

NJ1096M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	480	d_1 [mm]	≈ 557.6
D [mm]	700	D_1 [mm]	≈ 622.4
B [mm]	100	$r_{1,2}$ [mm]	6
Weight [kg]	≈ 130	$r_{3,4}$ [mm]	6
F [mm]	536	s [mm]	14



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	503	C [kN]	1770
$d_{a, \max}$ [mm]	530	C_0 [kN]	3200
$d_{b, \min}$ [mm]	542	C_u [kN]	262
$d_{c, \min}$ [mm]	562	n_{th} [min^{-1}]	775
$D_{a, \max}$ [mm]	677	n_g [min^{-1}]	1100
$r_{a, \max}$ [mm]	5		