

PDF technical sheet N326C4



Single row cylindrical roller bearings

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

Product definition	
d	5.1181 "
D	11.0236 "
B	2.2835 "
E	9.5669 "
F	6.5748 "
d1	7.1654 "
rs min	0.1575 "
r1s min	0.1575 "
Radial clearance class	C4
Mass (without HJ ring)	59.61 oz
Brand	NTN



Product performance	
Dynamic load, C	560 kN
Static load, C0	665 kN
Fatigue limit load, Cu	65.40 kN
Nlim (oil)	2,900 RPM
Nlim (grease)	2,500 RPM
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	248 °C



Abutment dimensions	
da min	5.7480 "
Da max	10.3937 "
Db min	9.6850 "
Dc max	9.4882 "
ra max	0.1181 "
r1a max	0.1181 "

Calculation factors

Equivalent dynamic radial load

$$P = F_r$$

Equivalent static radial load

$$P_0 = F_r$$