

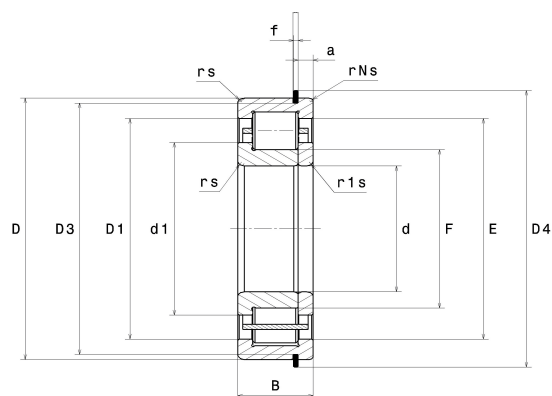
PDF technical sheet NUP308NRC3



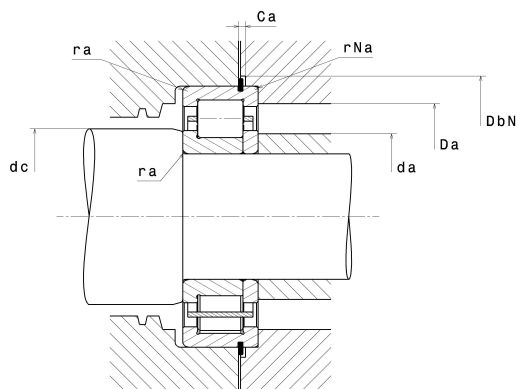
Single row cylindrical roller bearings

Single row cylindrical roller bearing with snap ring, separable, locating, pressed steel cage

Product definition	
d	1.5748 "
D	3.5433 "
B	0.9055 "
E	3.0512 "
F	2.1063 "
d1	2.2992 "
a min	0.1209 "
a max	0.1291 "
Ca min	0.2138 "
Ca max	0.2260 "
rNs min	0.0197 "
D3 max	3.4169 "
b min	0.1063 "
b max	0.1181 "
r0 max	0.0236 "
D4 max	3.7992 "
f	0.0969 "
Snap ring reference	R90
rs min	0.0591 "
r1s min	0.0591 "
Radial clearance class	C3
Mass (without HJ ring)	2.49 oz
Brand	NTN



Product performance	
Dynamic load, C	58.50 kN
Static load, C0	57 kN
Fatigue limit load, Cu	7 kN
Nlim (oil)	9,400 RPM
Nlim (grease)	8,000 RPM
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	248 °C



Abutment dimensions

da min	1.8898 "
dc min	2.3622 "
Da max	3.2283 "
DbN min	3.8543 "
ra max	0.0591 "
rNa max	0.0197 "

Calculation factors

Equivalent dynamic radial load

$$P = Fr$$

Equivalent static radial load

$$P_0 = Fr$$