



Technical data

NJ2212

Single row cylindrical roller bearings

Single row cylindrical roller bearing, single direction for axial loads, separable, pressed steel cage.

VISUAL (S)



PRODUCT DEFINITION	
Brand	NTN
d - Internal diameter	60 mm
D - External diameter	110 mm
B - Bearing/Inner ring width	28 mm
E - Upper roller diameter	97,5 mm
F - Under roller diameter	73,5 mm
d1 - IR flange outer diameter	78,4 mm
rs - Min fillet radius	1,5 mm
r1s - Min fillet radius	1,5 mm
Radial clearance class	CN
Mass	1,12 kg

PRODUCT PERFORMANCE	
C - Dynamic load	107000000 mN
C0 - Static load	116000000 mN
Cu - Fatigue limit load	14100000 mN
N lim - Oil lubrication limit speed	40800 °/s
N lim - Grease lubrication limit speed	34800 °/s
Tmin - Min operating temperature	233,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT	
da min - Min shoulder diameter IR	68 mm
da max - Small face shoulder max diameter	71 mm
dc min - Min inner ring GO diameter	80 mm



ABUTMENT	
Da max - Max shoulder diameter OR	102 mm
ra max - Max fillet radius	1,5 mm

INDUSTRY CALCUL FACTORS
Equivalent dynamic radial load $P = Fr$
Equivalent static radial load $P_0 = Fr$

