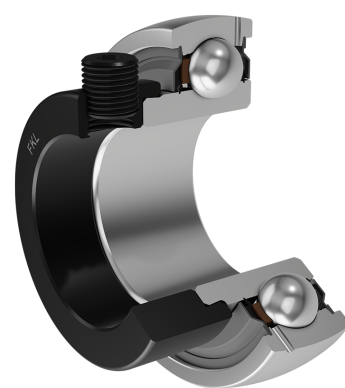
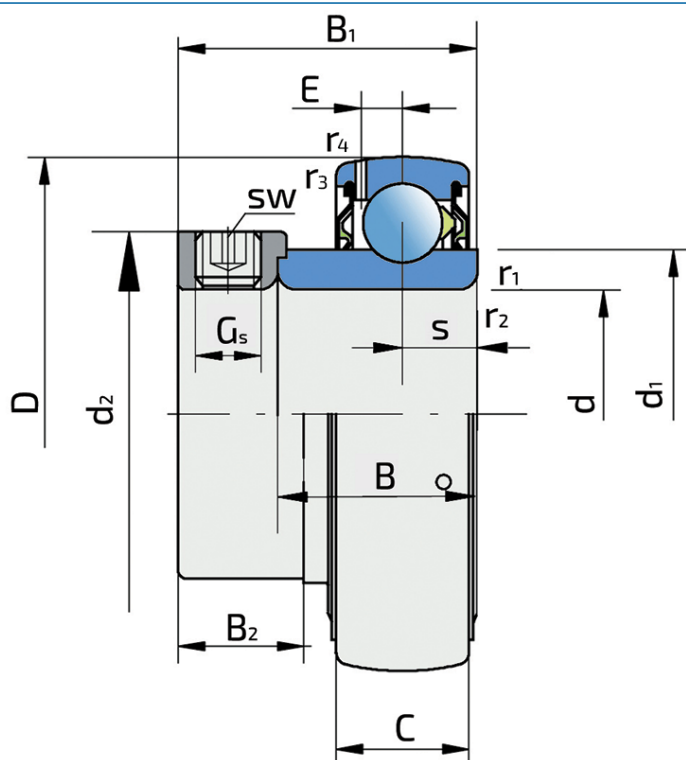


Y-Ball Bearings With Eccentric Locking Collar

UY 212 2S

Y-Ball Bearings With Eccentric Locking Collar



Technical Specification

d	Bore diameter	60 mm
D	Outside diameter	110 mm
B	Width inner ring	37.5 mm
C	Width outer ring	26 mm
s	Distance from inner ring side face to raceway centre	13.5 mm
d1	Outer diameter inner ring	75.5 mm
E	Distance from raceway centre to the hole for lubrication	7.7 mm
Gs	Set screw	M10x1 mm
sw	Hexagonal key size for set screw	5 mm
r1,2	Inner ring Chamfer dimension	1.5 mm
r3,4	Outside ring Chamfer dimension	2 mm
B1	Width inner ring with locking collar	53.3 mm
d2	Locking collar outside diameter	84 mm
B2	Width locking collar	22.3 mm
Cdyn	Dynamic load rating	52.7 kN
Co	Static load rating	36 kN
Pu	Fatigue load limit	1.53 kN
kg	Mass	1.3 kg

Sealing

S SEAL / S SEAL (2S)

Single lip seal with the labyrinth between the sheet part and the rubber lip which conducts the contact sealing. The friction and speeds are the same as with RS but provides much better protection against the rough impurity particles. This is very good sealing system: the sheet part protects the seal from the soil, dust and rough particles. At the same time makes the labyrinth with the rubber part. The rubber part provides contact sealing which prevents penetration of finer impurities, water, moisture, steam etc. Suitable for neutral conditions because of the presence of the foreign materials. It is used with the Y bearing (standard) and deep groove ball bearings.

