

NJ28/530M3

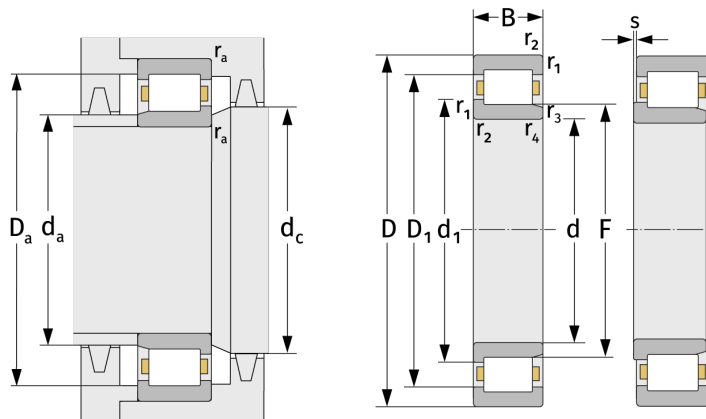
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|------|-----------------------|---------|
| d [mm] | 530 | d ₁ [mm] | ≈ 575.2 |
| D [mm] | 650 | D ₁ [mm] | ≈ 608.8 |
| B [mm] | 72 | r _{1,2} [mm] | 3 |
| Weight [kg] | ≈ 52 | r _{3,4} [mm] | 3 |
| F [mm] | 564 | s [mm] | 8.5 |



| Mating dimensions | | Calculation data | |
|--------------------------|-------|--------------------------------------|------|
| d _{a, min} [mm] | 542.4 | C [kN] | 1090 |
| d _{a, max} [mm] | 560 | C ₀ [kN] | 2770 |
| d _{b, min} [mm] | 568 | C _u [kN] | 226 |
| d _{c, min} [mm] | 579 | n _{th} [min ⁻¹] | 584 |
| D _{a, max} [mm] | 637.6 | n _g [min ⁻¹] | 1100 |
| r _{a, max} [mm] | 2.5 | | |