

IKO KTW 304237 needle roller bearings

High 55x35x10 Size (mm) Quality IKO KTW 304237 needle roller bearings. Competitive Pricing. Accept Small Order. Easy and Fast Shipping.

Size (mm)	55x35x10
Bore Diameter (mm)	55
Outer Diameter (mm)	35
Width (mm)	10
d	35 mm
D	55 mm
B	10 mm
d1	41.6 mm
d2	41.6 mm
D2	50.07 mm
r1,2 – min.	0.6 mm
r3,4 – min.	0.3 mm
a	11.1 mm
da – min.	38.2 mm
da – max.	41.1 mm
db – min.	38.2 mm
db – max.	41.1 mm
Da – max.	51.8 mm
Db – max.	53.6 mm
ra – max.	0.6 mm
rb – max.	0.3 mm
Basic dynamic load rating – C	9.8 kN

Basic static load rating – C0	6.6 kN
Fatigue load limit – Pu	0.275 kN
Limiting speed for grease lubrication	26000 r/min
Ball – Dw	5.556 mm
Ball – z	21
Calculation factor – f0	10.4
Preload class A – GA	35 N
Preload class B – GB	70 N
Preload class C – GC	140 N
Preload class D – GD	280 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.04
Calculation factor – f2C	1.09
Calculation factor – f2D	1.15
Calculation factor – fHC	1
Preload class A	32 N/micron
Preload class B	42 N/micron
Preload class C	58 N/micron
Preload class D	82 N/micron
r1,2 min.	0.6 mm
r3,4 min.	0.3 mm
da min.	38.2 mm
da max.	41.1 mm
db min.	38.2 mm
db max.	41.1 mm
Da max.	51.8 mm
Db max.	53.6 mm
ra max.	0.6 mm

rb max.	0.3 mm
Basic dynamic load rating C	9.75 kN
Basic static load rating C0	6.55 kN
Fatigue load limit Pu	0.275 kN
Attainable speed for grease lubrication	26000 r/min
Ball diameter Dw	5.556 mm
Number of balls z	21
Preload class A GA	35 N
Static axial stiffness, preload class A	32 N/ μ m
Preload class B GB	70 N
Static axial stiffness, preload class B	42 N/ μ m
Preload class C GC	140 N
Static axial stiffness, preload class C	58 N/ μ m
Preload class D GD	280 N
Static axial stiffness, preload class D	82 N/ μ m
Calculation factor f	1.1
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.04
Calculation factor f2C	1.09
Calculation factor f2D	1.15
Calculation factor fHC	1
Calculation factor f0	10.4
Mass bearing	0.077 kg