



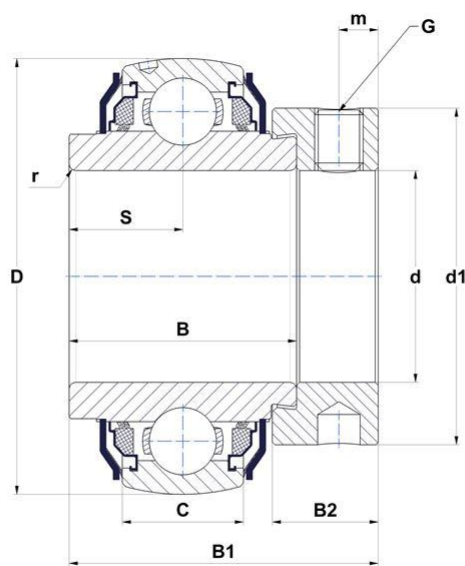
Technical data

EX211AGR

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	55,4 mm
B1 - Overall width Inner Ring	71,3 mm
B2 - Width of eccentric locking collar/nut	20,7 mm
C - Width of Outer Ring	25 mm
d - Shaft diameter	55 mm
d1 - Outer dia of eccent. Lock. collar / nut of adapter sleeve	74,5 mm
D - Outer diameter of OR	100 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	27,7 mm
SW - Wrench size	5 mm

PRODUCT PERFORMANCE

C - Dynamic load rating	43,55 kN
C0 - Static load rating	29,2 kN
Operating temperature min.	-20 °C
Operating temperature max.	100 °C

OTHER FEATURES

Mass	1,35 kg
Recommended tightening torque for set screw	22 N-m

BEARING FREQUENCIES

Outer ring frequency (60 t./min.)	4.07822580645161 Hz
Inner ring frequency (60 t./min.)	5.92177419354839 Hz
Cage frequency (60 t./min.)	0.407822580645161 Hz
Rolling element frequency (60 t./min.)	5.23996712104535 Hz