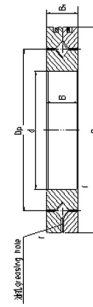


## SX series crossed roller slewing bearing



| Identification number | Main dimensions |            |                              |       |               |         |       | shoulder height | Basic load rating(axial) |      | Basic load rating(radial) |      | weight |
|-----------------------|-----------------|------------|------------------------------|-------|---------------|---------|-------|-----------------|--------------------------|------|---------------------------|------|--------|
|                       | innerring       | outer ring | Roller pitch circle diameter | width | Greasing hole | Chamfer |       |                 | Ca                       | Koa  | Kp                        | Kop  |        |
|                       | d:              | D:         | dp                           | B B1  | φ             | r       | de    | Ди              | КН                       | КН   | КН                        | КН   | Кг     |
|                       | mm              | mm         | mm                           | mm    |               | mm      |       |                 |                          |      |                           |      |        |
| SX011814              | 70              | 90         | 80                           | 10    | 1.2           | 0.6     | 79.5  | 80.5            | 15.4                     | 51   | 11                        | 20   | 0.3    |
| SX011818              | 90              | 115        | 102                          | 13    | 1.2           | 1       | 101.5 | 102.5           | 26                       | 91   | 18                        | 37   | 0.4    |
| SX011820              | 100             | 125        | 112                          | 13    | 1.2           | 1       | 111.5 | 112.5           | 28                       | 102  | 19                        | 41   | 0.5    |
| SX011824              | 120             | 150        | 135                          | 16    | 1.5           | 1       | 134.4 | 135.6           | 41                       | 146  | 27                        | 59   | 0.8    |
| SX011828              | 140             | 175        | 157                          | 18    | 1.5           | 1.1     | 156.3 | 157.7           | 64                       | 240  | 45                        | 96   | 1.1    |
| SX011832              | 160             | 200        | 180                          | 20    | 1.5           | 1.1     | 179.2 | 180.8           | 69                       | 275  | 49                        | 111  | 1.7    |
| SX011836              | 180             | 225        | 202                          | 22    | 2             | 1.1     | 201.2 | 202.8           | 96                       | 381  | 69                        | 153  | 2.3    |
| SX011840              | 200             | 250        | 225                          | 24    | 2             | 1.5     | 224.2 | 225.8           | 102                      | 425  | 72                        | 170  | 3.1    |
| SX011848              | 240             | 300        | 270                          | 28    | 2             | 2       | 269.2 | 270.8           | 148                      | 640  | 105                       | 255  | 5.3    |
| SX011860              | 300             | 380        | 340                          | 38    | 2.5           | 2.1     | 339.2 | 340.8           | 243                      | 1070 | 173                       | 425  | 12     |
| SX011868              | 340             | 420        | 380                          | 38    | 2.5           | 2.1     | 379.2 | 380.8           | 260                      | 1220 | 185                       | 485  | 13.5   |
| SX011880              | 400             | 500        | 450                          | 46    | 2.5           | 2.5     | 449   | 451             | 385                      | 1800 | 275                       | 720  | 24     |
| SX0118/500            | 500             | 620        | 560                          | 56    | 2.5           | 3       | 558.8 | 561.2           | 560                      | 2750 | 395                       | 1100 | 44     |