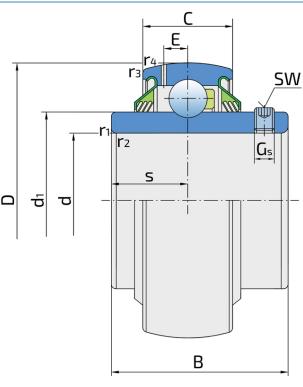


# **Y-Ball Bearings With Grub Screw Locking**

# LE 207 2T

Y-Ball Bearings With Grub Screw Locking







#### **Technical Specification**

D Outside diameter 72 mm B Width inner ring 42.9 mm C Width outer ring 19 mm s Distance from inner ring side face to raceway centre 17.5 mm d1 Outer diameter inner ring 46.1 mm E Distance from raceway centre to the hole for lubrication 5.6 mm GS Set screw M6x0.75 mm sw Hexagonal key size for set screw 3 mm r1,2 Inner ring Chamfer dimension 1 mm r3,4 Outside ring Chamfer dimension 1 mm Cdyn Dynamic load rating 25.5 kN Co Static load rating 15.3 kN Pu Fatigue load limit 0.655 kN kg Mass	d	Bore diameter	35 mm
C Width outer ring side face to raceway centre 17.5 mm of 19 mm of			
S Distance from inner ring side face to raceway centre 17.5 mm  d1 Outer diameter inner ring 46.1 mm  E Distance from raceway centre to the hole for lubrication 5.6 mm  GS Set screw M6x0.75 mm  sw Hexagonal key size for set screw 3 mm  r1,2 Inner ring Chamfer dimension 1 mm  r3,4 Outside ring Chamfer dimension 1 mm  Cdyn Dynamic load rating 25.5 kN  Co Static load rating 15.3 kN  Pu Fatigue load limit 0.655 kN	В	Width inner ring	42.9 mm
d1Outer diameter inner ring46.1 mmEDistance from raceway centre to the hole for lubrication5.6 mmGsSet screwM6x0.75 mmswHexagonal key size for set screw3 mmr1,2Inner ring Chamfer dimension1 mmr3,4Outside ring Chamfer dimension1 mmCdynDynamic load rating25.5 kNCoStatic load rating15.3 kNPuFatigue load limit0.655 kN	С	Width outer ring	19 mm
EDistance from raceway centre to the hole for lubrication5.6 mmGsSet screwM6x0.75 mmswHexagonal key size for set screw3 mmr1,2Inner ring Chamfer dimension1 mmr3,4Outside ring Chamfer dimension1 mmCdynDynamic load rating25.5 kNCoStatic load rating15.3 kNPuFatigue load limit0.655 kN	S	Distance from inner ring side face to raceway centre	17.5 mm
GsSet screwM6x0.75 mmswHexagonal key size for set screw3 mmr1,2Inner ring Chamfer dimension1 mmr3,4Outside ring Chamfer dimension1 mmCdynDynamic load rating25.5 kNCoStatic load rating15.3 kNPuFatigue load limit0.655 kN	d1	Outer diameter inner ring	46.1 mm
swHexagonal key size for set screw3 mmr1,2Inner ring Chamfer dimension1 mmr3,4Outside ring Chamfer dimension1 mmCdynDynamic load rating25.5 kNCoStatic load rating15.3 kNPuFatigue load limit0.655 kN	E	Distance from raceway centre to the hole for lubrication	5.6 mm
r1,2Inner ring Chamfer dimension1 mmr3,4Outside ring Chamfer dimension1 mmCdynDynamic load rating25.5 kNCoStatic load rating15.3 kNPuFatigue load limit0.655 kN	Gs	Set screw	M6x0.75 mm
r3,4 Outside ring Chamfer dimension 1 mm Cdyn Dynamic load rating 25.5 kN Co Static load rating 15.3 kN Pu Fatigue load limit 0.655 kN	SW	Hexagonal key size for set screw	3 mm
CdynDynamic load rating25.5 kNCoStatic load rating15.3 kNPuFatigue load limit0.655 kN	r1,2	Inner ring Chamfer dimension	1 mm
CoStatic load rating15.3 kNPuFatigue load limit0.655 kN	r3,4	Outside ring Chamfer dimension	1 mm
Pu Fatigue load limit 0.655 kN	Cdyn	Dynamic load rating	25.5 kN
<u> </u>	Co	Static load rating	15.3 kN
kg Mass 0.41 kg	Pu	Fatigue load limit	0.655 kN
	kg	Mass	0.41 kg



## Sealing

### T SEAL / T SEAL (2T)

3-lip seal on the both side of the bearing, provides equal protection against contamination. Recommended for application where the possibility of contamination is the same on the both side.

