

Technical data

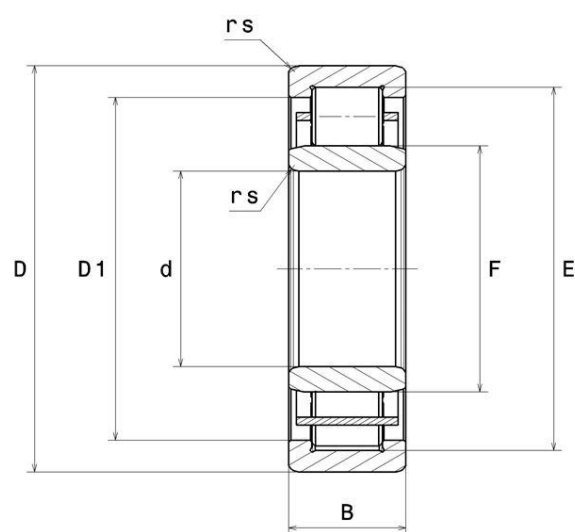
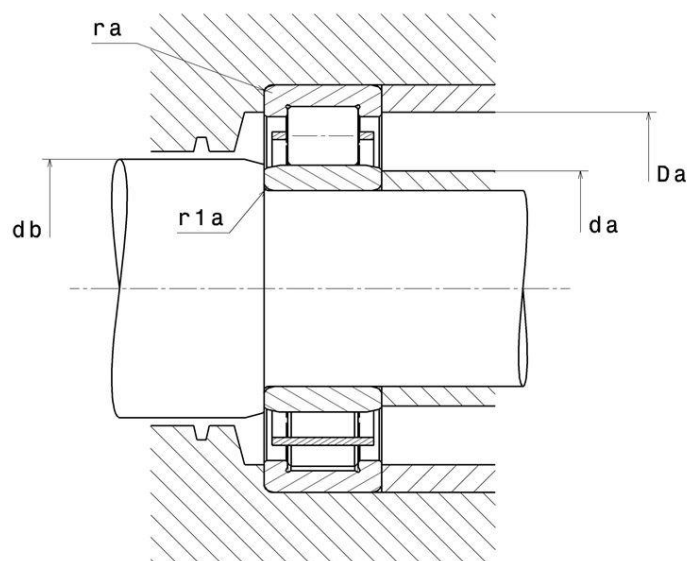
NU2226C3

Single row cylindrical roller bearings



Single row cylindrical roller bearing, floating, separable, pressed steel cage

VISUAL (S)



PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	130 mm
D - External diameter	230 mm
B - Bearing/Inner ring width	64 mm
E - Upper roller diameter	204 mm
F - Under roller diameter	156 mm
rs - Min fillet radius	3 mm
r1s - Min fillet radius	3 mm
Radial clearance class	C3
Mass	10,2 kg

PRODUCT PERFORMANCE

C - Dynamic load	420 kN
C0 - Static load	530 kN
Cu - Fatigue limit load	54 kN
Nlim - Oil lubrication limit speed	3100 tr/min
Nlim - Grease lubrication limit speed	2600 tr/min
Tmin - Min operating temperature	-40 °C
Tmax - Max operating temperature	120 °C

ABUTMENT

da min - Min shoulder diameter IR	143 mm
da max - Small face shoulder max diameter	151 mm
db min - Min inner ring GO diameter	158 mm
Da max - Max shoulder diameter OR	217 mm



ABUTMENT

ra max - Max fillet radius	2,5 mm
r1a - Max fillet radius	2,5 mm

INDUSTRY CALCUL FACTORS

Equivalent dynamic radial load

$$P = Fr$$

Equivalent static radial load

$$P_0 = Fr$$



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