

NJ28/630M3

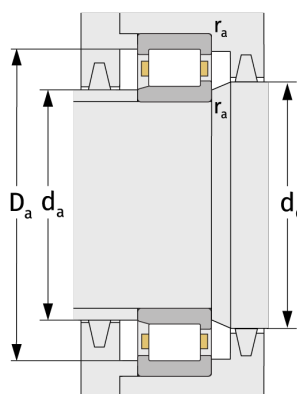
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	630	d ₁ [mm]	≈ 686.4
D [mm]	780	D ₁ [mm]	≈ 729.6
B [mm]	88	r _{1,2} [mm]	4
Weight [kg]	≈ 97.2	r _{3,4} [mm]	4
F [mm]	672	s [mm]	9.5



Mating dimensions

d _{a, min} [mm]	644.6
d _{a, max} [mm]	667
d _{b, min} [mm]	677
d _{c, min} [mm]	691
D _{a, max} [mm]	765.4
r _{a, max} [mm]	3

Calculation data

C [kN]	1730
C ₀ [kN]	4440
C _u [kN]	345
n _{th} [min ⁻¹]	436
n _g [min ⁻¹]	840