

LS GEG17ET-2RS plain bearings

LET OUR LS GEG17ET-2RS plain bearings EXPERTS GET 80x50x16 Size (mm) 80 Bore Diameter (mm) YOU THE PARTS YOU NEED.

Size (mm)	80x50x16
Bore Diameter (mm)	80
Outer Diameter (mm)	50
Width (mm)	16
d	50 mm
D	80 mm
B	16 mm
d1	60.25 mm
d2	57.9 mm
D2	72.9 mm
r1,2 – min.	1 mm
r3,4 – min.	0.6 mm
a	23.3 mm
da – min.	54.6 mm
da – max.	59.7 mm
db – min.	54.6 mm
db – max.	57.3 mm
Da – max.	75.4 mm
Db – max.	75.8 mm
ra – max.	1 mm
rb – max.	0.6 mm
Basic dynamic load rating – C	14.8 kN
Basic static load rating – C0	10 kN
Fatigue load limit – Pu	0.425 kN

Limiting speed for grease lubrication	23000 r/min
Ball – Dw	7.938 mm
Ball – z	21
Calculation factor – e	0.68
Calculation factor – Y2	1.41
Calculation factor – Y0	0.76
Calculation factor – X2	0.67
Calculation factor – Y1	0.92
Preload class A – GA	130 N
Preload class B – GB	400 N
Preload class C – GC	800 N
Calculation factor – f	1.08
Calculation factor – f1	0.99
Calculation factor – f2A	1
Calculation factor – f2B	1.03
Calculation factor – f2C	1.06
Calculation factor – fHC	1
Preload class A	104 N/micron
Preload class B	156 N/micron
Preload class C	204 N/micron
r1,2 min.	1 mm
r3,4 min.	0.6 mm
da min.	54.6 mm
da max.	59.7 mm
db min.	54.6 mm
db max.	57.3 mm
Da max.	75.4 mm
Db max.	75.8 mm
ra max.	1 mm

rb max.	0.6 mm
Basic dynamic load rating C	14.8 kN
Basic static load rating C0	10 kN
Fatigue load limit Pu	0.425 kN
Attainable speed for grease lubrication	23000 r/min
Ball diameter Dw	7.938 mm
Number of balls z	21
Preload class A GA	130 N
Static axial stiffness, preload class A	104 N/ μ m
Preload class B GB	400 N
Static axial stiffness, preload class B	156 N/ μ m
Preload class C GC	800 N
Static axial stiffness, preload class C	204 N/ μ m
Calculation factor f	1.08
Calculation factor f1	0.99
Calculation factor f2A	1
Calculation factor f2B	1.03
Calculation factor f2C	1.06
Calculation factor fHC	1
Calculation factor e	0.68
Calculation factor (single, tandem) Y2	0.87
Calculation factor (single, tandem) Y0	0.38
Calculation factor (single, tandem) X2	0.41
Calculation factor (back-to-back, face-to-face) Y1	0.92
Calculation factor (back-to-back, face-to-face) Y2	1.41
Calculation factor (back-to-back, face-to-face) Y0	0.76

Calculation factor (back-to-back, face-to-face) X2	0.67
Mass bearing	0.26 kg