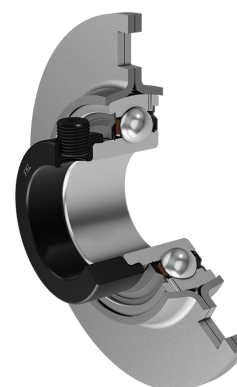
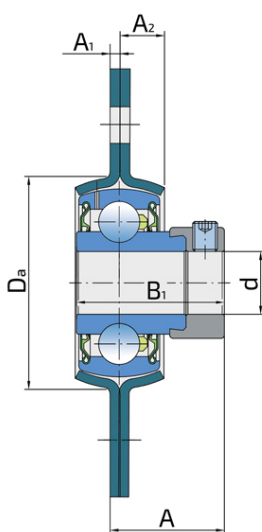
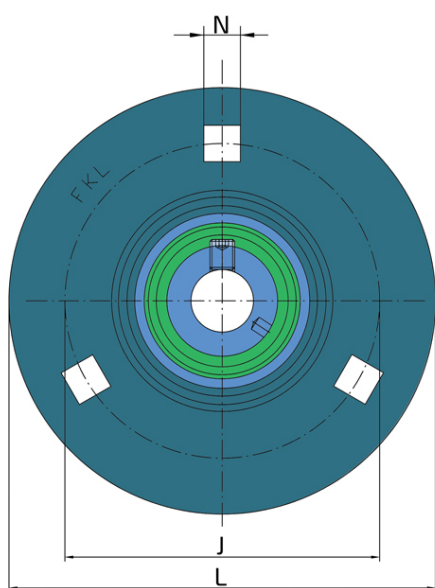


Y-Bearing Flanged Units With Round Pressed Steel Housing "C"

UYC 205 2S

Y-Bearing Flanged Units With Round Pressed Steel Housing "C"



Technical Specification

d	Bore diameter	25 mm
B1	Width inner ring with locking collar	31 mm
Da	Centering diameter	60 mm
L	Diameter of housings	95 mm
A	Distance from the housing flange to the front of the inner ring of the bearing	25.5 mm
A1	Housing flange thickness	2 mm
A2	Half-housing width	9 mm
J	Pitch circle diameter	76 mm
N	Length of attachment bolt square hole	8.7 mm
Fr	Radial load	3.6 kN
Fa	Axial load	1.8 kN
kg	Mass	0.36 kg
Cdyn	Dynamic load rating	14 kN
Co	Static load rating	7.8 kN
Pu	Fatigue load limit	0.335 kN

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.

