Toyana K75x86x40ZWTN needle roller bearings

High Quality Toyana K75x86x40ZWTN needle roller bearings. Competitive Pricing. Accept 125x90x18 Size (mm) Small Order. Easy and Fast Shipping.

Size (mm)	125x90x18
Bore Diameter (mm)	125
Outer Diameter (mm)	90
Width (mm)	18
d	90 mm
D	125 mm
B	18 mm
d1	103 mm
d2	101.4 mm
D2	115 mm
r1,2 – min.	1.1 mm
r3,4 – min.	0.6 mm
a	39 mm
da – min.	96 mm
da – max.	102.3 mm
db – min.	96 mm
db – max.	100.7 mm
Da – max.	119 mm
Db – max.	121.8 mm
ra – max.	1 mm
rb – max.	0.6 mm
Basic dynamic load rating – C	16.8 kN

Basic static load rating – C0	16.6 kN
Fatigue load limit – Pu	0.68 kN
Limiting speed for grease lubrication	15000 r/min
Ball – Dw	7.144 mm
Ball – z	36
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	100 N
Preload class B – GB	200 N
Preload class C – GC	600 N
Calculation factor – f	1.12
Calculation factor – f1	0.99
Calculation factor – f2A	1
Calculation factor – f2B	1.02
Calculation factor – f2C	1.08
Calculation factor – fHC	1.01
Preload class A	156 N/micron
Preload class B	199 N/micron
Preload class C	302 N/micron
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm
da min.	96 mm
da max.	102.3 mm
db min.	96 mm
db max.	100.7 mm
Da max.	119 mm

Db max.	121.8 mm
ra max.	1 mm
rb max.	0.6 mm
Basic dynamic load rating C	22.5 kN
Basic static load rating C0	26.5 kN
Fatigue load limit Pu	0.68 kN
Attainable speed for grease lubrication	15000 r/min
Ball diameter Dw	7.144 mm
Number of balls z	36
Preload class A GA	100 N
Static axial stiffness, preload class A	156 N/µm
Preload class B GB	200 N
Static axial stiffness, preload class B	199 N/µm
Preload class C GC	600 N
Static axial stiffness, preload class C	302 N/µm
Calculation factor f	1.12
Calculation factor f1	0.99
Calculation factor f2A	1
Calculation factor f2B	1.02
Calculation factor f2C	1.08
Calculation factor fHC	1.01
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	0.58 kg