

# NSK HR30319J tapered roller bearings

NSK HR30319J tapered roller bearings with easy-to-use parts graphics, giving you the ability to check parts availability, pricing, examine 37x20x9 Size (mm) remanufactured options.

Size (mm)	37x20x9
Bore Diameter (mm)	37
Outer Diameter (mm)	20
Width (mm)	9
d	20 mm
D	37 mm
B	9 mm
d2	23.65 mm
D2	33.5 mm
r1,2 – min.	0.3 mm
da – min.	22 mm
da – max.	23.5 mm
Da – max.	35 mm
ra – max.	0.3 mm
Basic dynamic load rating – C	5.5 kN
Basic static load rating – C0	3.6 kN
Fatigue load limit – Pu	0.156 kN
Reference speed	43000 r/min
Limiting speed	20000 r/min
Calculation factor – kr	0.025
Calculation factor – f0	14.7
d2 ≈	23.65 mm

D2 ≈	33.5 mm
r <sub>1,2</sub> min.	0.3 mm
d <sub>a</sub> min.	22 mm
d <sub>a</sub> max.	23.5 mm
D <sub>a</sub> max.	35 mm
r <sub>a</sub> max.	0.3 mm
Basic dynamic load rating C	5.53 kN
Basic static load rating C <sub>0</sub>	3.65 kN
Fatigue load limit P <sub>u</sub>	0.156 kN
Calculation factor k <sub>r</sub>	0.025
Calculation factor f <sub>0</sub>	14.7
Mass bearing	0.035 kg