

NU31/560M3

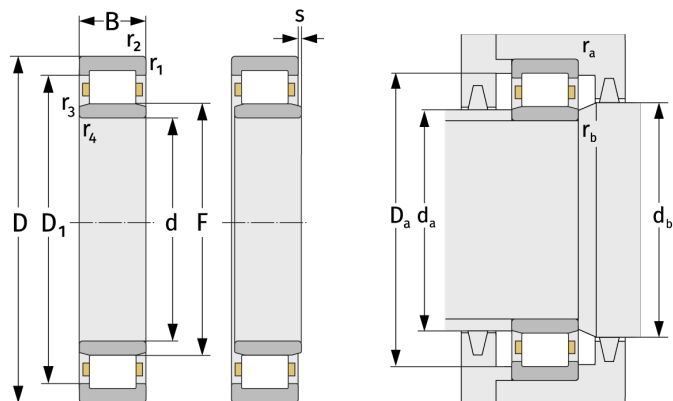
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	560	D ₁ [mm]	≈ 806
D [mm]	920	r _{1,2} [mm]	7.5
B [mm]	280	r _{3,4} [mm]	7.5
Weight [kg]	≈ 760	s [mm]	23
F [mm]	646		



Mating dimensions

Calculation data

d _{a,min} [mm]	592	C [kN]	7750
d _{a,max} [mm]	641	C ₀ [kN]	14800
d _{b,min} [mm]	651	C _u [kN]	1134
D _{a,max} [mm]	888	n _{th} [min ⁻¹]	299
r _{a,max} [mm]	6	n _g [min ⁻¹]	790
r _{b,max} [mm]	6		