

NJ30/500M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	500	d ₁ [mm]	≈ 577.6
D [mm]	720	D ₁ [mm]	≈ 642.4
B [mm]	167	r _{1,2} [mm]	6
Weight [kg]	≈ 238	r _{3,4} [mm]	6
F [mm]	556	s [mm]	14.3



Mating dimensions		Calculation data	
d _{a, min} [mm]	523	C [kN]	3440
d _{a, max} [mm]	551	C ₀ [kN]	7650
d _{b, min} [mm]	561	C _u [kN]	618
d _{c, min} [mm]	583	n _{th} [min ⁻¹]	434
D _{a, max} [mm]	697	n _g [min ⁻¹]	1100
r _{a, max} [mm]	5		