Brand of NTN Group

Technical data

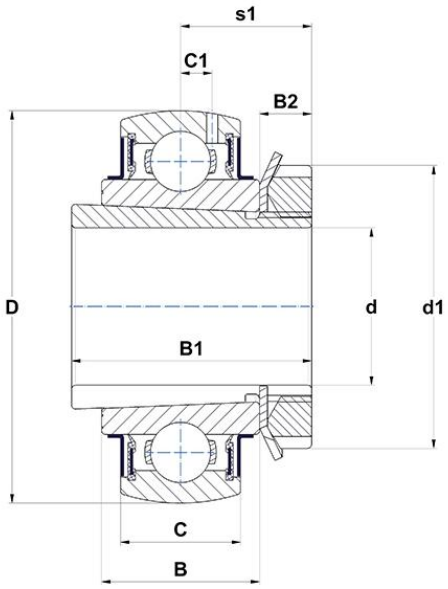
UK207G2H-18

Insert bearings



Spherical outer diameter, fixing by adapter sleeve, seal with slinger

VISUAL (S)



PRODUCT DEFINITION

Brand	SNR
B - Width of Inner Ring	27 mm
B1 - Overall width Inner Ring	43 mm
B2 - Width of eccentric locking collar/nut	9 mm
C - Width of Outer Ring	20 mm
C1 - Distance center of OR to center of lubrication zone	5.8 mm
d - Shaft diameter	28.575 mm
d1 - Outer dia of eccent. Lock. collar / nut of adapter sleeve	52 mm

UK207G2H-18
Insert bearings

PRODUCT DEFINITION	
D - Outer diameter of OR	72 mm
f0 - Factor	14

PRODUCT PERFORMANCE	
C - Dynamic load rating	25.7 kN
C0 - Static load rating	15.2 kN
Operating temperature min.	-20 °C
Operating temperature max.	100 °C

OTHER FEATURES	
Mass	0.55 kg
Adapter sleeve designation	H2307-18

BEARING FREQUENCIES	
BPFO - Over rolling frequency on outer ring (60 rpm)	3.58161157024793 Hz
BPFI - Over rolling frequency on inner (60 rpm)	5.41838842975207 Hz
BSF - Over rolling frequency on rolling element (60 rpm)	4.69580119633806 Hz
BRF - Rotational frequency – rolling element (60 rpm)	2.34790059816903 Hz
FTF - Rotational frequency - cage (60 rpm)	0.397956841138659 Hz