

# Loyal 2072002 bearing

Loyal 2072002 bearing 95x145x24 Size (mm) Deal 145 Outer Diameter (mm) is your source for OEM and accessories. We sell Genuine at discount prices.

Size (mm)	95x145x24
Bore Diameter (mm)	95
Outer Diameter (mm)	145
Width (mm)	24
d	95 mm
D	145 mm
B	24 mm
C	24 mm
d1	110.4 mm
d2	110.4 mm
r1 min.	1,5 mm
r2 min.	1,5 mm
r3 min.	1 mm
r4 min.	1 mm
D1	129,6 mm
D2	133.25 mm
da min.	102 mm
Da max.	138 mm
db min	102 mm
ra max.	1.5 mm
rb max.	1 mm
dh	113,7 mm
Db max	141 mm

Weight	1 Kg
Basic dynamic load rating (C)	76,1 kN
Basic static load rating (C0)	76,5 kN
(Grease) Lubrication Speed	10 000 r/min
(Oil) Lubrication Speed	16 000 r/min
Fatigue load limit (Pu)	2,9
r1,2 min.	1.5 mm
r3,4 min.	1 mm
a	40.1 mm
da max.	109.8 mm
db min.	102 mm
db max.	109.8 mm
Db max.	141 mm
Basic dynamic load rating C	76.1 kN
Basic static load rating C0	76.5 kN
Fatigue load limit Pu	2.9 kN
Attainable speed for grease lubrication	10000 r/min
Ball diameter Dw	15.875 mm
Number of balls z	21
Preload class A GA	480 N
Static axial stiffness, preload class A	286 N/ $\mu$ m
Preload class B GB	960 N
Static axial stiffness, preload class B	374 N/ $\mu$ m
Preload class C GC	1920 N
Static axial stiffness, preload class C	497 N/ $\mu$ m
Preload class D GD	3840 N
Static axial stiffness, preload class D	673 N/ $\mu$ m
Calculation factor f	1.15
Calculation factor f1	0.99

Calculation factor f2A	1
Calculation factor f2B	1.02
Calculation factor f2C	1.05
Calculation factor f2D	1.08
Calculation factor fHC	1.02
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	1.01 kg