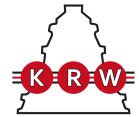


NU1948E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	240	D_1 [mm]	≈ 293.6
D [mm]	320	$r_{1,2}$ [mm]	2.1
B [mm]	38	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 8.27	s [mm]	3
F [mm]	260		



Mating dimensions

$d_{a, \min}$ [mm]	250.2
$d_{a, \max}$ [mm]	257
$d_{b, \min}$ [mm]	263
$D_{a, \max}$ [mm]	309.8
$r_{a, \max}$ [mm]	2.1
$r_{b, \max}$ [mm]	1.5

Calculation data

C [kN]	357
C_0 [kN]	630
C_u [kN]	63.7
n_{th} [min^{-1}]	1795
n_g [min^{-1}]	2500