

Technical data

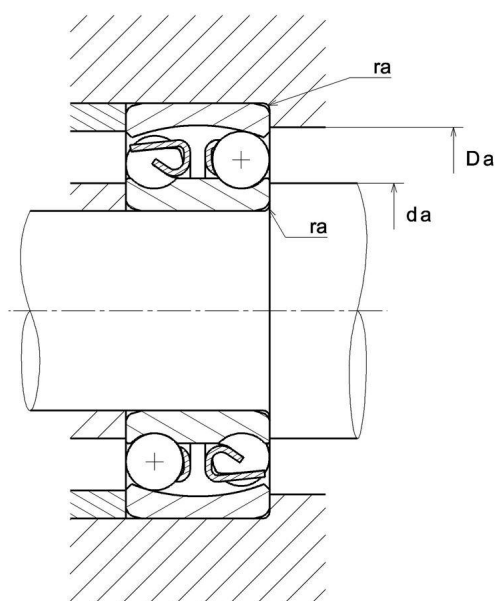
1317S

Double-row self-aligning ball bearings



Self-aligning ball bearing, pressed steel cage, 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
Radial clearance class	CN
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
Da max - Max shoulder diameter OR	167 mm



1317S

Double-row self-aligning ball bearings

ABUTMENT	
ra max - Max shaft & housing fillet radius	2,5 mm

