

NJ1884M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	420	d_1 [mm]	≈ 457.6
D [mm]	520	D_1 [mm]	≈ 486.4
B [mm]	46	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 21	$r_{3,4}$ [mm]	2.1
F [mm]	448	s [mm]	6.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	430.2	C [kN]	550
$d_{a, \max}$ [mm]	444	C_0 [kN]	1190
$d_{b, \min}$ [mm]	451	C_u [kN]	104
$d_{c, \min}$ [mm]	461	n_{th} [min^{-1}]	927
$D_{a, \max}$ [mm]	509.8	n_g [min^{-1}]	1400
$r_{a, \max}$ [mm]	2.1		