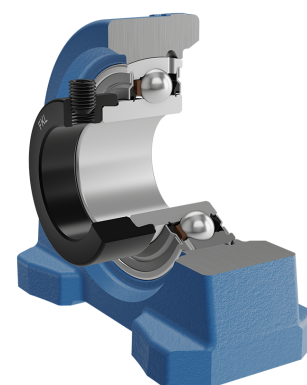
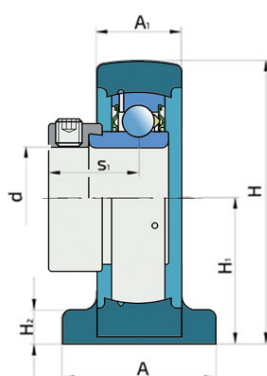
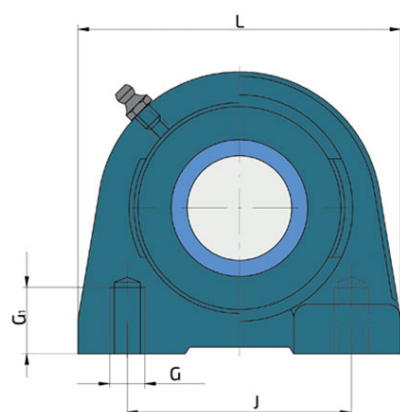
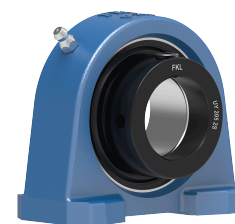


# Y-Bearing Plummer Block Units With Grey Cast Iron Housing "V"

## UYV 209 2S

Y-Bearing Plummer Block Units With Grey Cast Iron Housing "V"



### Technical Specification

d	Bore diameter	45 mm
L	Overall length	120 mm
A	Housing contact surface width	54 mm
A1	Width of the top of the housing	33.5 mm
H	Housing height	54.2 mm
H1	Distance from the contact surface to the bearing axis	12 mm
H2	Housing foot thickness	108 mm
J	Pitch circle diameter	90 mm
G	Thread	M16 mm
G1	Thread length	25 mm
s1	Distance from locking device side face to raceway centre	32.7 mm
kg	Mass	1.89 kg
Cdyn	Dynamic load rating	33.2 kN
Co	Static load rating	21.6 kN
Pu	Fatigue load limit	0.915 kN

## Sealing

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### 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.

