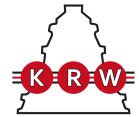


NU3024M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	120	D_1 [mm]	≈ 159
D [mm]	180	$r_{1,2}$ [mm]	2
B [mm]	46	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 4.15	s [mm]	4.8
F [mm]	135		



Mating dimensions

$d_{a, \min}$ [mm]	128.8
$d_{a, \max}$ [mm]	133
$d_{b, \min}$ [mm]	137
$D_{a, \max}$ [mm]	171.2
$r_{a, \max}$ [mm]	2
$r_{b, \max}$ [mm]	1

Calculation data

C [kN]	244
C_0 [kN]	394
C_u [kN]	47.7
n_{th} [min^{-1}]	3564
n_g [min^{-1}]	4800