

Technical data

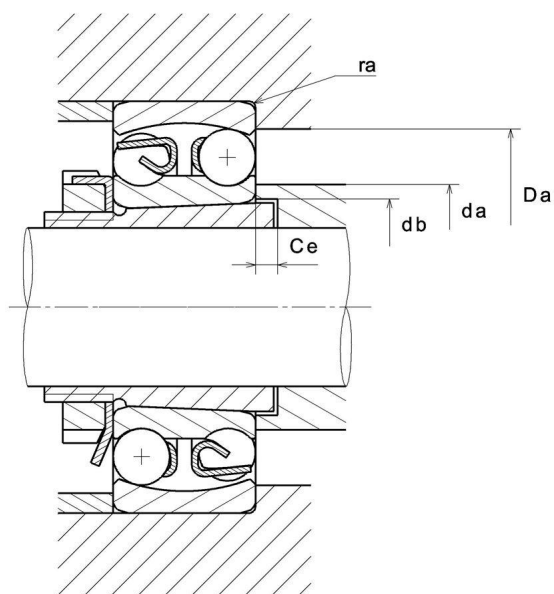
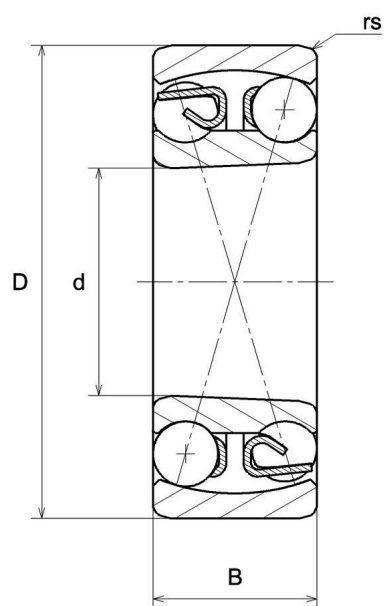
1317SKC3

Double-row self-aligning ball bearings



Self-aligning ball bearing, pressed steel cage, tapered bore, open

VISUAL (S)



PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	85 mm
D - External diameter	180 mm
B - Bearing/Inner ring width	41 mm
rs - Min fillet radius	3 mm
Associated sleeve reference	H317X
Radial clearance class	C3
Precision class	P0
Mass	5,03 kg

PRODUCT PERFORMANCE

C - Dynamic load	98500000 mN
C0 - Static load	38000000 mN
Cu - Fatigue limit load	950000 mN
e - Coefficient	0.21
Y0 - Static axial load coefficient	3.1
Y1 - Lower axial load coefficient	2.9
Y2 - Upper axial load coefficient	4.6
N lim - Oil lubrication limit speed	24000 °/s
N lim - Grease lubrication limit speed	20400 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	98 mm
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ABUTMENT	
da max - Max shoulder diameter IR	110 mm
db - Min diameter for Sleeve	91 mm
Ce - Min length fro Sleeve	6 mm
Da max - Max shoulder diameter OR	167 mm
ra max - Max shaft & housing fillet radius	2,5 mm



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