



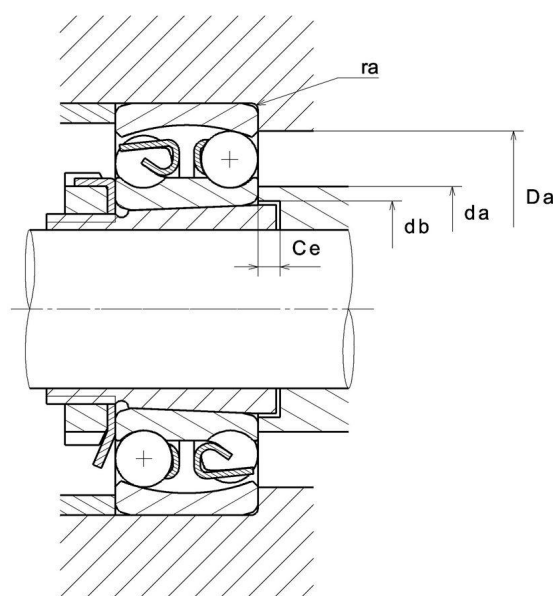
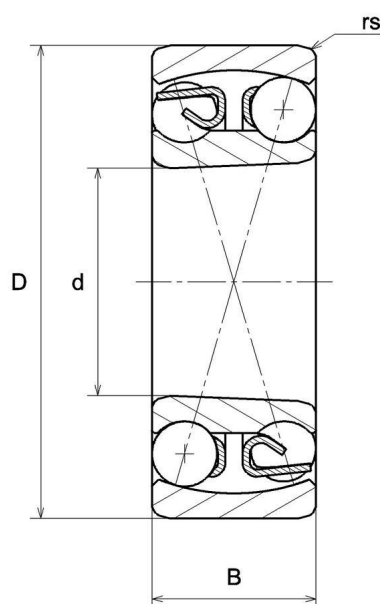
Technical data

1215SKC3

Double-row self-aligning ball bearings

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

VISUAL (S)



1215SKC3

Double-row self-aligning ball bearings

PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	75 mm
D - External diameter	130 mm
B - Bearing/Inner ring width	25 mm
rs - Min fillet radius	1,5 mm
Associated sleeve reference	H215X
Radial clearance class	C3
Precision class	P0
Mass	1,36 kg

PRODUCT PERFORMANCE

C - Dynamic load	39 kN
C0 - Static load	15,7 kN
Cu - Fatigue limit load	0,63 kN
e - Coefficient	0.17
Y0 - Static axial load coefficient	3.8
Y1 - Lower axial load coefficient	3.6
Y2 - Upper axial load coefficient	5.6
Nlim - Oil lubrication limit speed	5300 tr/min
Nlim - Grease lubrication limit speed	4300 tr/min
Tmin - Min operating temperature	-20 °C
Tmax - Max operating temperature	120 °C

ABUTMENT

da min - Min shoulder diameter IR	83 mm
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Double-row self-aligning ball bearings

ABUTMENT	
da max - Max shoulder diameter IR	93 mm
db - Min diameter for Sleeve	80 mm
Ce - Min length fro Sleeve	5 mm
Da max - Max shoulder diameter OR	122 mm
ra max - Max shaft & housing fillet radius	1,5 mm