

N31/560M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	560	d ₁ [mm]	≈ 686
D [mm]	920	r _{1,2} [mm]	7.5
B [mm]	280	r _{3,4} [mm]	7.5
Weight [kg]	≈ 754	s [mm]	23
E [mm]	846		



Mating dimensions

Calculation data

d _{a,min} [mm]	592	C [kN]	7750
D _{b,min} [mm]	851	C ₀ [kN]	14800
D _{c,max} [mm]	841	C _u [kN]	1134
r _{a,max} [mm]	6	n _{th} [min ⁻¹]	299
r _{b,max} [mm]	6	n _g [min ⁻¹]	790