

Cross Roller Bearings / Kreuzrollenlager

XSI14 Series

| No. | Boundary dimension (mm) | | | | | | | | | | | Load Rating (N) | | | | Weight kg | | | |
|--------------|-------------------------|------|------|------|------|------|------|---|----|----|-----|-----------------|--------|--------|--------|--------------|--------|--------|-----|
| | di | Da | Di | do | da | La | Li | m | na | ni | Z | Fr per | Fz nom | Fz max | Ca | | Coa | Cr | Cor |
| XSI140414-N | 325 | 484 | 415 | 335 | 411 | 460 | 375 | 5 | 24 | 24 | 67 | 99100 | 17700 | 26200 | 229000 | 520000 | 146000 | 250000 | 31 |
| XSI140544-N | 444 | 614 | 545 | 465 | 541 | 590 | 505 | 6 | 32 | 32 | 76 | 132200 | 23700 | 35000 | 270000 | 680000 | 170000 | 330000 | 43 |
| XSI140644-N | 546 | 714 | 645 | 558 | 641 | 690 | 605 | 6 | 36 | 36 | 93 | 148700 | 23700 | 35000 | 290000 | 800000 | 185000 | 395000 | 50 |
| XSI140744-N | 648 | 814 | 745 | 660 | 741 | 790 | 705 | 6 | 40 | 40 | 110 | 165200 | 23700 | 35000 | 315000 | 930000 | 200000 | 455000 | 58 |
| XSI140844-N | 736 | 914 | 845 | 752 | 841 | 890 | 805 | 8 | 40 | 40 | 94 | 165200 | 31400 | 46700 | 340000 | 1E+06 | 215000 | 510000 | 69 |
| XSI140944-N | 840 | 1014 | 945 | 856 | 941 | 990 | 905 | 8 | 44 | 44 | 107 | 181700 | 31400 | 46700 | 360000 | 170000 | 227000 | 580000 | 76 |
| XSI1401094-N | 984 | 1164 | 1095 | 1000 | 1091 | 1140 | 1055 | 8 | 48 | 48 | 125 | 198200 | 31400 | 46700 | 390000 | 360000 | 246000 | 670000 | 91 |
| | | | | | | | | | | | | | | | | | | | |



Sturm Präzision GmbH
 Neckarstraße 47/1
 78727 Oberndorf

Tel. +49 (0) 7423 / 8693 - 0
 Fax +49 (0) 7423 / 8693 - 29
 Internet: www.sturm-precision.de