

NJ10/530M3

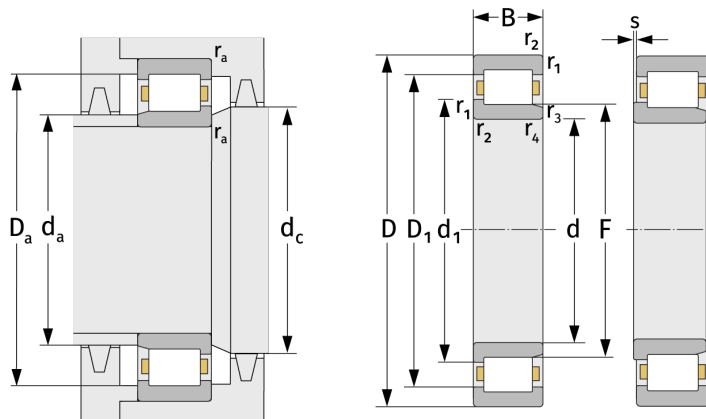
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	530	d ₁ [mm]	≈ 616.6
D [mm]	780	D ₁ [mm]	≈ 693.4
B [mm]	112	r _{1,2} [mm]	6
Weight [kg]	≈ 187	r _{3,4} [mm]	6
F [mm]	591	s [mm]	13.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	553	C [kN]	2500
d _{a, max} [mm]	585	C ₀ [kN]	4560
d _{b, min} [mm]	597	C _u [kN]	363
d _{c, min} [mm]	622	n _{th} [min ⁻¹]	640
D _{a, max} [mm]	757	n _g [min ⁻¹]	930
r _{a, max} [mm]	5		