

IKO GBR 182616 needle roller bearings

The online IKO GBR 182616 needle roller bearings parts store gives you 25 mm d immediate access to a selection of more than 1.4 million new, used, remanufactured.

d	25 mm
D	47 mm
B	12 mm
d1	32.1 mm
d2	32.1 mm
D1	39.9 mm
r1,2 min.	0.6 mm
r3,4 min.	0.3 mm
a	14.5 mm
da min.	28.2 mm
db min.	28.2 mm
Da max.	43.8 mm
Db max.	45 mm
ra max.	0.6 mm
rb max.	0.3 mm
Basic dynamic load rating C	9.23 kN
Basic static load rating C0	5 kN
Fatigue load limit Pu	0.212 kN
Attainable speed for grease lubrication	34000 r/min
Ball diameter Dw	6.35 mm
Number of balls z	14
Reference grease quantity Gref	1.02 cm ³

Preload class A GA	60 N
Static axial stiffness, preload class A	64 N/ μm
Preload class B GB	120 N
Static axial stiffness, preload class B	83 N/ μm
Preload class C GC	240 N
Static axial stiffness, preload class C	108 N/ μm
Preload class D GD	480 N
Static axial stiffness, preload class D	143 N/ μm
Calculation factor f	1.05
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	0.079 kg