

PDF technical sheet NJ2328



Single row cylindrical roller bearings

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

Product definition	
d	5.5118 "
D	11.8110 "
B	4.0157 "
E	10.2362 "
F	7.0866 "
d1	7.7165 "
rs min	0.1575 "
r1s min	0.1575 "
Radial clearance class	CN
Mass (without HJ ring)	123.11 oz
Brand	NTN



Product performance	
Dynamic load, C	920 kN
Static load, C0	1,250 kN
Fatigue limit load, Cu	120 kN
Nlim (oil)	2,300 RPM
Nlim (grease)	2,000 RPM
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	248 °C



Abutment dimensions	
da min	6.1417 "
da max	6.9291 "
dc min	7.7953 "
Da max	11.1811 "
ra max	0.1181 "

Calculation factors

Equivalent dynamic radial load

$$P = Fr$$

Equivalent static radial load

$$P_0 = Fr$$