

NNU4926S.M

Cylindrical Roller Bearings (double row, with cage)



Details:

Main dimensions

| | | | |
|-------------|----------------|----------------|---------------|
| d [mm] | 130 | D_1 [mm] | ≈ 162 |
| D [mm] | 180 | d_s [mm] | 3.2 |
| B [mm] | 50 | n_s [mm] | 6.5 |
| Weight [kg] | ≈ 3.97 | $r_{1,2}$ [mm] | 1.5 |
| F [mm] | 146 | s [mm] | 2.7 |



| Mating dimensions | | Calculation data | |
|--------------------|-----|---|------|
| $d_{a, \min}$ [mm] | 137 | C [kN] | 189 |
| $d_{a, \max}$ [mm] | 144 | C_0 [kN] | 386 |
| $d_{b, \min}$ [mm] | 148 | C_u [kN] | 46.3 |
| $D_{a, \max}$ [mm] | 173 | $n_{G, \text{Fett}}$ [min^{-1}] | 4200 |
| $r_{a, \max}$ [mm] | 1.5 | $n_{G, \text{Öl-Luft}}$ [min^{-1}] | 4900 |