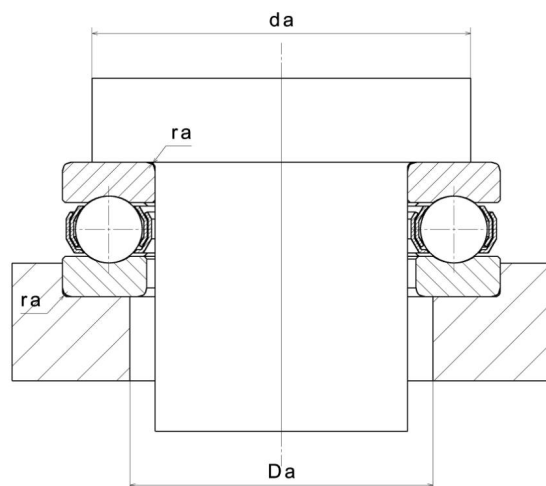
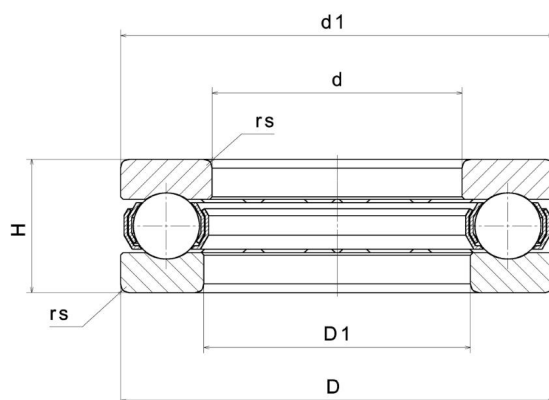


Technical data

51309

One direction thrust ball bearings

VISUAL (S)



PRODUCT DEFINITION

Brand	SNR
d - Internal diameter	45 mm
D - External diameter	85 mm
D1 - Inner diameter outer ring	47 mm
d1 - External diameter inner ring	85 mm
T - Thrust bearing height	28 mm
rs - Min fillet radius	1 mm
Mass	0,662 kg

PRODUCT PERFORMANCE

Ca - Dynamic axial load rating	80 kN
C0a - Static axial load rating	164 kN
Tmin - Min operating temperature	-40 °C
Tmax - Max operating temperature	120 °C

BEARING FREQUENCIES

BPFO - Characteristic outer ring frequency (60 rpm)	6.5 Hz
BPFI - Characteristic inner ring frequency (60 rpm)	6.5 Hz
FTF - Characteristic cage frequency (60 rpm)	0.5 Hz
BSF - Characteristic rolling element frequency (60 rpm)	4.549 Hz

ABUTMENT

ra max - Max shaft & housing fillet radius	1 mm
Da max - Max shoulder diameter OR	61 mm
da min - Min shoulder diameter IR	69 mm