

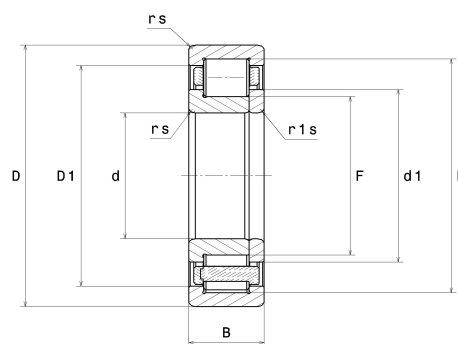
PDF technical sheet NUP234



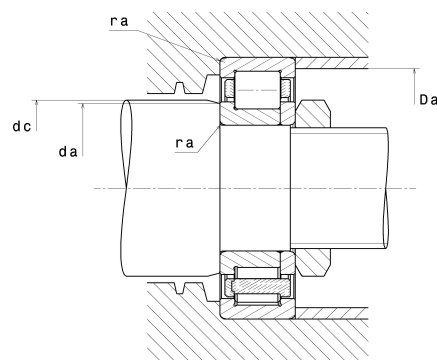
Single row cylindrical roller bearings

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

Product definition	
d	6.6929 "
D	12.2047 "
B	2.0472 "
E	10.7087 "
F	8.1890 "
d1	8.6811 "
rs min	0.1575 "
r1s min	0.1575 "
Radial clearance class	CN
Mass (without HJ ring)	61.73 oz
Brand	NTN



Product performance	
Dynamic load, C	475 kN
Static load, C0	635 kN
Fatigue limit load, Cu	59.60 kN
Nlim (oil)	2,500 RPM
Nlim (grease)	2,200 RPM
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	248 °C



Abutment dimensions	
da min	7.3228 "
dc min	8.7795 "
Da max	11.5748 "
ra max	0.1181 "

Calculation factors

Equivalent dynamic radial load

$$P = Fr$$

Equivalent static radial load

$$P_0 = Fr$$