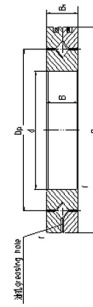


SX series crossed roller slewing bearing



| Identification number | Main dimensions | | | | | | | shoulder height | | Basic load rating(axial) | | Tragfähigkeit (radial) | | weight Kg |
|-----------------------|-----------------|-----------------|----------------------------------|------------|-------|-----------------|--------------|-----------------|-------|--------------------------|--------|------------------------|--------|-----------|
| | innerring d mm | outer ring D mm | Rollenteilkreisdurchmesser dp mm | width B mm | B1 mm | Schmierloch phi | Chamfer r mm | de | Di | Ca KN | Coa KN | Kr KN | Kor KN | |
| 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 |