



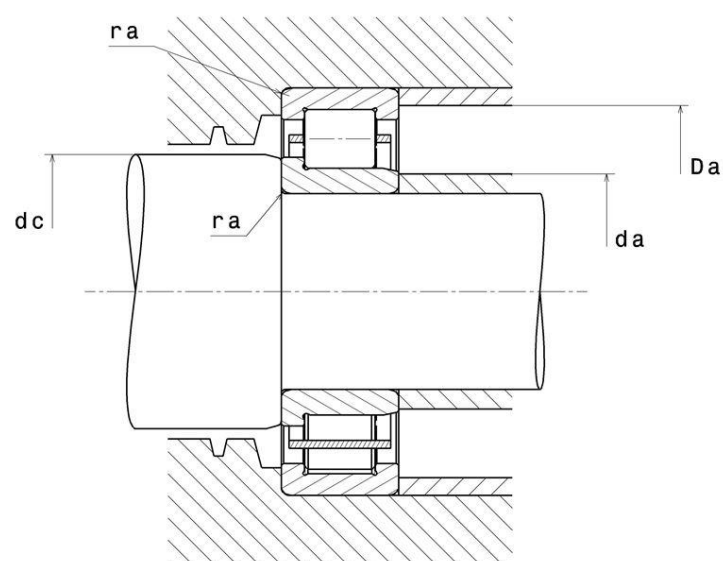
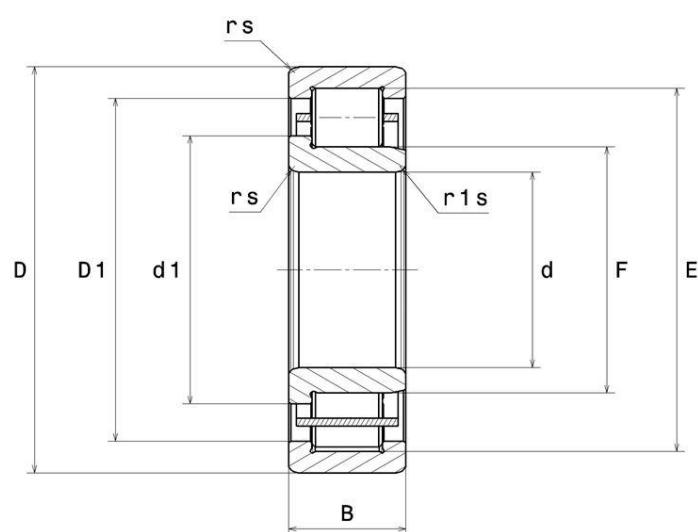
Technical data

NJ2222

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	110 mm
D - External diameter	200 mm
B - Bearing/Inner ring width	53 mm
E - Upper roller diameter	178,5 mm
F - Under roller diameter	132,5 mm
d1 - IR flange outer diameter	141,5 mm
rs - Min fillet radius	2,1 mm
r1s - Min fillet radius	2,1 mm
Radial clearance class	CN
Mass	6,895 kg

PRODUCT PERFORMANCE	
C - Dynamic load	350000000 mN
C0 - Static load	415000000 mN
Cu - Fatigue limit load	44000000 mN
N lim - Oil lubrication limit speed	22200 °/s
N lim - Grease lubrication limit speed	18600 °/s
Tmin - Min operating temperature	233,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT	
da min - Min shoulder diameter IR	121 mm
da max - Small face shoulder max diameter	130 mm
dc min - Min inner ring GO diameter	144 mm



ABUTMENT	
Da max - Max shoulder diameter OR	189 mm
ra max - Max fillet radius	2 mm

INDUSTRY CALCUL FACTORS
Equivalent dynamic radial load P = Fr Equivalent static radial load P0 = Fr