                     | 3.5           | 2   | 2.5       | 268     | 293     | 80.4                   | 175            | 5.06      |
|                | RE25030H  | 250              | 330              | 287.5                              | 30                     | 4.5           | 3   | 2.5       | 269     | 306     | 147                    | 283            | 8.27      |
|                | RE25040H  | 250              | 355              | 300.7                              | 40                     | 6             | 3.5 | 2.5       | 275     | 326     | 224                    | 403            | 15.1      |
| 300            | RE30025H  | 300              | 360              | 332                                | 25                     | 3.5           | 2   | 2.5       | 319     | 344     | 87.8                   | 207            | 5.97      |
|                | RE30035H  | 300              | 395              | 345                                | 35                     | 5             | 3   | 2.5       | 322     | 368     | 213                    | 428            | 13.7      |
|                | RE30040H  | 300              | 405              | 351.6                              | 40                     | 6             | 3.5 | 2.5       | 326     | 377     | 240                    | 464            | 17.5      |
| 350            | RE35020H  | 350              | 400              | 376.6                              | 20                     | 3.5           | 1.6 | 2.5       | 365     | 386     | 68                     | 184            | 3.98      |
| 400            | RE40035H  | 400              | 480              | 440.3                              | 35                     | 5             | 3   | 2.5       | 422     | 459     | 181                    | 433            | 14.7      |
|                | RE40040H  | 400              | 510              | 453.4                              | 40                     | 6             | 3.5 | 2.5       | 428     | 479     | 282                    | 625            | 24        |
| 450            | RE45025H  | 450              | 500              | 476.6                              | 25                     | 3.5           | 1.6 | 1         | 465     | 486     | 77.7                   | 235            | 6.71      |
| 500            | RE50025H  | 500              | 550              | 526.6                              | 25                     | 3.5           | 1.6 | 1         | 515     | 536     | 81.8                   | 258            | 7.41      |
|                | RE50040H  | 500              | 600              | 548.8                              | 40                     | 6             | 3   | 2.5       | 526     | 572     | 271                    | 686            | 26.4      |
|                | RE50050H  | 500              | 625              | 561.6                              | 50                     | 6             | 3.5 | 2.5       | 536     | 587     | 311                    | 766            | 42.3      |
| 600            | RE60040H  | 600              | 700              | 650                                | 40                     | 6             | 3   | 3         | 627     | 673     | 299                    | 817            | 29.4      |

## Model Number Coding RE-H

Select an option Fixed symbol

RE20030

Model

H

Seal symbol  
No symbol: No seal  
UU: Seals on both sides  
U: Seal on one side

UU

CC0

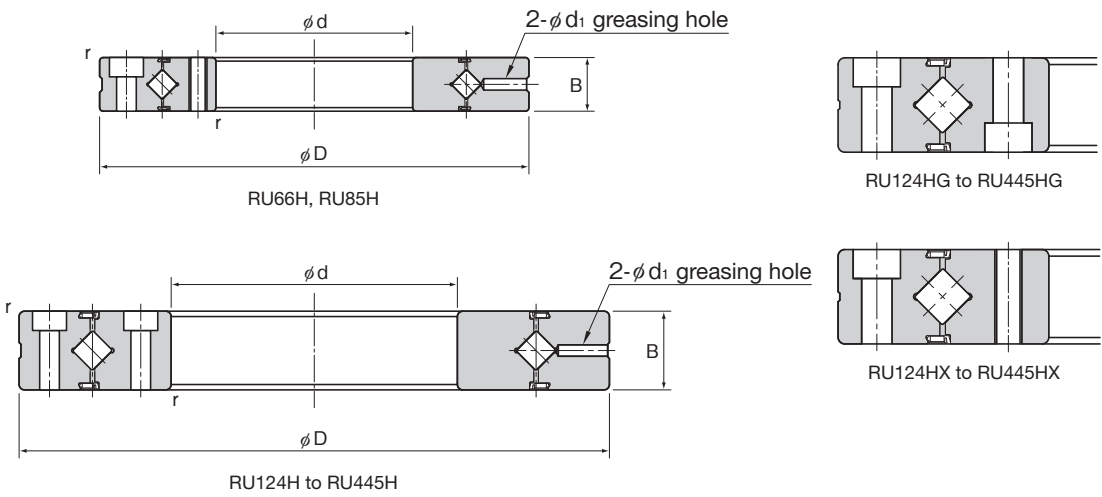
Radial clearance symbol  
CC0: Negative clearance (preload)  
C0: Positive clearance  
C1: Positive clearance (greater than C0)

P2

Accuracy symbol  
No symbol: Normal grade (grade 0)  
P6: Rotational accuracy grade 6  
P5: Rotational accuracy grade 5  
P4: Rotational accuracy grade 4  
P2: Rotational accuracy grade 2  
USP: Rotational accuracy grade USP  
PE6: Rotational accuracy grade 6 + Dimensional accuracy grade 6  
PE5: Rotational accuracy grade 5 + Dimensional accuracy grade 5  
PE4: Rotational accuracy grade 4 + Dimensional accuracy grade 4  
PE2: Rotational accuracy grade 2 + Dimensional accuracy grade 4

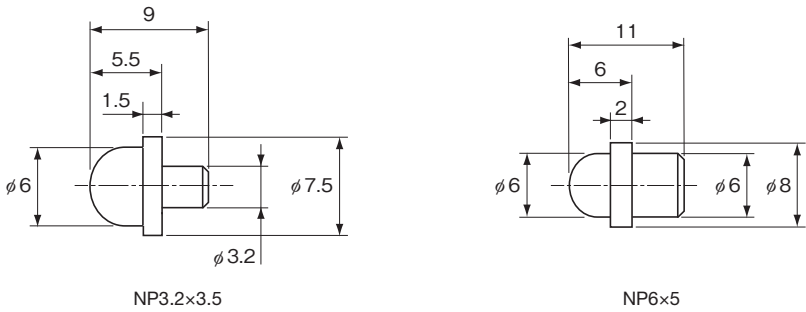
# RB-H/RE-H/RU-H Cross-Roller Ring

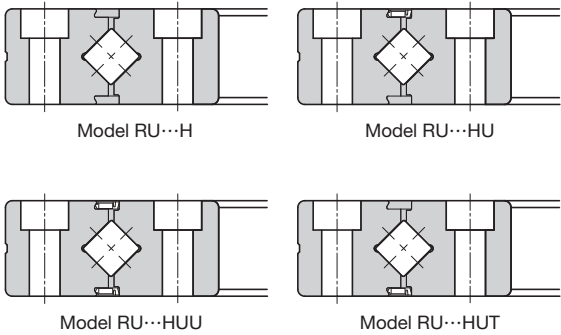
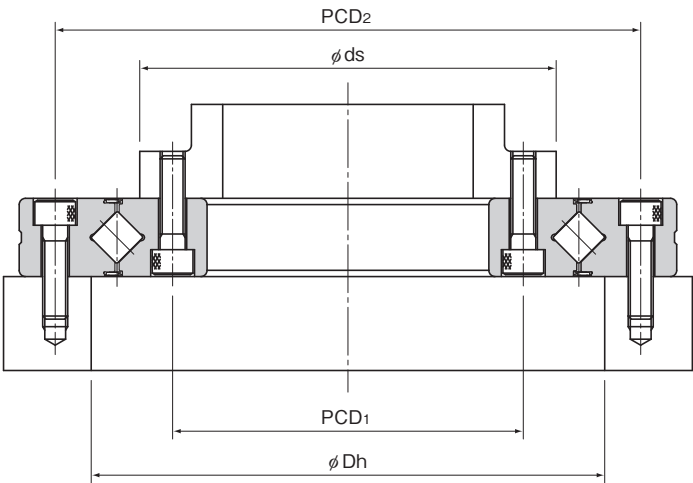
## Specification Table **RU-H**



| Shaft diameter | Model No.            | Inner diameter d | Outer diameter D | Roller pitch circle diameter dp | Width B | Greasing hole d <sub>1</sub> | r <sub>min</sub> | ds(max) | Dh(min) |  |
|----------------|----------------------|------------------|------------------|---------------------------------|---------|------------------------------|------------------|---------|---------|--|
| 35             | RU66H                | 35               | 95               | 66                              | 15      | 3.1                          | 0.6              | 59      | 74      |  |
| 55             | RU85H                | 55               | 120              | 85                              | 15      | 3.1                          | 0.6              | 77      | 93      |  |
| 80             | RU124H(G)<br>RU124HX | 80               | 165              | 124                             | 22      | 3.1                          | 1                | 114     | 134     |  |
| 90             | RU148H(G)<br>RU148HX | 90               | 210              | 147.5                           | 25      | 3.1                          | 1.5              | 133     | 162     |  |
| 115            | RU178H(G)<br>RU178HX | 115              | 240              | 178                             | 28      | 3.1                          | 1.5              | 161     | 195     |  |
| 160            | RU228H(G)<br>RU228HX | 160              | 295              | 227.5                           | 35      | 6                            | 2                | 208     | 246     |  |
| 210            | RU297H(G)<br>RU297HX | 210              | 380              | 297.3                           | 40      | 6                            | 2.5              | 272     | 320     |  |
| 350            | RU445H(G)<br>RU445HX | 350              | 540              | 445.4                           | 45      | 6                            | 2.5              | 417     | 473     |  |

Note) Optional grease nipples are available for the Model RU-H. (See the figures below.)  
To indicate that you want grease nipples, add "-N" to the end of the model number.





| Basic load rating (kN) |      | Mass (kg) | Inner ring       |                                                                                      | Outer ring       |                                                                    |
|------------------------|------|-----------|------------------|--------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------|
|                        |      |           | PCD <sub>1</sub> | Mounting hole                                                                        | PCD <sub>2</sub> | Mounting hole                                                      |
| 19.8                   | 25.1 | 0.63      | 45               | 8-M4 through                                                                         | 83               | 8- $\phi$ 4.5 drilled through, $\phi$ 8 counter bore depth 4.4     |
| 22.5                   | 32.3 | 1.01      | 65               | 8-M5 through                                                                         | 105              | 8- $\phi$ 5.5 drilled through, $\phi$ 9.5 counter bore depth 5.4   |
| 40.1                   | 62.8 | 2.63      | 97               | 10- $\phi$ 5.5 drilled through, $\phi$ 9.5 counter bore depth 5.4<br>10-M5 through   | 148              | 10- $\phi$ 5.5 drilled through, $\phi$ 9.5 counter bore depth 5.4  |
| 54.4                   | 84.1 | 4.29      | 112              | 12- $\phi$ 9 drilled through, $\phi$ 14 counter bore depth 8.6<br>12-M8 through      | 187              | 12- $\phi$ 9 drilled through, $\phi$ 14 counter bore depth 8.6     |
| 84.4                   | 137  | 6.82      | 139              | 12- $\phi$ 9 drilled through, $\phi$ 14 counter bore depth 8.6<br>12-M8 through      | 217              | 12- $\phi$ 9 drilled through, $\phi$ 14 counter bore depth 8.6     |
| 119                    | 199  | 11.5      | 184              | 12- $\phi$ 11 drilled through, $\phi$ 17.5 counter bore depth 10.8<br>12-M10 through | 270              | 12- $\phi$ 11 drilled through, $\phi$ 17.5 counter bore depth 10.8 |
| 185                    | 337  | 21.6      | 240              | 16- $\phi$ 14 drilled through, $\phi$ 20 counter bore depth 13<br>16-M12 through     | 350              | 16- $\phi$ 14 drilled through, $\phi$ 20 counter bore depth 13     |
| 261                    | 560  | 35.9      | 385              | 24- $\phi$ 14 drilled through, $\phi$ 20 counter bore depth 13<br>24-M12 through     | 505              | 24- $\phi$ 14 drilled through, $\phi$ 20 counter bore depth 13     |

Unit: mm

Model Number Coding **RU-H**

RU124

H

UU

CC0

P2

B

G

-N

Model

Seal symbol  
No symbol: No seal  
UU: Seals on both sides  
U: Seal on one side (outer-ring counterbore side)  
UT: Seal on one side (outer-ring non-counterbore side)

Radial clearance symbol  
CC0: Negative clearance (preload)  
C0: Positive clearance

Accuracy symbol  
No symbol: Rotational accuracy grade 5  
P4: Rotational accuracy grade 4  
P2: Rotational accuracy grade 2  
USP: Rotational accuracy grade USP

Grease nipple symbol  
No symbol: No grease nipples included  
-N: Grease nipple attached (2)  
(For the nipple's shape, see the figure on the left.)  
RU66H to RU178H: NP3.2×3.5  
RU228H to RU445H: NP6×5

Mounting hole symbol (Applies to RU124H to RU445H, excluding RU66H, RU85H)  
No symbol: Counterbores in inner and outer rings are in the same direction  
G: Counterbores in inner and outer rings are in opposite directions  
X: Inner ring tapped hole (through)

Component symbol for accuracy  
No symbol: Accuracy applies to inner ring  
R: Accuracy applies to outer ring  
B: Accuracy applies to inner and outer rings

Select an option

Fixed symbol

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# THK CO., LTD.

**Headquarters** 2-12-10 Shibaura, Minato-ku, Tokyo 108-8506 Japan

**International Sales Department** Phone: +81-3-5730-3860

**[www.thk.com](http://www.thk.com)**

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