

# INA KBK 18x22x25 needle roller bearings

INA KBK 18x22x25 needle roller bearings, Units and Housings  
CAD 200 Outer Diameter (mm) models , 400 Bore Diameter (mm)  
Manufacturing Service . Get Your Free. 400x200x108 Size (mm)

Size (mm)	400x200x108
Bore Diameter (mm)	400
Outer Diameter (mm)	200
Width (mm)	108
d1	200 mm
D	400 mm
B	108 mm
d2	263 mm
d3	280 mm
D1	346 mm
B1	161 mm
B4	35 mm
b	16.7 mm
K	9 mm
r1,2 – min.	4 mm
da – max.	263 mm
db – min.	233 mm
Da – max.	383 mm
Ba – min.	21 mm
ra – max.	3 mm
Basic dynamic load rating – C	1835 kN
Basic static load rating – C0	2360 kN

Fatigue load limit – Pu	196 kN
Reference speed	1500 r/min
Limiting speed	2000 r/min
Calculation factor – e	0.27
Calculation factor – Y1	2.5
Calculation factor – Y2	3.7
d2 ≈	263 mm
D1 ≈	346 mm
r1,2 min.	4 mm
da max.	263 mm
db min.	233 mm
Da max.	383 mm
Ba min.	21 mm
ra max.	3 mm
Basic dynamic load rating C	1835 kN
Basic static load rating C0	2360 kN
Fatigue load limit Pu	196 kN
Calculation factor e	0.27
Calculation factor Y1	2.5
Calculation factor Y2	3.7
Calculation factor Y0	2.5
Mass bearing + sleeve	74 kg