

NJ18/530M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	530	d ₁ [mm]	≈ 575.2
D [mm]	650	D ₁ [mm]	≈ 608.8
B [mm]	56	r _{1,2} [mm]	3
Weight [kg]	≈ 39.5	r _{3,4} [mm]	3
F [mm]	564	s [mm]	8.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	542.4	C [kN]	760
d _{a, max} [mm]	560	C ₀ [kN]	1740
d _{b, min} [mm]	568	C _u [kN]	143
d _{c, min} [mm]	579	n _{th} [min ⁻¹]	712
D _{a, max} [mm]	637.6	n _g [min ⁻¹]	1100
r _{a, max} [mm]	2.5		