

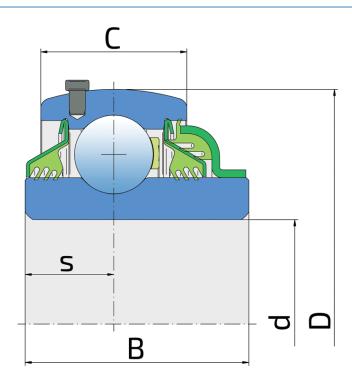
# **Ball bearing**

# LSQ 309 TQT.H.T

Ball bearing

Packer Roller







## **Technical Specification**

d	Bore diameter	45 mm
D	Outside diameter	100 mm
В	Width inner ring	50.45 mm
С	Width outer ring	29 mm
S	Distance from inner ring side face to raceway centre	22.95 mm
kg	Mass	1.204 kg
Cdyn	Dynamic load rating	80.8 kN
Со	Static load rating	59 kN
Pu	Fatigue load limit	2.478 kN



#### Sealing

### TQ SEAL / T SEAL

3-lip seal on the base side and 7-lip seal on the front side which is exposed to contaminants. The innovative 7-lip seal ensures a perfect fit on the inner ring, delivering exceptional sealing performance and durability even under extreme conditions. The TQT seal effectively prevent the ingress of water, snow, mud, and dust, providing robust protection of the bearing and extending its lifetime.

