



Technical data

NJ2210

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	50 mm
D - External diameter	90 mm
B - Bearing/Inner ring width	23 mm
E - Upper roller diameter	80,4 mm
F - Under roller diameter	60,4 mm
d1 - IR flange outer diameter	64,6 mm
rs - Min fillet radius	1,1 mm
r1s - Min fillet radius	1,1 mm
Radial clearance class	CN
Mass	0,6 kg

PRODUCT PERFORMANCE

C - Dynamic load	71000000 mN
C0 - Static load	73500000 mN
Cu - Fatigue limit load	9000000 mN
N lim - Oil lubrication limit speed	48600 °/s
N lim - Grease lubrication limit speed	41400 °/s
Tmin - Min operating temperature	233,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	56,5 mm
da max - Small face shoulder max diameter	58 mm
dc min - Min inner ring GO diameter	67 mm



ABUTMENT	
Da max - Max shoulder diameter OR	83,5 mm
ra max - Max fillet radius	1 mm

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