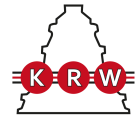


NU320E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	100	D_1 [mm]	≈ 178.7
D [mm]	215	$r_{1,2}$ [mm]	3
B [mm]	47	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 8	s [mm]	3.3
F [mm]	127.5		



Mating dimensions

$d_{a, \min}$ [mm]	114
$d_{a, \max}$ [mm]	125
$d_{b, \min}$ [mm]	132
$D_{a, \max}$ [mm]	201
$r_{a, \max}$ [mm]	2.5
$r_{b, \max}$ [mm]	2.5

Calculation data

C [kN]	391
C_0 [kN]	439
C_u [kN]	52.3
n_{th} [min^{-1}]	3343
n_g [min^{-1}]	4500