

ZEN 61821-2Z deep groove ball bearings

YOU'LL FIND AN 35 mm d EXTENSIVE SELECTION 14 mm B OF ZEN 61821-2Z deep groove ball bearings FOR SALE.

d	35 mm
D	62 mm
B	14 mm
d1	43.7 mm
d2	43.7 mm
D1	53.3 mm
r1,2 min.	1 mm
r3,4 min.	0.3 mm
a	13.6 mm
da min.	39.6 mm
db min.	39.6 mm
Da max.	57.4 mm
Db max.	60 mm
ra max.	1 mm
rb max.	0.3 mm
Basic dynamic load rating C	15.6 kN
Basic static load rating C0	9.5 kN
Fatigue load limit Pu	0.4 kN
Attainable speed for grease lubrication	28000 r/min
Ball diameter Dw	7.938 mm
Number of balls z	16
Reference grease quantity Gref	1.98 cm ³
Preload class A GA	60 N

Static axial stiffness, preload class A	39 N/ μm
Preload class B GB	120 N
Static axial stiffness, preload class B	52 N/ μm
Preload class C GC	240 N
Static axial stiffness, preload class C	71 N/ μm
Preload class D GD	480 N
Static axial stiffness, preload class D	100 N/ μm
Calculation factor f	1.06
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.02
Calculation factor f2C	1.05
Calculation factor f2D	1.09
Calculation factor fHC	1.02
Calculation factor f θ	9.7
Mass bearing	0.13 kg