

NNU4840S.M

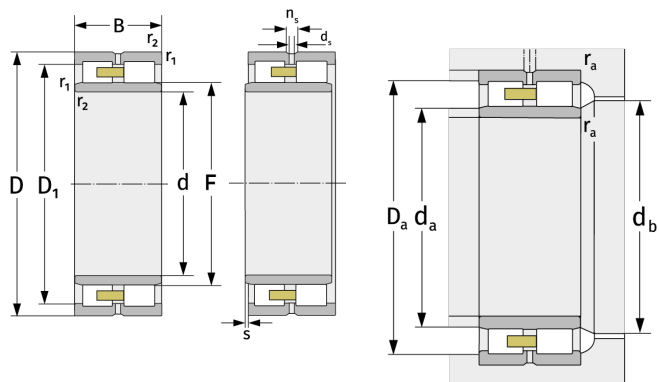
Cylindrical Roller Bearings (double row, with cage)



Details:

Main dimensions

| | | | |
|-------------|----------------|----------------|---------------|
| d [mm] | 200 | D_1 [mm] | ≈ 233 |
| D [mm] | 250 | d_s [mm] | 3.2 |
| B [mm] | 50 | n_s [mm] | 6.5 |
| Weight [kg] | ≈ 5.78 | $r_{1,2}$ [mm] | 1.5 |
| F [mm] | 217 | s [mm] | 3 |



| Mating dimensions | | Calculation data | |
|--------------------|-----|---|------|
| $d_{a, \min}$ [mm] | 207 | C [kN] | 241 |
| $d_{a, \max}$ [mm] | 215 | C_0 [kN] | 605 |
| $d_{b, \min}$ [mm] | 220 | C_u [kN] | 65.2 |
| $D_{a, \max}$ [mm] | 243 | $n_{G, \text{Fett}}$ [min^{-1}] | 2800 |
| $r_{a, \max}$ [mm] | 1.5 | $n_{G, \text{Öl-Luft}}$ [min^{-1}] | 3300 |