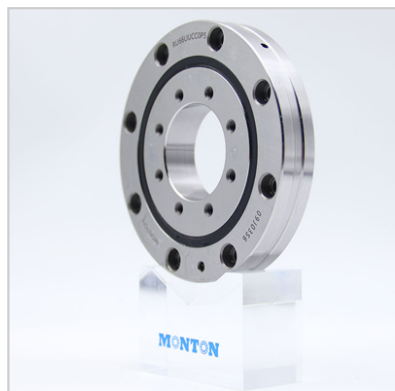


## Crossed Roller Bearing

### RU series Crossed Roller Bearing-115



|                              |            |
|------------------------------|------------|
| Shaft diameter               | <b>115</b> |
| Model No.                    | RU178X     |
| Major dimensions             |            |
| Inner diameter               | <b>115</b> |
| Outer diameter               | 240        |
| Roller pitch circle diameter | 178        |
| Width                        | 28         |
| Greasing hole                | 3.1        |
| rmin                         | 1.5        |
| Shoulder dimensions          |            |
| ds                           | 161        |
| Dh                           | 195        |
| Basic load rating            |            |
| kN                           | 80.3       |
| kN                           | 135        |
| kg                           | 4.9        |

RU cross roller bearings are integrated with inner and outer rings. Both the outer and inner rings have mounting holes. No fixed flanges or support seats are required for installation. Installation has almost no effect on performance, so stable rotation accuracy and torque can be obtained. RU type cross roller bearings are suitable for occasions where the outer and inner rings rotate. Therefore, they are suitable for applications such as the joints or rotating parts of industrial robots, the rotary table of machining centers, the rotating part of manipulators, precision rotary tables, medical machines, measuring instruments, etc.

RU Crossed roller bearings are designed to withstand radial loads, axial loads, moment loads, and other loads in all directions because their cylindrical rollers are arranged perpendicularly to each other on a 90° V-groove rolling surface through a spacer. The cross roller ring has high rigidity, so it is particularly suitable for the joints or rotating parts of industrial robots, the rotary table of machining centers, the rotating part of manipulators, precision rotary tables, medical machines, measuring instruments, IC manufacturing devices, etc.

Our company has professional sales and technical engineers who are responsible for providing users with technical consultation, technical services, and product technical training on precision bearing data and installation and use. Perfect pre-sales, in-sales, and after-sales services constitute a guarantee system for high-quality services, providing users with reliable quality bearing products and creating a good user experience and rich benefits for every customer.

If you have any questions about products and services, please contact the company's service department directly.