

NJ29/530E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	530	d ₁ [mm]	≈ 594.2
D [mm]	710	D ₁ [mm]	≈ 651.8
B [mm]	106	r _{1,2} [mm]	5
Weight [kg]	≈ 125	r _{3,4} [mm]	5
F [mm]	575	s [mm]	5.2



Mating dimensions		Calculation data	
d _{a, min} [mm]	548	C [kN]	2400
d _{a, max} [mm]	571	C ₀ [kN]	5300
d _{b, min} [mm]	579	C _u [kN]	424
d _{c, min} [mm]	599	n _{th} [min ⁻¹]	480
D _{a, max} [mm]	692	n _g [min ⁻¹]	980
r _{a, max} [mm]	4		