



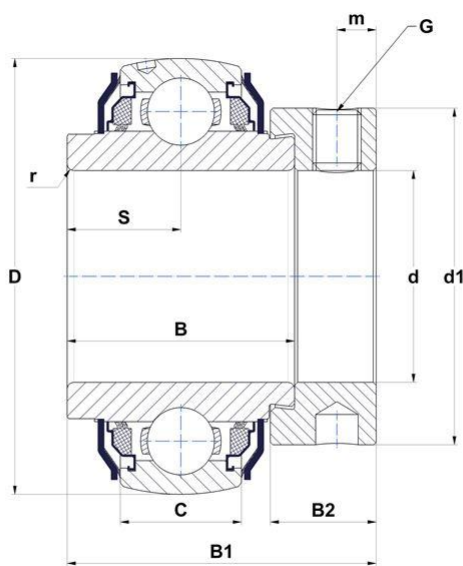
Technical data

EX212AGR

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	61,8 mm
B1 - Overall width Inner Ring	77,7 mm
B2 - Width of eccentric locking collar/nut	22,3 mm
C - Width of Outer Ring	27 mm
d - Shaft diameter	60 mm
d1 - Outer dia of eccent. Lock. collar / nut of adapter sleeve	82 mm
D - Outer diameter of OR	110 mm

PRODUCT DEFINITION

G - Set screw size	M10x1,25
m - Distance to set screw	8 mm
r - Radius Inner Ring	1.5
S - Distance front side/bearing centre	30,9 mm
SW - Wrench size	5 mm

PRODUCT PERFORMANCE

C - Dynamic load rating	52,5 kN
C0 - Static load rating	32,8 kN
Operating temperature min.	-20 °C
Operating temperature max.	100 °C

OTHER FEATURES

Mass	1,67 kg
Recommended tightening torque for set screw	22 N-m

BEARING FREQUENCIES

Outer ring frequency (60 t./min.)	4.06617647058824 Hz
Inner ring frequency (60 t./min.)	5.93382352941176 Hz
Cage frequency (60 t./min.)	0.406617647058824 Hz
Rolling element frequency (60 t./min.)	5.16756600277906 Hz