

PDF technical sheet NU2252



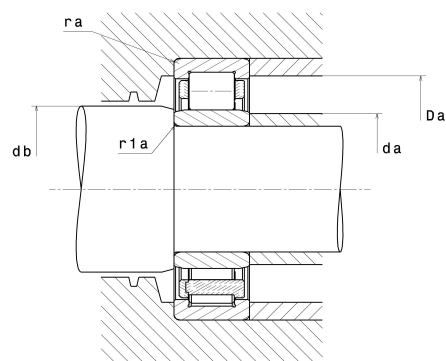
Single row cylindrical roller bearings

Single row cylindrical roller bearing, floating, separable, brass cage

Product definition	
d	10.2362 "
D	18.8976 "
B	5.1181 "
E	16.5354 "
F	12.5984 "
rs min	0.1969 "
r1s min	0.1969 "
Radial clearance class	CN
Mass (without HJ ring)	440.92 oz
Brand	NTN



Product performance	
Dynamic load, C	1,780 kN
Static load, C0	2,930 kN
Fatigue limit load, Cu	241 kN
Nlim (oil)	1,400 RPM
Nlim (grease)	1,200 RPM
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	248 °C



Abutment dimensions	
da min	11.0236 "
da max	12.5197 "
db min	12.7165 "
Da max	18.1102 "
ra max	0.1575 "
r1a max	0.1575 "

Calculation factors

Equivalent dynamic radial load

$$P = Fr$$

Equivalent static radial load

$$P_0 = Fr$$