

N28/560M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	560	d ₁ [mm]	≈ 605.2
D [mm]	680	r _{1,2} [mm]	3
B [mm]	72	r _{3,4} [mm]	3
Weight [kg]	≈ 53.9	s [mm]	8.5
E [mm]	650		



Mating dimensions

Calculation data

d _{a,min} [mm]	572.4	C [kN]	1110
D _{b,min} [mm]	654	C ₀ [kN]	2870
D _{c,max} [mm]	646	C _u [kN]	232
r _{a,max} [mm]	2.5	n _{th} [min ⁻¹]	549
r _{b,max} [mm]	2.5	n _g [min ⁻¹]	990