

PDF technical sheet NJ1026C4



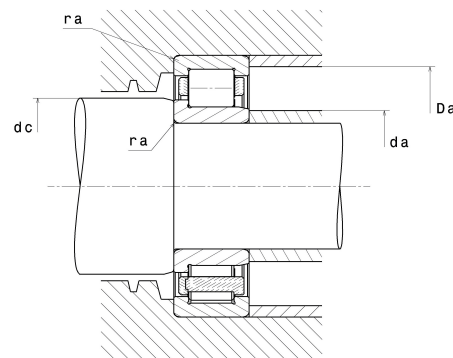
Single row cylindrical roller bearings

Single row cylindrical roller bearing, single direction for axial loads, separable, brass cage.

Product definition	
d	5.1181 "
D	7.8740 "
B	1.2992 "
E	7.1654 "
F	5.8268 "
d1	6.0945 "
rs min	0.0787 "
r1s min	0.0433 "
Radial clearance class	C4
Mass (without HJ ring)	13.37 oz
Brand	NTN



Product performance	
Dynamic load, C	172 kN
Static load, C0	238 kN
Fatigue limit load, Cu	25 kN
Nlim (oil)	4,000 RPM
Nlim (grease)	3,400 RPM
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	248 °C



Abutment dimensions	
da min	5.4724 "
da max	5.7480 "
dc min	6.1417 "
Da max	7.5197 "
ra max	0.0787 "

Calculation factors

Equivalent dynamic radial load

$$P = Fr$$

Equivalent static radial load

$$P_0 = Fr$$