

Technical data

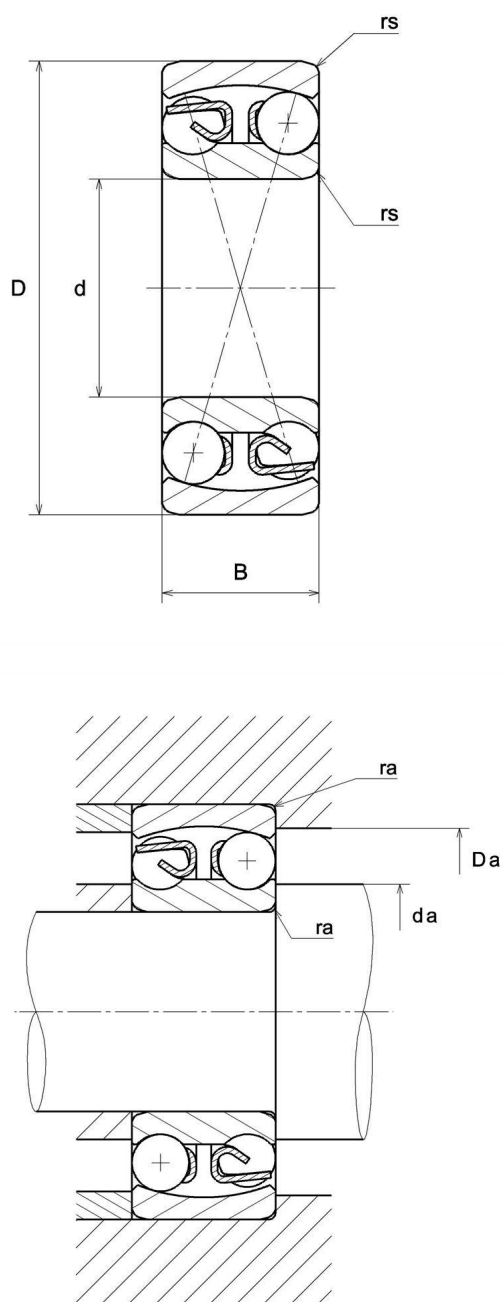
2216SC3

Double-row self-aligning ball bearings



Self-aligning ball bearing, pressed steel cage, open

VISUAL (S)



PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	80 mm
D - External diameter	140 mm
B - Bearing/Inner ring width	33 mm
rs - Min fillet radius	2 mm
Radial clearance class	C3
Precision class	P0
Mass	2,02 kg

PRODUCT PERFORMANCE

C - Dynamic load	49000000 mN
C0 - Static load	19900000 mN
Cu - Fatigue limit load	1300000 mN
e - Coefficient	0.25
Y0 - Static axial load coefficient	2.7
Y1 - Lower axial load coefficient	2.5
Y2 - Upper axial load coefficient	3.9
N lim - Oil lubrication limit speed	30000 °/s
N lim - Grease lubrication limit speed	24000 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	89 mm
Da max - Max shoulder diameter OR	131 mm



ABUTMENT	
ra max - Max shaft & housing fillet radius	2 mm