

N2220E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	100	d ₁ [mm]	≈ 127.8
D [mm]	180	r _{1,2} [mm]	2.1
B [mm]	46	r _{3,4} [mm]	2.1
Weight [kg]	≈ 5.27	s [mm]	3
E [mm]	163		



Mating dimensions

Calculation data

d _{a,min} [mm]	112	C [kN]	338
D _{b,min} [mm]	165	C ₀ [kN]	450
D _{c,max} [mm]	160	C _u [kN]	55.6
r _{a,max} [mm]	2.1	n _{th} [min ⁻¹]	2894
r _{b,max} [mm]	2.1	n _g [min ⁻¹]	5100