

NJ2344E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	220	d ₁ [mm]	≈ 304.6
D [mm]	460	D ₁ [mm]	≈ 381.4
B [mm]	145	r _{1,2} [mm]	5
Weight [kg]	≈ 124	r _{3,4} [mm]	5
F [mm]	279	s [mm]	10



Mating dimensions		Calculation data	
d _{a, min} [mm]	240	C [kN]	2250
d _{a, max} [mm]	276	C ₀ [kN]	3260
d _{b, min} [mm]	282	C _u [kN]	311
d _{c, min} [mm]	308	n _{th} [min ⁻¹]	861
D _{a, max} [mm]	440	n _g [min ⁻¹]	2000
r _{a, max} [mm]	4		