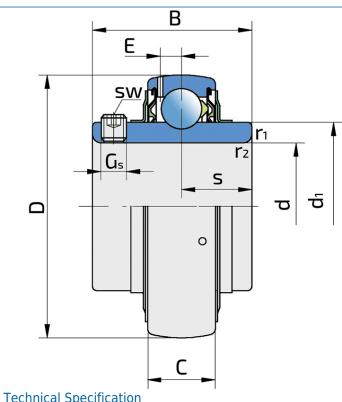


Y-Ball Bearings With Grub Screw Locking

LE 318 2F

Y-Ball Bearings With Grub Screw Locking







BWidth inner ring96CWidth outer ring48sDistance from inner ring side face to raceway centre42d1Outer diameter inner ring121EDistance from raceway centre to the hole for lubrication14.3GsSet screwM16x1.5swHexagonal key size for set screw8r1,2Inner ring Chamfer dimension3r3,4Outside ring Chamfer dimension3CdynDynamic load rating151CoStatic load rating108PuFatigue load limit3.8	d	Bore diameter	90 mm
CWidth outer ring48sDistance from inner ring side face to raceway centre42d1Outer diameter inner ring121EDistance from raceway centre to the hole for lubrication14.3GsSet screwM16x1.5swHexagonal key size for set screw8r1,2Inner ring Chamfer dimension3r3,4Outside ring Chamfer dimension3CdynDynamic load rating151CoStatic load rating108PuFatigue load limit3.8	D	Outside diameter	190 mm
S Distance from inner ring side face to raceway centre 42 d1 Outer diameter inner ring 121 E Distance from raceway centre to the hole for lubrication 14.3 GS Set screw M16x1.5 SW Hexagonal key size for set screw 8 r1,2 Inner ring Chamfer dimension 3 r3,4 Outside ring Chamfer dimension 3 Cdyn Dynamic load rating 151 Co Static load rating 108 Pu Fatigue load limit 3.8	В	Width inner ring	96 mm
d1Outer diameter inner ring121EDistance from raceway centre to the hole for lubrication14.3GsSet screwM16x1.5swHexagonal key size for set screw8r1,2Inner ring Chamfer dimension3r3,4Outside ring Chamfer dimension3CdynDynamic load rating151CoStatic load rating108PuFatigue load limit3.8	С	Width outer ring	48 mm
EDistance from raceway centre to the hole for lubrication14.3GsSet screwM16x1.5swHexagonal key size for set screw8r1,2Inner ring Chamfer dimension3r3,4Outside ring Chamfer dimension3CdynDynamic load rating151CoStatic load rating108PuFatigue load limit3.8	S	Distance from inner ring side face to raceway centre	42 mm
GsSet screwM16x1.5swHexagonal key size for set screw8r1,2Inner ring Chamfer dimension3r3,4Outside ring Chamfer dimension3CdynDynamic load rating151CoStatic load rating108PuFatigue load limit3.8	d1	Outer diameter inner ring	121 mm
swHexagonal key size for set screw8r1,2Inner ring Chamfer dimension3r3,4Outside ring Chamfer dimension3CdynDynamic load rating151CoStatic load rating108PuFatigue load limit3.8	E	Distance from raceway centre to the hole for lubrication	14.3 mm
r1,2Inner ring Chamfer dimension3r3,4Outside ring Chamfer dimension3CdynDynamic load rating151CoStatic load rating108PuFatigue load limit3.8	Gs	Set screw	M16x1.5 mm
r3,4 Outside ring Chamfer dimension 3 Cdyn Dynamic load rating 151 Co Static load rating 108 Pu Fatigue load limit 3.8	SW	Hexagonal key size for set screw	8 mm
CdynDynamic load rating151CoStatic load rating108PuFatigue load limit3.8	r1,2	Inner ring Chamfer dimension	3 mm
CoStatic load rating108PuFatigue load limit3.8	r3,4	Outside ring Chamfer dimension	3 mm
Pu Fatigue load limit 3.8	Cdyn	Dynamic load rating	151 kN
<u> </u>	Со	Static load rating	108 kN
kg Mass 7.87	Pu	Fatigue load limit	3.8 kN
J	kg	Mass	7.87 kg



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).

