



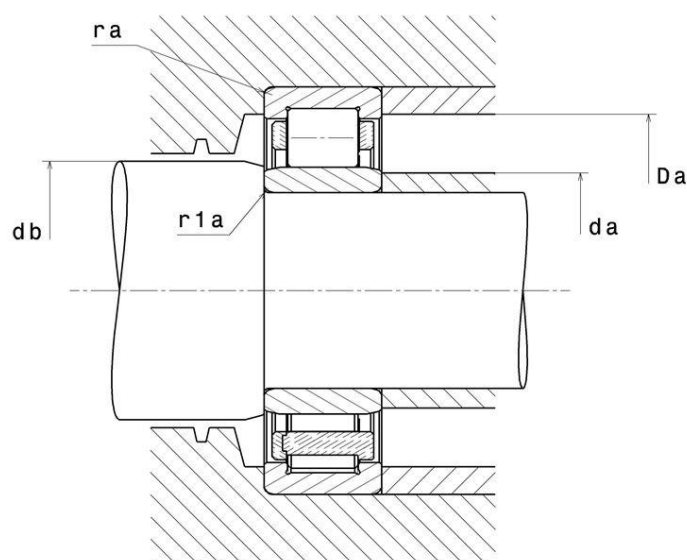
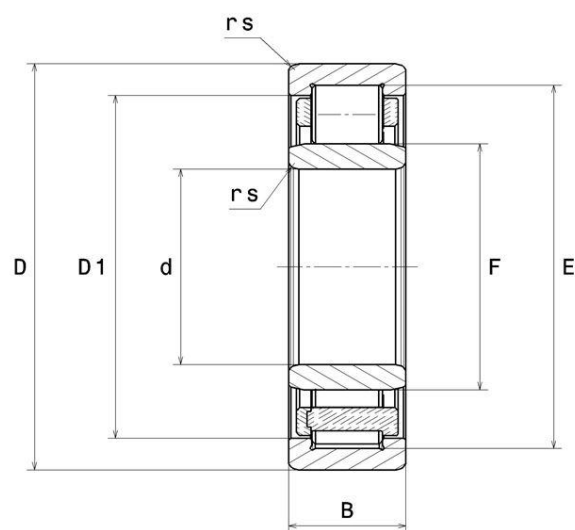
Technical data

NU324EG1C3

Single row cylindrical roller bearings

Single row cylindrical roller bearing, floating, separable, brass cage

VISUAL (S)



NU324EG1C3

Single row cylindrical roller bearings

PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	120 mm
D - External diameter	260 mm
B - Bearing/Inner ring width	55 mm
E - Upper roller diameter	230 mm
F - Under roller diameter	154 mm
D1 - OR flange inner diameter	216 mm
rs - Min fillet radius	3 mm
Radial clearance class	C3
Mass	14,205 kg

PRODUCT PERFORMANCE

C - Dynamic load	530000000 mN
C0 - Static load	610000000 mN
N lim - Oil lubrication limit speed	16800 °/s
N lim - Grease lubrication limit speed	14400 °/s
Tmin - Min operating temperature	233,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	133 mm
da max - Small face shoulder max diameter	151 mm
db min - Min inner ring GO diameter	156 mm
Da max - Max shoulder diameter OR	247 mm
ra max - Max fillet radius	2,5 mm



NTN Europe

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INDUSTRY CALCUL FACTORS

Equivalent dynamic radial load

$P = Fr$

Equivalent static radial load

$P_0 = Fr$

