

NJ20/500E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	500	d ₁ [mm]	≈ 577
D [mm]	720	D ₁ [mm]	≈ 649
B [mm]	128	r _{1,2} [mm]	6
Weight [kg]	≈ 180	r _{3,4} [mm]	6
F [mm]	553	s [mm]	7



Mating dimensions		Calculation data	
d _{a, min} [mm]	523	C [kN]	2990
d _{a, max} [mm]	548	C ₀ [kN]	5900
d _{b, min} [mm]	558	C _u [kN]	477
d _{c, min} [mm]	582	n _{th} [min ⁻¹]	501
D _{a, max} [mm]	697	n _g [min ⁻¹]	1000
r _{a, max} [mm]	5		