

Toyana Primitive Skateboard skateboard bearings

Offer High Quality Brand Toyana Primitive Skateboard skateboard bearings .Contact Us Online to 100 Bore Diameter (mm) Get 100x70x16 Size (mm) Best 70 Outer Diameter (mm) Quote.

Size (mm)	100x70x16
Bore Diameter (mm)	100
Outer Diameter (mm)	70
Width (mm)	16
d	70 mm
D	100 mm
B	16 mm
d1	79.3 mm
d2	76.8 mm
D1	90.52 mm
r1,2 – min.	1 mm
r3,4 – min.	0.3 mm
a	20 mm
da – min.	74.6 mm
db – min.	72 mm
Da – max.	95.4 mm
Db – max.	98 mm
ra – max.	1 mm
rb – max.	0.3 mm
dn	81.5 mm
Basic dynamic load rating – C	22.1 kN

Basic static load rating – C0	16.3 kN
Fatigue load limit – Pu	0.68 kN
Limiting speed for grease lubrication	22000 r/min
Limiting speed for oil lubrication	34000 mm/min
Ball – Dw	9.525 mm
Ball – z	22
Gref	4.3 cm ³
Calculation factor – f0	8.4
Preload class A – GA	120 N
Preload class B – GB	360 N
Preload class C – GC	710 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.05
Calculation factor – f2C	1.09
Calculation factor – fHC	1.01
Preload class A	58 N/micron
Preload class B	92 N/micron
Preload class C	125 N/micron
r1,2 min.	1 mm
r3,4 min.	0.3 mm
da min.	74.6 mm
db min.	72 mm
Da max.	95.4 mm
Db max.	98 mm
ra max.	1 mm
rb max.	0.3 mm
Basic dynamic load rating C	22.1 kN
Basic static load rating C0	16.3 kN

Fatigue load limit P_u	0.68 kN
Attainable speed for grease lubrication	22000 r/min
Attainable speed for oil-air lubrication	34000 r/min
Ball diameter D_w	9.525 mm
Number of balls z	22
Reference grease quantity G_{ref}	4.3 cm ³
Preload class A G_A	120 N
Static axial stiffness, preload class A	58 N/ μ m
Preload class B G_B	360 N
Static axial stiffness, preload class B	92 N/ μ m
Preload class C G_C	710 N
Static axial stiffness, preload class C	125 N/ μ m
Calculation factor f	1.14
Calculation factor f_1	1
Calculation factor f_{2A}	1
Calculation factor f_{2B}	1.05
Calculation factor f_{2C}	1.09
Calculation factor f_{HC}	1.01
Calculation factor f_0	8.4
Mass bearing	0.27 kg