



Technical data

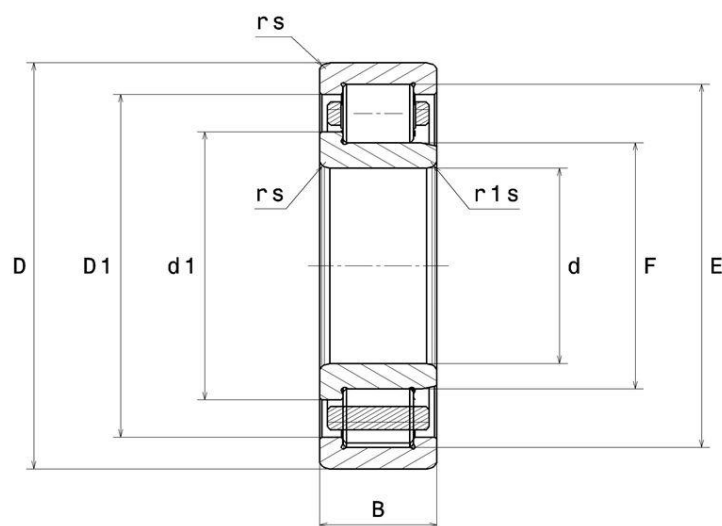
NJ215EAT2X

Single row cylindrical roller bearings

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

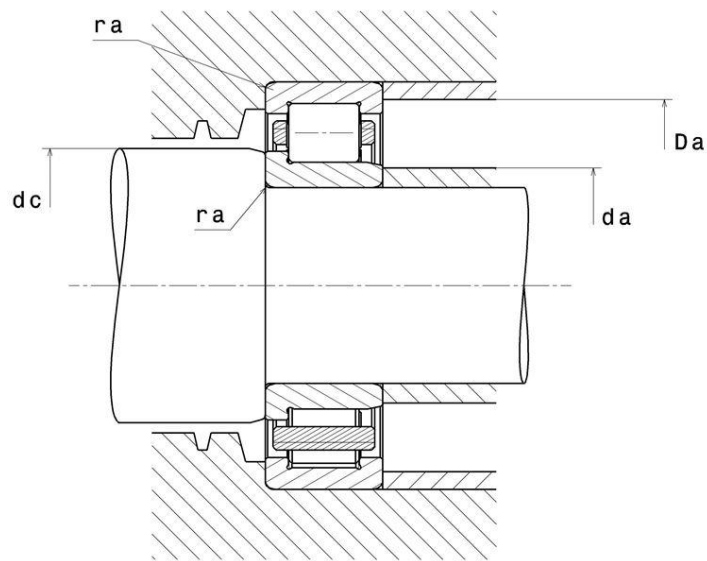
ULTAGE®

VISUAL (S)



NJ215EAT2X

Single row cylindrical roller bearings



PRODUCT DEFINITION	
Brand	NTN
d - Internal diameter	75 mm
D - External diameter	130 mm
B - Bearing/Inner ring width	25 mm
E - Upper roller diameter	118,5 mm
F - Under roller diameter	88,5 mm
d1 - IR flange outer diameter	94,5 mm
rNs - Min fillet radius	1,5 mm
rs - Min fillet radius	1,5 mm
Radial clearance class	CN

PRODUCT PERFORMANCE	
C - Dynamic load	154000000 mN
C0 - Static load	156000000 mN

PRODUCT PERFORMANCE

Cu - Fatigue limit load	18900000 mN
N lim - Oil lubrication limit speed	39600 °/s
N lim - Grease lubrication limit speed	28200 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	83 mm
dc min - Min inner ring GO diameter	90 mm
Da max - Max shoulder diameter OR	122 mm
Db min - Small face shoulder min diameter	120 mm
ra max - Max fillet radius	1,5 mm
r1a - Max fillet radius	1,5 mm



INDUSTRY CALCUL FACTORS

Equivalent dynamic radial load

$$P = Fr$$

Equivalent static radial load

$$P_0 = Fr$$



NTN Europe

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