

# IKO NAS 5020UUNR cylindrical roller bearings

IKO NAS 5020UUNR cylindrical roller bearings 25 mm d  
Manufacturers , Online Wholesale Suppliers !

d	25 mm
D	47 mm
B	12 mm
d1	31.6 mm
d2	29.8 mm
D2	41.5 mm
r1,2 min.	0.6 mm
r3,4 min.	0.3 mm
a	14.4 mm
da min.	28.2 mm
da max.	31.2 mm
db min.	28.2 mm
db max.	29.4 mm
Da max.	43.8 mm
Db max.	44.6 mm
ra max.	0.6 mm
rb max.	0.3 mm
Basic dynamic load rating C	7.93 kN
Basic static load rating C0	3.9 kN
Fatigue load limit Pu	0.166 kN
Attainable speed for grease lubrication	42000 r/min
Ball diameter Dw	6.35 mm
Number of balls z	14

Preload class A GA	70 N
Static axial stiffness, preload class A	59 N/ $\mu\text{m}$
Preload class B GB	210 N
Static axial stiffness, preload class B	89 N/ $\mu\text{m}$
Preload class C GC	430 N
Static axial stiffness, preload class C	117 N/ $\mu\text{m}$
Calculation factor f	1.05
Calculation factor f1	0.99
Calculation factor f2A	1
Calculation factor f2B	1.03
Calculation factor f2C	1.06
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	0.077 kg