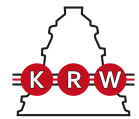


NJ309E.M3

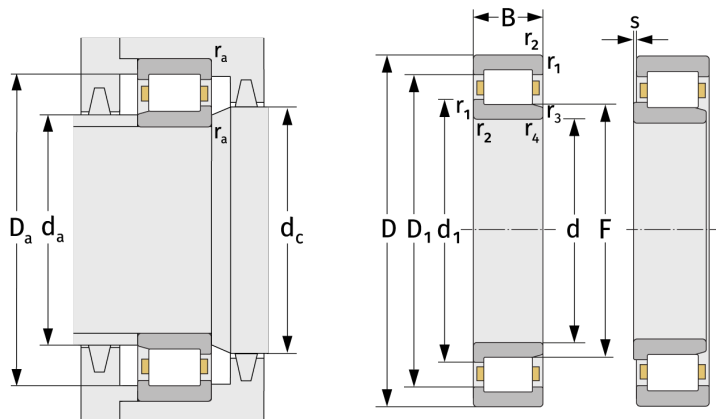
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	45	d ₁ [mm]	≈ 64.5
D [mm]	100	D ₁ [mm]	≈ 82.5
B [mm]	25	r _{1,2} [mm]	1.5
Weight [kg]	≈ 1.01	r _{3,4} [mm]	1.5
F [mm]	58.5	s [mm]	2.9



Mating dimensions		Calculation data	
d _{a, min} [mm]	54	C [kN]	99.8
d _{a, max} [mm]	57	C ₀ [kN]	102
d _{b, min} [mm]	60	C _u [kN]	13.3
d _{c, min} [mm]	66	n _{th} [min ⁻¹]	6506
D _{a, max} [mm]	91	n _g [min ⁻¹]	10000
r _{a, max} [mm]	1.5		