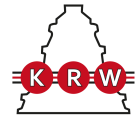


# NU2020E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	100	$D_1$ [mm]	$\approx 134.4$
D [mm]	150	$r_{1,2}$ [mm]	1.5
B [mm]	30	$r_{3,4}$ [mm]	1.1
Weight [kg]	$\approx 1.86$	s [mm]	2
F [mm]	112		



### Mating dimensions

$d_{a, \min}$ [mm]	107
$d_{a, \max}$ [mm]	110
$d_{b, \min}$ [mm]	114
$D_{a, \max}$ [mm]	143
$r_{a, \max}$ [mm]	1.5
$r_{b, \max}$ [mm]	1

### Calculation data

C [kN]	171
$C_0$ [kN]	248
$C_u$ [kN]	31.5
$n_{th}$ [ $\text{min}^{-1}$ ]	3757
$n_g$ [ $\text{min}^{-1}$ ]	5800