



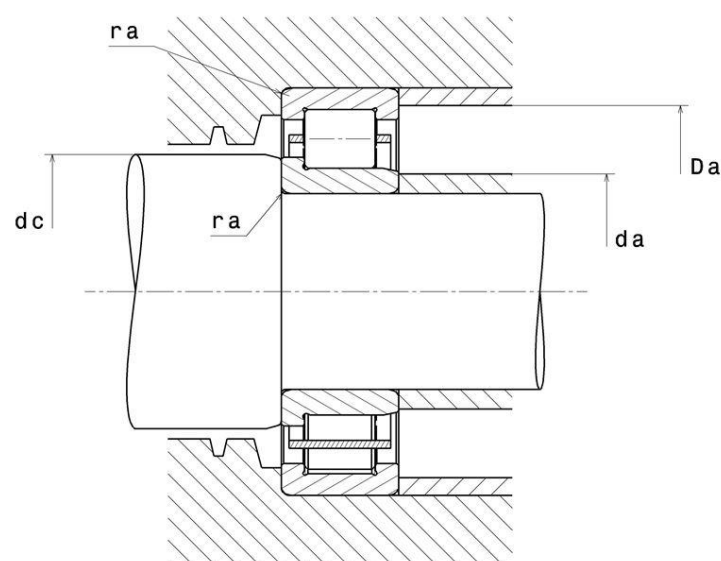
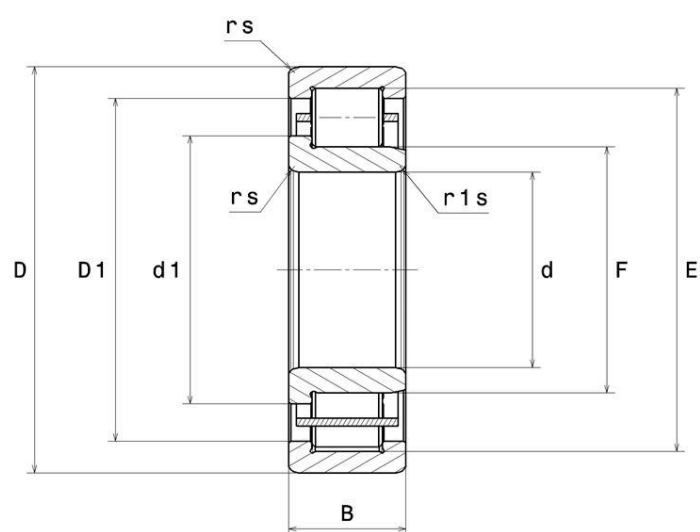
Technical data

NJ408

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	40 mm
D - External diameter	110 mm
B - Bearing/Inner ring width	27 mm
E - Upper roller diameter	92 mm
F - Under roller diameter	58 mm
d1 - IR flange outer diameter	64,8 mm
rs - Min fillet radius	2 mm
r1s - Min fillet radius	2 mm
Radial clearance class	CN
Mass	1,32 kg

PRODUCT PERFORMANCE

C - Dynamic load	106 kN
C0 - Static load	89 kN
Cu - Fatigue limit load	10,9 kN
Nlim - Oil lubrication limit speed	6700 tr/min
Nlim - Grease lubrication limit speed	5700 tr/min
Tmin - Min operating temperature	-40 °C
Tmax - Max operating temperature	120 °C

ABUTMENT

da min - Min shoulder diameter IR	49 mm
da max - Small face shoulder max diameter	57 mm
dc min - Min inner ring GO diameter	67 mm

ABUTMENT	
Da max - Max shoulder diameter OR	101 mm
ra max - Max fillet radius	2 mm

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