

NUP2068E.M3

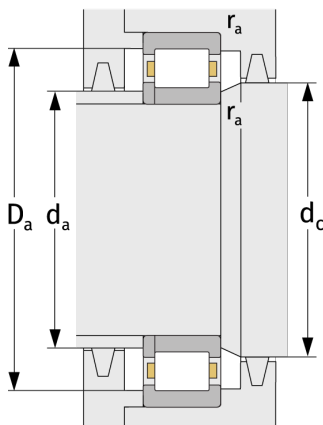
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|----------------|----------------|-----------------|
| d [mm] | 340 | d_1 [mm] | ≈ 404.2 |
| D [mm] | 520 | D_1 [mm] | ≈ 461.8 |
| B [mm] | 106 | $r_{1,2}$ [mm] | 5 |
| Weight [kg] | ≈ 88.1 | $r_{3,4}$ [mm] | 5 |
| F [mm] | 385 | s [mm] | 5.5 |



| Mating dimensions | | Calculation data | |
|--------------------|-----|--------------------------------|------|
| $d_{a, \min}$ [mm] | 358 | C [kN] | 1920 |
| $d_{c, \min}$ [mm] | 408 | C_0 [kN] | 3480 |
| $D_{a, \max}$ [mm] | 502 | C_u [kN] | 311 |
| $r_{a, \max}$ [mm] | 4 | n_{th} [min^{-1}] | 815 |
| | | n_g [min^{-1}] | 1600 |