

Technical data

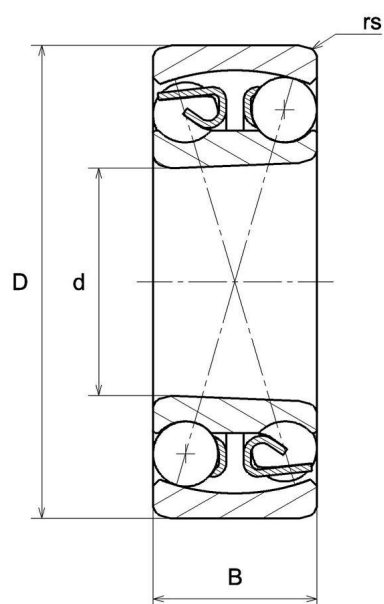
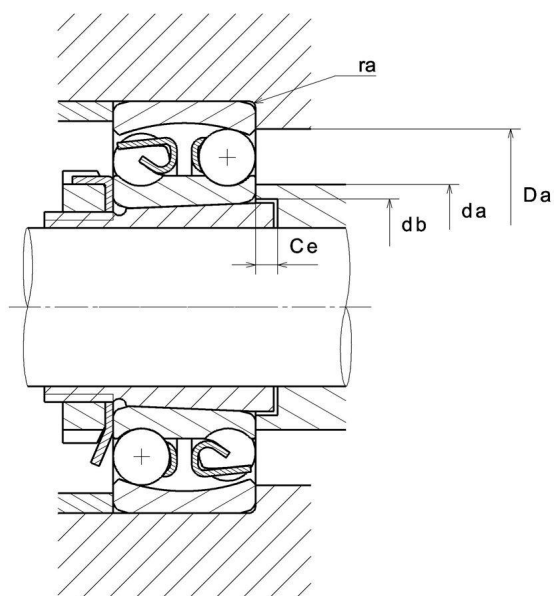
1313SKC3

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	65 mm
D - External diameter	140 mm
B - Bearing/Inner ring width	33 mm
rs - Min fillet radius	2,1 mm
Associated sleeve reference	H313X
Radial clearance class	C3
Precision class	P0
Mass	2,47 kg

PRODUCT PERFORMANCE

C - Dynamic load	62500000 mN
C0 - Static load	22900000 mN
Cu - Fatigue limit load	670000 mN
e - Coefficient	0.23
Y0 - Static axial load coefficient	2.9
Y1 - Lower axial load coefficient	2.7
Y2 - Upper axial load coefficient	4.2
N lim - Oil lubrication limit speed	31800 °/s
N lim - Grease lubrication limit speed	25800 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	76 mm
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ABUTMENT	
da max - Max shoulder diameter IR	85 mm
db - Min diameter for Sleeve	80 mm
Ce - Min length fro Sleeve	5 mm
Da max - Max shoulder diameter OR	129 mm
ra max - Max shaft & housing fillet radius	2 mm



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