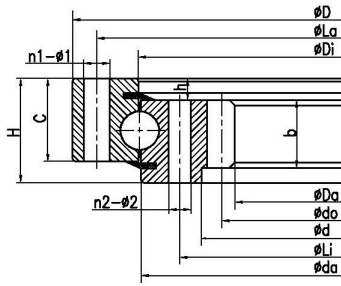
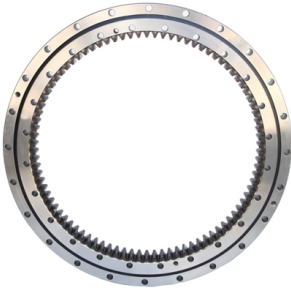


Four-point Contact Ball Slewing Bearing With Internal Teeth



| Bearing No. | INA No. | Rothe Erde No. | LYC No. | TG No. | Dimensions(mm) | | | | Installation size(mm) | | | | Structure size(mm) | | | | | | Tooth parameter(mm) | | | | Rated axial static load (kN) | Weight(kg) | | | | |
|-------------|------------|-------------------------|---------------|-------------------|----------------|-------|----|-----|-----------------------|----|----|------------|--------------------|----------|-----|------|------|------|---------------------|--------|--------|------|------------------------------|------------|------|------|------|------|
| | | | | | Da | D | di | H | La | Li | n1 | n2 | $\phi 1$ | $\phi 2$ | D1 | d | b | h | B | C | Di | Da | | | m | z | do | x |
| SIR20/308 | | | | | 216 | 403 | 55 | 358 | 259 | 24 | 28 | $\phi 13$ | $\phi 13$ | 380 | 235 | 42 | 8 | 47 | 43 | 310 | 306 | 4 | 56 | 224 | x | 500 | 27.5 | |
| SIR20/287 | | | | | 216 | 340 | 61 | 324 | 252 | 20 | 20 | 42071 | 42071 | | | 54 | 7 | 54 | 54 | 288 | 286 | 4 | 56 | 224 | x | 420 | 19.3 | |
| SIR15/288 | VI 160288N | | | | 216 | 340 | 39 | 324 | 252 | 20 | 20 | 9 | 9 | | | 34 | 5 | 34 | 34 | 287 | 289 | 4 | 56 | 224 | x | 350 | 12 | |
| SIR15/288Y | | | | I.340.16.00.D.1 | 216 | 340 | 39 | 324 | 252 | 20 | 20 | $\phi 9$ | $\phi 9$ | | | 34 | 5 | 34 | 34 | 288 | 288 | 4 | 56 | 224 | x | 260 | 12 | |
| SIR20/418 | | | | | 256.95 | 417.9 | 50 | 390 | 295 | 18 | 24 | M15.88 | M15.88 | | | 44 | 6 | 44 | 44 | 344.48 | 344.42 | 5.08 | 52 | 264.16 | x | 630 | 24.7 | |
| SIR20/387 | | | | | 292 | 457 | 48 | 432 | 343 | 18 | 18 | 42006 | 42006 | | | 46 | 2 | 46 | 46 | 387.5 | 387.5 | 4 | 75 | 300 | x | 560 | 29 | |
| SIR10/388 | | | | | 294 | 388 | 35 | 372 | 326 | 6 | 6 | $\phi 8.5$ | M8 | | | 30 | 5 | 30 | 30 | 349 | 347 | 3 | 100 | 300 | x | 200 | 9.9 | |
| SIR20/400 | | 062.20.0400.000.11.1503 | | | 300 | 475 | 55 | 448 | 352 | 16 | 16 | 13.5 | 13.5 | | | 46 | 9 | 46 | 46 | 399 | 401 | 5 | 61 | 305 | -0.5 | 950 | 33 | |
| SIR20/385Y | | | | | 306 | 445 | 46 | 425 | 345 | 16 | 16 | $\phi 13$ | $\phi 13$ | | | 323 | 35 | 8 | 38 | 38 | 386 | 384 | 3 | 104 | 312 | x | 520 | 20.5 |
| SIR20/385 | | | | | 306 | 445 | 46 | 425 | 345 | 16 | 16 | $\phi 13$ | $\phi 13$ | | | 323 | 35 | 8 | 38 | 38 | 385 | 385 | 3 | 104 | 312 | x | 570 | 20.1 |
| SIR20/414Y | | | | VSI200414N | 325 | 486 | 56 | 460 | 375 | 24 | 24 | $\phi 14$ | M12 | 484 | 350 | 40 | 11.5 | 44.5 | 44.5 | 415.5 | 412.5 | 5 | 67 | 335 | x | 630 | 29.6 | |
| SIR20/414A | | | | I.486.20.00.B | 325 | 486 | 56 | 460 | 375 | 24 | 24 | $\phi 14$ | M12 | | | 44.5 | 11.5 | 44.5 | 44.5 | 415.5 | 412.5 | 5 | 67 | 335 | x | 500 | 32.2 | |
| SIR20/414 | | | | | 325 | 486 | 56 | 460 | 375 | 24 | 24 | $\phi 14$ | M12 | 484 | | 44.5 | 11.5 | 44.5 | 44.5 | 415.5 | 412.5 | 5 | 67 | 335 | x | 560 | 29.6 | |
| SIR20/414Y1 | VSI200414N | | | | 325 | 486 | 56 | 460 | 375 | 24 | 24 | $\phi 14$ | M12 | | | 40 | 11.5 | 44.5 | 44.5 | 415.5 | 412.5 | 5 | 67 | 335 | x | 600 | 29 | |
| SIR20/414Y2 | VSI200414N | | | | 325 | 486 | 56 | 460 | 375 | 24 | 24 | 14 | M12*20 | | 350 | 40 | 11.5 | 44.5 | 44.5 | 415.5 | 412.5 | 5 | 67 | 335 | x | 560 | 31 | |
| SIR20/414Y3 | | | | I.486.20.00.B | 325 | 486 | 56 | 460 | 375 | 24 | 24 | $\phi 14$ | M12 | | | 44.5 | 11.5 | 44.5 | 44.5 | 415.5 | 412.5 | 5 | 67 | 335 | x | 550 | 31 | |
| SIR20/414Y4 | | 062.20.0414.500.01.1503 | | | 326.5 | 486 | 56 | 460 | 375 | 24 | 24 | 13.5 | M12 | | | 45.5 | 10.5 | 45.5 | 45.5 | 415.5 | 412.5 | 5 | 67 | 335 | x | 720 | 31 | |
| SIR20/414Y5 | | 062.20.0414.575.01.1403 | | | 326.5 | 484.5 | 56 | 460 | 375 | 24 | 24 | 13.5 | M12 | | | 45.5 | 10.5 | 45.5 | 45.5 | 415.5 | 411 | 5 | 67 | 335 | x | 720 | 31 | |
| SIR15/420 | VI 160420N | | | | 332 | 486 | 39 | 462 | 378 | 16 | 16 | 14 | 14 | | | 34 | 5 | 34 | 34 | 419 | 421 | 4 | 85 | 340 | x | 550 | 24 | |
| SIR15/420Y | | | | I.486.16.00.D.1 | 332 | 486 | 39 | 462 | 378 | 16 | 16 | $\phi 14$ | $\phi 14$ | | | 34 | 5 | 34 | 34 | 420 | 420 | 4 | 85 | 340 | x | 380 | 24 | |
| SIR20/450 | | 062.20.0450.000.11.1503 | | | 345 | 531 | 55 | 500 | 400 | 16 | 16 | 15.5 | 15.5 | | | 46 | 9 | 46 | 46 | 449 | 451 | 5 | 70 | 350 | -0.5 | 1070 | 38 | |
| SIR30/500 | | | 013.30.500.** | | 365 | 602 | 80 | 566 | 434 | 20 | 20 | 18 | 18 | | 398 | 60 | 10 | 70 | 70 | 501.5 | 498.5 | 5 | 74 | 370 | 0.5 | 1290 | 75.8 | |
| SIR30/500Y | | | 014.30.500.** | | 366 | 602 | 80 | 566 | 434 | 20 | 20 | 18 | 18 | | 398 | 60 | 10 | 70 | 70 | 501.5 | 498.5 | 6 | 62 | 372 | 0.5 | 1290 | 75.8 | |
| SIR25/488 | | | | I.570.25.00.D.1 | 378 | 570 | 70 | 540 | 436 | 18 | 18 | $\phi 18$ | $\phi 18$ | | 410 | 55 | 10 | 60 | 55 | 488 | 488 | 6 | 65 | 390 | x | 980 | 54 | |
| SIR20/465 | | | | I.535.22.00.D.3.V | 380 | 535 | 50 | 510 | 420 | 16 | 16 | $\phi 13$ | M12 $\phi 1.25$ | | | 40 | 5 | 45 | 40 | 466.5 | 464.5 | 4 | 96 | 384 | x | 1050 | 32 | |
| SIR25/489 | VI 250489N | | | | 384 | 562 | 55 | 538 | 440 | 40 | 40 | 14 | 14 | | | 50 | 5 | 50 | 50 | 488 | 490 | 6 | 66 | 396 | x | 1080 | 43 | |
| SIR25/489Y | | | | I.562.25.15.D.1 | 385 | 560 | 60 | 538 | 440 | 30 | 30 | $\phi 14$ | $\phi 14$ | | 418 | 43 | 10 | 50 | 50 | 489 | 489 | 6 | 66 | 396 | x | 1050 | 41 | |
| SIR30/560 | | | 013.30.560.** | | 425 | 662 | 80 | 626 | 494 | 20 | 20 | 18 | 18 | | 458 | 60 | 10 | 70 | 70 | 561.5 | 558.5 | 5 | 86 | 430 | 0.5 | 1440 | 94 | |
| SIR30/560Y | | | 014.30.560.12 | | 426.517 | 662 | 80 | 626 | 494 | 20 | 20 | 18 | 18 | | 458 | 60 | 10 | 70 | 70 | 561.5 | 558.5 | 6 | 72 | 432 | 0.5 | 1440 | 94 | |
| SIR25/547 | | | | I.635.25.00.D.3.V | 439.5 | 635 | 60 | 605 | 490 | 24 | 16 | $\phi 15$ | M16 $\phi 1.5$ | | 467 | 50 | 5 | 55 | 50 | 547 | 547 | 6 | 74 | 444 | x | 1190 | 57 | |