

NU28/1120M3

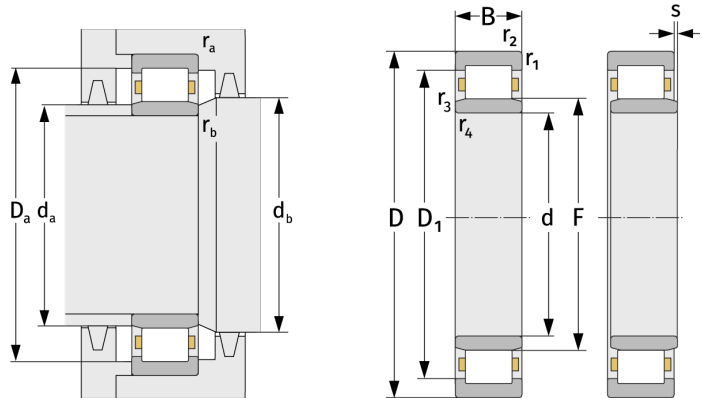
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|-------|----------------|--------|
| d [mm] | 1120 | D_1 [mm] | ≈ 1281 |
| D [mm] | 1360 | $r_{1,2}$ [mm] | 6 |
| B [mm] | 140 | $r_{3,4}$ [mm] | 6 |
| Weight [kg] | ≈ 427 | s [mm] | 14.3 |
| F [mm] | 1185 | | |



Mating dimensions

| | |
|--------------------|------|
| $d_{a, \min}$ [mm] | 1143 |
| $d_{a, \max}$ [mm] | 1180 |
| $d_{b, \min}$ [mm] | 1190 |
| $D_{a, \max}$ [mm] | 1337 |
| $r_{a, \max}$ [mm] | 5 |
| $r_{b, \max}$ [mm] | 5 |

Calculation data

| | |
|--------------------------------|-------|
| C [kN] | 4520 |
| C_0 [kN] | 12900 |
| C_u [kN] | 852 |
| n_{th} [min^{-1}] | 191 |
| n_g [min^{-1}] | 380 |