

ISO RNA6917 needle roller bearings

Question ISO RNA6917 needle roller bearings ? 100 mm d Find what you need faster by entering your information .

d	100 mm
D	150 mm
B	24 mm
d1	115.4 mm
d2	115.4 mm
D2	138.17 mm
r1,2 min.	1.5 mm
r3,4 min.	1 mm
a	41.3 mm
da min.	107 mm
da max.	114.8 mm
db min.	107 mm
db max.	114.8 mm
Da max.	143 mm
Db max.	146 mm
ra max.	1.5 mm
rb max.	1 mm
Basic dynamic load rating C	79.3 kN
Basic static load rating C0	80 kN
Fatigue load limit Pu	3.05 kN
Attainable speed for grease lubrication	8000 r/min
Ball diameter Dw	15.875 mm
Number of balls z	22

Preload class A GA	500 N
Static axial stiffness, preload class A	270 N/ μm
Preload class B GB	1000 N
Static axial stiffness, preload class B	355 N/ μm
Preload class C GC	2000 N
Static axial stiffness, preload class C	472 N/ μm
Preload class D GD	4000 N
Static axial stiffness, preload class D	640 N/ μm
Calculation factor f	1.16
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
Calculation factor e	0.68
Calculation factor (single, tandem) Y2	0.87
Calculation factor (back-to-back, face-to-face) Y1	0.92
Calculation factor (back-to-back, face-to-face) Y2	1.41
Mass bearing	1.27 kg