

NNU48/530S.M

Cylindrical Roller Bearings (double row, with cage)



Details:

Main dimensions

| | | | |
|-------------|--------|----------------|-------|
| d [mm] | 530 | D_1 [mm] | ≈ 609 |
| D [mm] | 650 | d_s [mm] | 8 |
| B [mm] | 118 | n_s [mm] | 15 |
| Weight [kg] | ≈ 85.8 | $r_{1,2}$ [mm] | 3 |
| F [mm] | 569 | s [mm] | 6.5 |



| Mating dimensions | | Calculation data | |
|--------------------|-----|---|------|
| $d_{a, \min}$ [mm] | 542 | C [kN] | 1430 |
| $d_{a, \max}$ [mm] | 566 | C_0 [kN] | 4280 |
| $d_{b, \min}$ [mm] | 573 | C_u [kN] | 351 |
| $D_{a, \max}$ [mm] | 638 | $n_{G, \text{Fett}}$ [min^{-1}] | 950 |
| $r_{a, \max}$ [mm] | 2.5 | $n_{G, \text{Öl-Luft}}$ [min^{-1}] | 1200 |