

IKO BRI 243720 needle roller bearings

IKO BRI 243720 needle roller bearings manufacturer and global supplier of reliable ball and roller ... IKO BRI 243720 needle roller bearings Industries 35 mm d Products Manufacturing & Engineering and Agricultural Bearings designed to meet the unique requirements of our targeted industries.

d	35 mm
D	62 mm
B	14 mm
d1	43.7 mm
d2	41.6 mm
D2	54.85 mm
r1,2 min.	1 mm
r3,4 min.	0.6 mm
a	18.4 mm
da min.	39.6 mm
da max.	43.1 mm
db min.	39.6 mm
db max.	41 mm
Da max.	57.4 mm
Db max.	57.8 mm
ra max.	1 mm
rb max.	0.6 mm
Basic dynamic load rating C	11.1 kN
Basic static load rating C0	6.3 kN
Fatigue load limit Pu	0.265 kN

Attainable speed for grease lubrication	36000 r/min
Ball diameter D_w	7.144 mm
Number of balls z	17
Preload class A GA	100 N
Static axial stiffness, preload class A	88 N/ μm
Preload class B GB	300 N
Static axial stiffness, preload class B	132 N/ μm
Preload class C GC	590 N
Static axial stiffness, preload class C	171 N/ μm
Calculation factor f	1.06
Calculation factor f_1	0.99
Calculation factor f_{2A}	1
Calculation factor f_{2B}	1.03
Calculation factor f_{2C}	1.06
Calculation factor f_{HC}	1.01
Calculation factor e	0.68
Calculation factor (single, tandem) Y_2	0.87
Calculation factor (back-to-back, face-to-face) Y_1	0.92
Calculation factor (back-to-back, face-to-face) Y_2	1.41
Mass bearing	0.14 kg