

# ISO 61826 ZZ deep groove ball bearings

170 Million 20 Outer Diameter (mm) used ISO 61826 ZZ deep groove ball bearings instantly searchable. Shop our large selection of parts based on 37x20x9 Size (mm) brand, price, description, and location. Order the with stock ...

Size (mm)	37x20x9
Bore Diameter (mm)	37
Outer Diameter (mm)	20
Width (mm)	9
d	20 mm
D	37 mm
B	9 mm
d1	25.6 mm
d2	25.6 mm
D2	34.15 mm
r1,2 – min.	0.3 mm
r3,4 – min.	0.2 mm
a	8.4 mm
da – min.	22 mm
da – max.	25.1 mm
db – min.	22 mm
db – max.	25.1 mm
Da – max.	35 mm
Db – max.	35.6 mm
ra – max.	0.3 mm
rb – max.	0.2 mm

Basic dynamic load rating – C	6 kN
Basic static load rating – C0	3.2 kN
Fatigue load limit – Pu	0.137 kN
Limiting speed for grease lubrication	53000 r/min
Ball – Dw	4.762 mm
Ball – z	15
Calculation factor – f0	9.8
Preload class A – GA	25 N
Preload class B – GB	50 N
Preload class C – GC	100 N
Preload class D – GD	200 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.07
Calculation factor – f2C	1.12
Calculation factor – f2D	1.18
Calculation factor – fHC	1.04
Preload class A	24 N/micron
Preload class B	32 N/micron
Preload class C	44 N/micron
Preload class D	62 N/micron
r1,2 min.	0.3 mm
r3,4 min.	0.2 mm
da min.	22 mm
da max.	25.1 mm
db min.	22 mm
db max.	25.1 mm
Da max.	35 mm
Db max.	35.6 mm

ra max.	0.3 mm
rb max.	0.2 mm
Basic dynamic load rating C	6.05 kN
Basic static load rating C0	3.2 kN
Fatigue load limit Pu	0.137 kN
Attainable speed for grease lubrication	53000 r/min
Ball diameter Dw	4.762 mm
Number of balls z	15
Preload class A GA	25 N
Static axial stiffness, preload class A	24 N/ $\mu$ m
Preload class B GB	50 N
Static axial stiffness, preload class B	32 N/ $\mu$ m
Preload class C GC	100 N
Static axial stiffness, preload class C	44 N/ $\mu$ m
Preload class D GD	200 N
Static axial stiffness, preload class D	62 N/ $\mu$ m
Calculation factor f	1.05
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.07
Calculation factor f2C	1.12
Calculation factor f2D	1.18
Calculation factor fHC	1.04
Calculation factor f0	9.8
Mass bearing	0.033 kg