

PDF technical sheet NUP2208U



Single row cylindrical roller bearings

Single row cylindrical roller bearing, locating, separable, pressed steel cage

Product definition	
d	1.5748 "
D	3.1496 "
B	0.9055 "
E	2.7559 "
F	1.9685 "
d1	2.1339 "
rs min	0.0433 "
r1s min	0.0433 "
Radial clearance class	CN
Mass (without HJ ring)	1.88 oz
Brand	NTN



Product performance	
Dynamic load, C	58 kN
Static load, C0	62 kN
Fatigue limit load, Cu	7.60 kN
Nlim (oil)	10,000 RPM
Nlim (grease)	8,500 RPM
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	248 °C



Abutment dimensions	
da min	1.8307 "
dc min	2.2047 "
Da max	2.8937 "
ra max	0.0394 "

Calculation factors

Equivalent dynamic radial load

$P = F_r$

Equivalent static radial load

$P_0 = F_r$