

Toyana NU2319 E cylindrical roller bearings

are 105 Outer Diameter (mm) a few brands you will find in our inventory. Find Toyana NU2319 E cylindrical roller bearings to 160x105x26 Size (mm) see what's in stock! 160 Bore Diameter (mm)

Size (mm)	160x105x26
Bore Diameter (mm)	160
Outer Diameter (mm)	105
Width (mm)	26
d	105 mm
D	160 mm
B	26 mm
d1	121.9 mm
d2	121.9 mm
D1	143.1 mm
r1,2 – min.	2 mm
r3,4 – min.	1 mm
a	44 mm
da – min.	114 mm
db – min.	114 mm
Da – max.	151 mm
Db – max.	155 mm
ra – max.	2 mm
rb – max.	1 mm
dn	125.6 mm
Basic dynamic load rating – C	90.4 kN

Basic static load rating – C0	93 kN
Fatigue load limit – Pu	3.4 kN
Limiting speed for grease lubrication	9000 r/min
Limiting speed for oil lubrication	14000 mm/min
Ball – Dw	17.462 mm
Ball – z	21
Gref	20.4 cm ³
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	560 N
Preload class B – GB	1120 N
Preload class C – GC	2240 N
Preload class D – GD	4480 N
Calculation factor – f	1.15
Calculation factor – f1	0.99
Calculation factor – f2A	1
Calculation factor – f2B	1.02
Calculation factor – f2C	1.05
Calculation factor – f2D	1.08
Calculation factor – fHC	1.02
Preload class A	309 N/micron
Preload class B	405 N/micron
Preload class C	537 N/micron
Preload class D	727 N/micron
r1,2 min.	2 mm
r3,4 min.	1 mm

da min.	114 mm
db min.	114 mm
Da max.	151 mm
Db max.	155 mm
ra max.	2 mm
rb max.	1 mm
Basic dynamic load rating C	90.4 kN
Basic static load rating C0	93 kN
Fatigue load limit Pu	3.4 kN
Attainable speed for grease lubrication	9000 r/min
Attainable speed for oil-air lubrication	14000 r/min
Ball diameter Dw	17.462 mm
Number of balls z	21
Reference grease quantity Gref	20.4 cm ³
Preload class A GA	560 N
Static axial stiffness, preload class A	309 N/μm
Preload class B GB	1120 N
Static axial stiffness, preload class B	405 N/μm
Preload class C GC	2240 N
Static axial stiffness, preload class C	537 N/μm
Preload class D GD	4480 N
Static axial stiffness, preload class D	727 N/μm
Calculation factor f	1.15
Calculation factor f1	0.99
Calculation factor f2A	1
Calculation factor f2B	1.02
Calculation factor f2C	1.05
Calculation factor f2D	1.08
Calculation factor fHC	1.02

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	1.32 kg