

NUP3964E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	320	d ₁ [mm]	≈ 362.8
D [mm]	440	D ₁ [mm]	≈ 401.2
B [mm]	90	r _{1,2} [mm]	3
Weight [kg]	≈ 43.5	r _{3,4} [mm]	3
F [mm]	350	s [mm]	4.7



Mating dimensions

d _{a, min} [mm]	332.4
d _{c, min} [mm]	366
D _{a, max} [mm]	427.6
r _{a, max} [mm]	2.5

Calculation data

C [kN]	1250
C ₀ [kN]	2560
C _u [kN]	238
n _{th} [min ⁻¹]	894
n _g [min ⁻¹]	1800