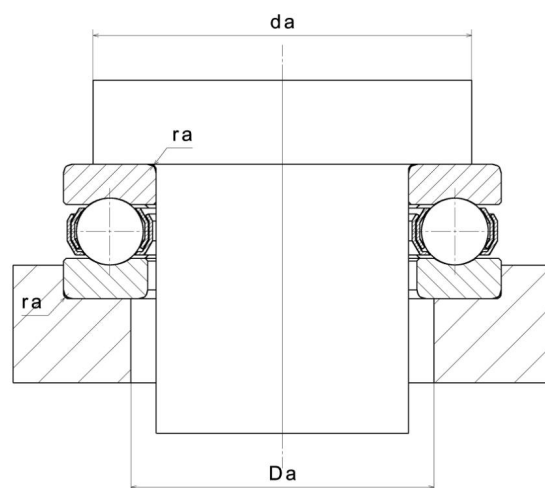
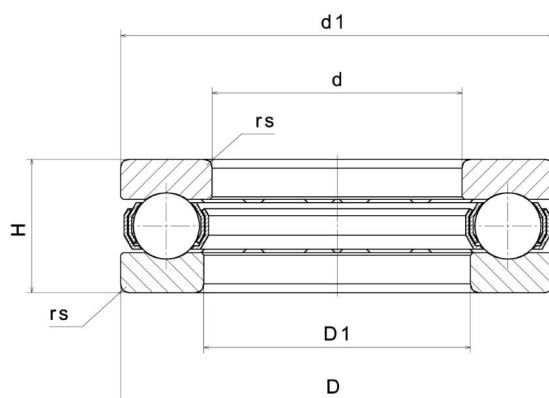


Technical data

51305

One direction thrust ball bearings

VISUAL (S)



PRODUCT DEFINITION

Brand	SNR
d - Internal diameter	25 mm
D - External diameter	52 mm
D1 - Inner diameter outer ring	27 mm
d1 - External diameter inner ring	52 mm
T - Thrust bearing height	18 mm
rs - Min fillet radius	1 mm
Mass	0,167 kg

PRODUCT PERFORMANCE

Ca - Dynamic axial load rating	35,7 kN
C0a - Static axial load rating	61,5 kN
Cua - Limit axial load rating	2,8 kN
Tmin - Min operating temperature	-40 °C
Tmax - Max operating temperature	120 °C

BEARING FREQUENCIES

BPFO - Characteristic outer ring frequency (60 rpm)	5.5 Hz
BPFI - Characteristic inner ring frequency (60 rpm)	5.5 Hz
FTF - Characteristic cage frequency (60 rpm)	0.5 Hz
BSF - Characteristic rolling element frequency (60 rpm)	4.042 Hz

ABUTMENT

ra max - Max shaft & housing fillet radius	1 mm
Da max - Max shoulder diameter OR	36 mm
da min - Min shoulder diameter IR	41 mm

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One direction thrust ball bearings