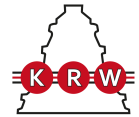


NU317E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	85	D_1 [mm]	≈ 149.6
D [mm]	180	$r_{1,2}$ [mm]	3
B [mm]	41	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 5.22	s [mm]	4.7
F [mm]	108		



Mating dimensions

$d_{a, \min}$ [mm]	99
$d_{a, \max}$ [mm]	106
$d_{b, \min}$ [mm]	110
$D_{a, \max}$ [mm]	166
$r_{a, \max}$ [mm]	2.5
$r_{b, \max}$ [mm]	2.5

Calculation data

C [kN]	299
C_0 [kN]	341
C_u [kN]	42.7
n_{th} [min^{-1}]	3775
n_g [min^{-1}]	5400