



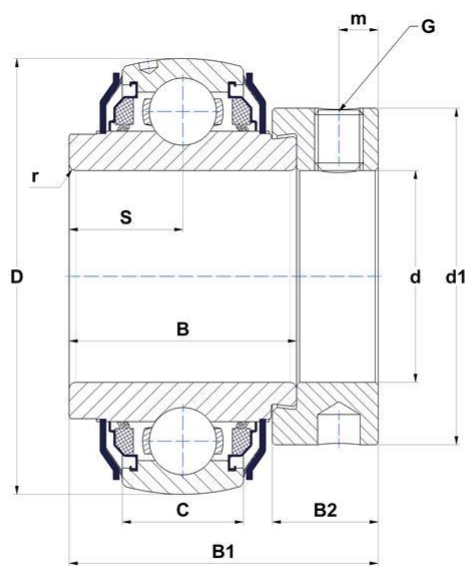
Technical data

EX207AGR

Insert bearings

Zinc-coated insert, spherical outer diameter, fixing by eccentric locking collar, AGR-sealing, for life lubrication

VISUAL (S)



PRODUCT DEFINITION

Brand	SNR
B - Width of Inner Ring	37,6 mm
B1 - Overall width Inner Ring	51,1 mm
B2 - Width of eccentric locking collar/nut	17,5 mm
C - Width of Outer Ring	20 mm
d - Shaft diameter	35 mm
d1 - Outer dia of eccent. Lock. collar / nut of adapter sleeve	51,1 mm
D - Outer diameter of OR	72 mm

PRODUCT DEFINITION

G - Set screw size	M8x1
m - Distance to set screw	6,5 mm
r - Radius Inner Ring	1.1
S - Distance front side/bearing centre	18,8 mm
SW - Wrench size	4 mm

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	0,64 kg
Recommended tightening torque for set screw	11.5 N-m

BEARING FREQUENCIES

Outer ring frequency (60 t./min.)	3.58161157024793 Hz
Inner ring frequency (60 t./min.)	5.41838842975207 Hz
Cage frequency (60 t./min.)	0.397956841138659 Hz
Rolling element frequency (60 t./min.)	4.69580119633806 Hz