

NJ1984E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	420	d ₁ [mm]	≈ 469.2
D [mm]	560	D ₁ [mm]	≈ 514.8
B [mm]	65	r _{1,2} [mm]	4
Weight [kg]	≈ 44.2	r _{3,4} [mm]	4
F [mm]	454	s [mm]	5.3



Mating dimensions

d _{a, min} [mm]	434.6
d _{a, max} [mm]	450
d _{b, min} [mm]	458
d _{c, min} [mm]	473
D _{a, max} [mm]	545.4
r _{a, max} [mm]	3

Calculation data

C [kN]	1030
C ₀ [kN]	1930
C _u [kN]	166
n _{th} [min ⁻¹]	909
n _g [min ⁻¹]	1300