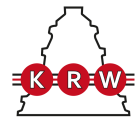


# NU2856M3

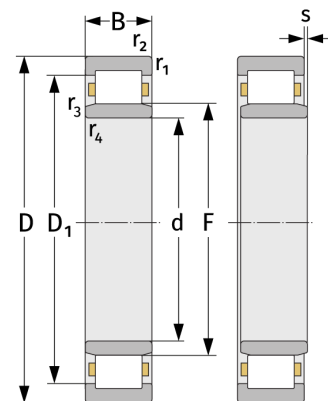
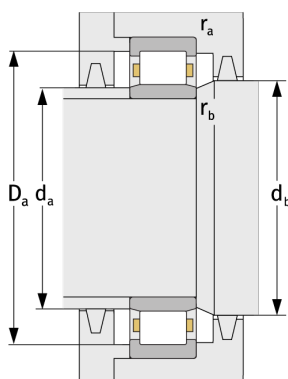
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	280	$D_1$ [mm]	$\approx 326.2$
D [mm]	350	$r_{1,2}$ [mm]	2
B [mm]	42	$r_{3,4}$ [mm]	1.1
Weight [kg]	$\approx 9.12$	s [mm]	5.5
F [mm]	299		



### Mating dimensions

$d_{a, \min}$ [mm]	288.8
$d_{a, \max}$ [mm]	296
$d_{b, \min}$ [mm]	302
$D_{a, \max}$ [mm]	341.2
$r_{a, \max}$ [mm]	2
$r_{b, \max}$ [mm]	1

### Calculation data

C [kN]	359
$C_0$ [kN]	770
$C_u$ [kN]	75.3
$n_{th}$ [ $\text{min}^{-1}$ ]	1387
$n_g$ [ $\text{min}^{-1}$ ]	2200