

NJ19/630E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	630	d ₁ [mm]	≈ 707
D [mm]	850	D ₁ [mm]	≈ 779
B [mm]	100	r _{1,2} [mm]	6
Weight [kg]	≈ 162	r _{3,4} [mm]	6
F [mm]	683	s [mm]	7.9



Mating dimensions		Calculation data	
d _{a, min} [mm]	653	C [kN]	2310
d _{a, max} [mm]	678	C ₀ [kN]	4520
d _{b, min} [mm]	688	C _u [kN]	347
d _{c, min} [mm]	712	n _{th} [min ⁻¹]	540
D _{a, max} [mm]	827	n _g [min ⁻¹]	790
r _{a, max} [mm]	5		