

NNU48/1120S.M

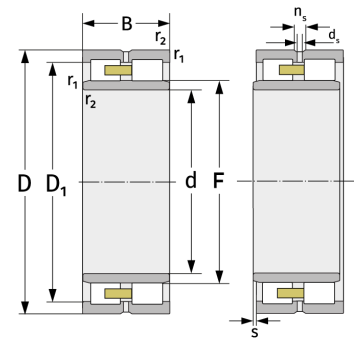
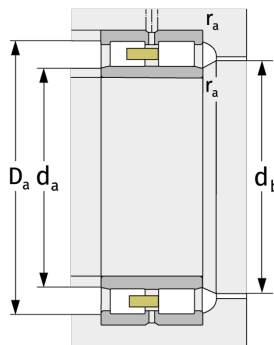
Cylindrical Roller Bearings (double row, with cage)



Details:

Main dimensions

| | | | |
|-------------|-------|----------------|--------|
| d [mm] | 1120 | D_1 [mm] | ≈ |
| D [mm] | 1360 | | 1276.8 |
| B [mm] | 243 | d_s [mm] | 12.5 |
| Weight [kg] | ≈ 750 | n_s [mm] | 23.5 |
| F [mm] | 1200 | $r_{1,2}$ [mm] | 6 |
| | | s [mm] | 13.3 |



| Mating dimensions | | Calculation data | |
|--------------------|------|---|-------|
| $d_{a, \min}$ [mm] | 1143 | C [kN] | 5800 |
| $d_{a, \max}$ [mm] | 1193 | C_0 [kN] | 20700 |
| $d_{b, \min}$ [mm] | 1205 | C_u [kN] | 1380 |
| $D_{a, \max}$ [mm] | 1337 | $n_{G, \text{Fett}}$ [min^{-1}] | 350 |
| $r_{a, \max}$ [mm] | 5 | $n_{G, \text{Öl-Luft}}$ [min^{-1}] | 410 |