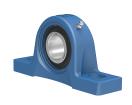
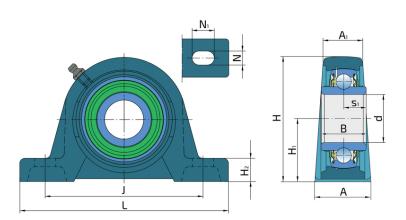


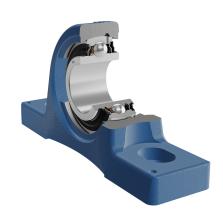
# Y-Bearing Plummer Block Units With Grey Cast Iron Housing "S"

## LSS 209 2F

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







### **Technical Specification**

A Housing contact surface width 52 m A1 Width of the top of the housing 36 m H Housing height 107 m H1 Distance from the contact surface to the bearing axis 54 m H2 Housing foot thickness 20 m Jmin Min. distance between the holes 136 m Jmax Max. distance between the holes 151 m N Diameter of attachment slot 17 m N1 Length of attachment slot 23.5 m s1 Distance from locking device side face to raceway centre kg Mass 2.25 kg Cdyn Dynamic load rating 33.2 kt Co Static load rating 21.6 kt	d	Bore diameter	45 mm
A1Width of the top of the housing36 mHHousing height107 mH1Distance from the contact surface to the bearing axis54 mH2Housing foot thickness20 mJminMin. distance between the holes136 mJmaxMax. distance between the holes151 mNDiameter of attachment slot17 mN1Length of attachment slot23.5 ms1Distance from locking device side face to raceway centre17.5 mkgMass2.25 kgCdynDynamic load rating33.2 kfCoStatic load rating21.6 kf	L	Overall length	190 mm
HHousing height107 mH1Distance from the contact surface to the bearing axis54 mH2Housing foot thickness20 mJminMin. distance between the holes136 mJmaxMax. distance between the holes151 mNDiameter of attachment slot17 mN1Length of attachment slot23.5 ms1Distance from locking device side face to raceway centre17.5 mkgMass2.25 kgCdynDynamic load rating33.2 kfCoStatic load rating21.6 kf	Α	Housing contact surface width	52 mm
H1Distance from the contact surface to the bearing axis54 mH2Housing foot thickness20 mJminMin. distance between the holes136 mJmaxMax. distance between the holes151 mNDiameter of attachment slot17 mN1Length of attachment slot23.5 ms1Distance from locking device side face to raceway centre17.5 mkgMass2.25 kgCdynDynamic load rating33.2 kfCoStatic load rating21.6 kf	A1	Width of the top of the housing	36 mm
H2 Housing foot thickness 20 m  Jmin Min. distance between the holes 136 m  Jmax Max. distance between the holes 151 m  N Diameter of attachment slot 17 m  N1 Length of attachment slot 23.5 m  s1 Distance from locking device side face to raceway centre kg Mass 2.25 kg  Cdyn Dynamic load rating 33.2 kf  Co Static load rating 21.6 kf	Н	Housing height	107 mm
JminMin. distance between the holes136 mJmaxMax. distance between the holes151 mNDiameter of attachment slot17 mN1Length of attachment slot23.5 ms1Distance from locking device side face to raceway centre17.5 mkgMass2.25 kgCdynDynamic load rating33.2 kfCoStatic load rating21.6 kf	H1	Distance from the contact surface to the bearing axis	54 mm
JmaxMax. distance between the holes151 mNDiameter of attachment slot17 mN1Length of attachment slot23.5 ms1Distance from locking device side face to raceway centre17.5 mkgMass2.25 kgCdynDynamic load rating33.2 kfCoStatic load rating21.6 kf	H2	Housing foot thickness	20 mm
NDiameter of attachment slot17 mN1Length of attachment slot23.5 ms1Distance from locking device side face to raceway centre17.5 mkgMass2.25 kgCdynDynamic load rating33.2 kfCoStatic load rating21.6 kf	Jmin	Min. distance between the holes	136 mm
N1Length of attachment slot23.5 ms1Distance from locking device side face to raceway centre17.5 mkgMass2.25 kgCdynDynamic load rating33.2 klCoStatic load rating21.6 kl	Jmax	Max. distance between the holes	151 mm
s1Distance from locking device side face to raceway centre17.5 mkgMass2.25 kgCdynDynamic load rating33.2 kfCoStatic load rating21.6 kf	N	Diameter of attachment slot	17 mm
kgMass2.25 kgCdynDynamic load rating33.2 klCoStatic load rating21.6 kl	N1	Length of attachment slot	23.5 mm
Cdyn Dynamic load rating 33.2 kt Co Static load rating 21.6 kt	s1	Distance from locking device side face to raceway centre	17.5 mm
Co Static load rating 21.6 kM	kg	Mass	2.25 kg
	Cdyn	Dynamic load rating	33.2 kN
Dr. Fathers lead limit	Со	Static load rating	21.6 kN
Pu Fatigue load limit 0.915 ki	Pu	Fatigue load limit	0.915 kN



#### Sealing

#### F SEAL / F SEAL (2F)

Dual sealing, protection cover placed on the inner ring protects against rough impurity particles and makes the labyrinth with the sheet part of the seal; then the sealing S type,

with the labyrinth between the sheet part and the rubber lip that conducts the contact sealing. The friction and speeds are the same as with S but has much better protection against rough impurity particles. It 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 the contact sealing that prevents the penetration of the finer impurities, water, moisture, steam etc. Suitable for heavier conditions due to better protection against foreign matters. It is used with the Y bearings (standard).

