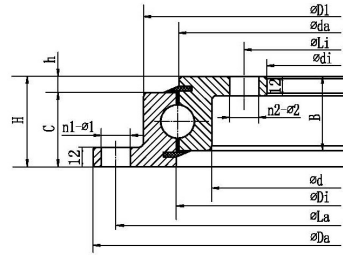


Four point contact ball slewing bearing (with flange)



| Bearing | | Rothe Erde Model | TG Model | Boundary dimensions (mm) | | | | Bolt hole diameter (mm) | | | | Structure dimensions (mm) | | | | | | | | Gear Parameters (mm) | | | | Basic load rating (KN) | Weight (KG) | |
|--------------|-------------|------------------|----------------|--------------------------|-----|-------|-----|-------------------------|----|----|------|---------------------------|-------|-------|------|------|------|-------|-------|----------------------|----|---|---|------------------------|-------------|------|
| Model | INA Model | | | Da | D | di | H | La | Li | n1 | n2 | φ1 | φ2 | D1 | d | b | h | B | C | Di | da | m | z | | | do |
| SLR10/360 | | | | 360 | 256 | 19.05 | 340 | 276 | 12 | 12 | φ9 | M8 | 325 | | | 2.05 | 17 | 17 | 302 | 300 | | | | | 240 | 4.7 |
| SLR20/414Y1 | | 230.20.0400.013 | | 518 | 304 | 56 | 490 | 332 | 8 | 12 | 18 | 18 | | | | 10.5 | 45.5 | 45.5 | 415.5 | 412.5 | | | | | 250 | 23.4 |
| SLR20/414Y3 | | 230.20.0400.503 | | 518 | 304 | 56 | 490 | 332 | 16 | 24 | 18 | 18 | | | | 10.5 | 45.5 | 45.5 | 415.5 | 412.5 | | | | | 250 | 23 |
| SLR20/413 | | | | 518 | 304 | 56 | 490 | 332 | 8 | 12 | 18 | φ18 | 454 | 368 | 10 | 46 | 46 | 415 | 411 | | | | | | 480 | 25.3 |
| SLR20/518 | | | | 518 | 304 | 56 | 490 | 332 | 8 | 12 | 18 | φ18 | 456 | 372 | 10 | 46 | 46 | 415.5 | 412.5 | | | | | | 620 | 23.5 |
| SLR20/414 | | | SD.505.20.00.C | 518 | 304 | 56 | 490 | 332 | 8 | 12 | 18 | φ18 | 453 | 375 | 10 | 46 | 46 | 415.5 | 412.5 | | | | | | 500 | 24.3 |
| SLR20/414Y | VLU200414ZT | | | 518 | 304 | 56 | 490 | 332 | 8 | 12 | φ18 | φ18 | 458.5 | 369.5 | 8.5 | 47.5 | 47.5 | 415.5 | 412.5 | | | | | | 600 | 26.5 |
| SLR20/414Y2 | VLU200414 | | | 518 | 304 | 56 | 490 | 332 | 8 | 12 | 18 | 18 | | | | 8.5 | 47.5 | 47.5 | 415.5 | 412.5 | | | | | 295 | 23.5 |
| SLR20/414Y4 | | 230.21.0475.013 | | 517 | 305 | 56 | 490 | 332 | 8 | 12 | 18 | 18 | | | | 10.5 | 45.5 | 45.5 | 415.5 | 412.5 | | | | | 250 | 23.4 |
| SLR15/408 | | | | 500 | 310 | 52 | 475 | 340 | 8 | 8 | φ13 | φ13 | 374 | 446 | | | 40 | 40 | 404 | 405 | | | | | 370 | 23 |
| SBI-2502YB4K | | | | 501 | 333 | 40 | 480 | 360 | 12 | 12 | M12 | M12 | 396 | 446 | | | 30.5 | 30.5 | 418 | 420 | | | | | 88 | 13.6 |
| SBI-2502YB4A | | | | 501 | 333 | 40 | 480 | 360 | 8 | 8 | 14.3 | φ14.3 | 396 | 446 | | | 30.5 | 30.5 | 418 | 420 | | | | | 88 | 13.6 |
| SLR20/544Y1 | | 230.20.0500.013 | | 648 | 434 | 56 | 620 | 462 | 10 | 14 | 18 | 18 | | | | 10.5 | 45.5 | 45.5 | 545.5 | 542.5 | | | | | 330 | 31 |
| SLR20/544Y2 | | 230.20.0500.503 | | 648 | 434 | 56 | 620 | 462 | 20 | 28 | 18 | 18 | | | | 10.5 | 45.5 | 45.5 | 545.5 | 542.5 | | | | | 330 | 30.4 |
| SLR20/541 | | | | 648 | 434 | 56 | 620 | 462 | 10 | 14 | 18 | φ18 | 582 | 500 | 11.5 | 44.5 | 44.5 | 542 | 540 | | | | | | 840 | 33 |
| SLR20/543 | | | | 648 | 434 | 56 | 620 | 462 | 10 | 14 | 18 | φ18 | 584 | 498 | 10 | 46 | 46 | 544 | 541 | | | | | | 610 | 33.5 |
| SLR20/544 | | | SD.650.20.00.C | 648 | 434 | 56 | 620 | 462 | 10 | 14 | 18 | φ18 | 583 | 505 | 10 | 46 | 46 | 545.5 | 542.5 | | | | | | 660 | 32 |
| SLR20/648A | | | | 648 | 434 | 56 | 620 | 462 | 10 | 14 | φ18 | φ18 | 582 | 500 | 11.5 | 44.5 | 44.5 | 542 | 540 | | | | | | 840 | 33 |
| SLR20/544A | | 230.20.0500.013 | | 648 | 434 | 56 | 620 | 462 | 20 | 28 | φ18 | φ18 | 583 | 505 | 10.5 | 45.5 | 45.5 | 545.5 | 542.5 | | | | | | 660 | 30.4 |
| SLR20/544Y | VLU200544ZT | | | 648 | 434 | 56 | 620 | 462 | 10 | 14 | φ18 | φ18 | 588.5 | 499.5 | 8.5 | 47.5 | 47.5 | 545.5 | 542.5 | | | | | | 800 | 35.4 |
| SLR20/544Y4 | VLU200544 | | | 648 | 434 | 56 | 620 | 462 | 10 | 14 | 18 | 18 | | | | 8.5 | 47.5 | 47.5 | 545.5 | 542.5 | | | | | 385 | 31 |
| SLR20/544Y3 | | | SD.650.20.00.C | 648 | 434 | 56 | 620 | 462 | 10 | 14 | φ18 | φ18 | 583 | 505 | 10 | 46 | 46 | 545.5 | 542.5 | | | | | | 400 | 31 |
| SLR20/544Y5 | | 230.21.0575.013 | | 647 | 435 | 56 | 620 | 462 | 10 | 14 | 18 | 18 | | | | 10.5 | 45.5 | 45.5 | 545.5 | 542.5 | | | | | 330 | 31 |
| SLR20/644Y3 | | 230.20.0600.013 | | 748 | 534 | 56 | 720 | 562 | 12 | 16 | 18 | 18 | | | | 10.5 | 45.5 | 45.5 | 645.5 | 642.5 | | | | | 390 | 36.4 |
| SLR20/644Y2 | | 230.20.0600.503 | | 748 | 534 | 56 | 720 | 562 | 24 | 32 | 18 | 18 | | | | 10.5 | 45.5 | 45.5 | 645.5 | 642.5 | | | | | 390 | 35.8 |
| SLR20/644 | | | SD.750.20.00.C | 748 | 534 | 56 | 720 | 562 | 12 | 16 | 18 | φ18 | 683 | 605 | 10 | 46 | 46 | 645.5 | 642.5 | | | | | | 780 | 38 |
| SLR20/644A | VLU200644ZT | | | 748 | 534 | 56 | 720 | 562 | 12 | 16 | φ18 | φ18 | 685 | 602 | 8.5 | 47.5 | 47.5 | 645.5 | 642.5 | | | | | | 780 | 38 |
| SLR20/644Y | VLU200644ZT | | | 748 | 534 | 56 | 720 | 562 | 12 | 16 | φ18 | φ18 | 688.5 | 599.5 | 8.5 | 47.5 | 47.5 | 645.5 | 642.5 | | | | | | 900 | 42 |
| SLR20/644Y1 | | | | 748 | 534 | 56 | 720 | 562 | 12 | 16 | φ18 | φ18 | 685 | 598 | 10 | 46 | 46 | 645.5 | 642.5 | | | | | | 780 | 38 |
| SLR20/644Y4 | VLU200644 | | | 748 | 534 | 56 | 720 | 562 | 12 | 16 | 18 | 18 | | | | 8.5 | 47.5 | 47.5 | 645.5 | 642.5 | | | | | 455 | 36.5 |