

NJ18/630M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	630	d ₁ [mm]	≈ 686.4
D [mm]	780	D ₁ [mm]	≈ 729.6
B [mm]	69	r _{1,2} [mm]	4
Weight [kg]	≈ 72.8	r _{3,4} [mm]	4
F [mm]	672	s [mm]	10.3



Mating dimensions		Calculation data	
d _{a, min} [mm]	644.6	C [kN]	1170
d _{a, max} [mm]	667	C ₀ [kN]	2680
d _{b, min} [mm]	677	C _u [kN]	208
d _{c, min} [mm]	691	n _{th} [min ⁻¹]	571
D _{a, max} [mm]	765.4	n _g [min ⁻¹]	840
r _{a, max} [mm]	3		