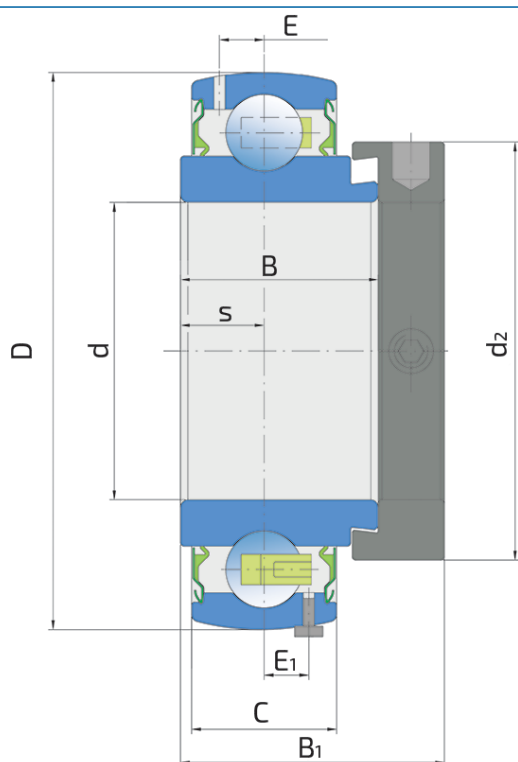


Y-Ball Bearings with Eccentric Locking Collar

UY 217/80 2S.T

Y-Ball Bearings with Eccentric Locking Collar
Harvester



Technical Specification

d	Bore diameter	80 mm
D	Outside diameter	150 mm
d1	Outer diameter inner ring	106.05 mm
d2	Locking collar outside diameter	112.5 mm
C	Width outer ring	39 mm
B	Width inner ring	53.2 mm
B1	Width inner ring with locking collar	71 mm
E	Distance from raceway centre to the hole for lubrication	12 mm
s	Distance from inner ring side face to raceway centre	22.5 mm
kg	Mass	3.6 kg
C _{dyn}	Dynamic load rating	85 kN
C _o	Static load rating	65 kN
P _u	Fatigue load limit	2.73 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.

