

N2218E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	90	d ₁ [mm]	≈ 114.6
D [mm]	160	r _{1,2} [mm]	2
B [mm]	40	r _{3,4} [mm]	2
Weight [kg]	≈ 3.51	s [mm]	3.5
E [mm]	145		



Mating dimensions

Calculation data

d _{a,min} [mm]	101	C [kN]	247
D _{b,min} [mm]	147	C ₀ [kN]	322
D _{c,max} [mm]	143	C _u [kN]	40.9
r _{a,max} [mm]	2	n _{th} [min ⁻¹]	3251
r _{b,max} [mm]	2	n _g [min ⁻¹]	5800