

# NN30/900S.M

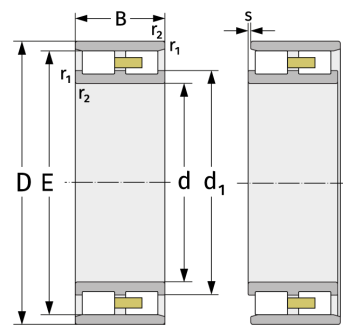
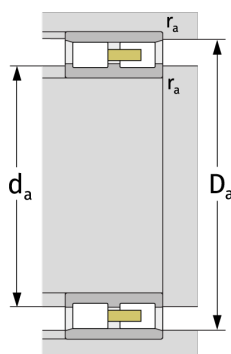
Cylindrical Roller Bearings (double row, with cage)



## Details:

### Main dimensions

|             |                |                |                |
|-------------|----------------|----------------|----------------|
| d [mm]      | 900            | $d_1$ [mm]     | $\approx 1033$ |
| D [mm]      | 1280           | $d_s$ [mm]     | 12.5           |
| B [mm]      | 280            | $n_s$ [mm]     | 23.5           |
| Weight [kg] | $\approx 1167$ | $r_{1,2}$ [mm] | 7.5            |
| E [mm]      | 1185           | s [mm]         | 14.5           |
| E [mm]      | 1185           |                |                |



| Mating dimensions  |      | Calculation data                              |       |
|--------------------|------|---|-------|
| $D_{a, \min}$ [mm] | 1190 | C [kN]  | 8800  |
| $d_{a, \min}$ [mm] | 928  | $C_0$ [kN]                                    | 20700 |
| $D_{a, \min}$ [mm] | 1190 | $C_u$ [kN]                                    | 1430  |
| $D_{a, \max}$ [mm] | 1252 | $n_{G, \text{Fett}}$ [ $\text{min}^{-1}$ ]    | 420   |
| $r_{a, \max}$ [mm] | 6    | $n_{G, \text{Öl-Luft}}$ [ $\text{min}^{-1}$ ] | 500   |