

# FAG UC211-34 deep groove ball bearings

Various types 160 Outer Diameter (mm) and sizes 290x160x80 Size (mm) to accommodate your FAG UC211-34 deep groove ball bearings 290 Bore Diameter (mm) requirements.

Size (mm)	290x160x80
Bore Diameter (mm)	290
Outer Diameter (mm)	160
Width (mm)	80
d	160 mm
D	290 mm
B	80 mm
d1	205.8 mm
D1	250 mm
E	261 mm
s	4.5 mm
r1,2 – min.	3 mm
da – min.	174 mm
da – max.	199 mm
Da – min.	256 mm
Da – max.	274.2 mm
ra – max.	2.5 mm
Basic dynamic load rating – C	980 kN
Basic static load rating – C0	1270 kN
Fatigue load limit – Pu	134 kN
Reference speed	2400 r/min
Limiting speed	3000 r/min

Calculation factor – kr	0.16
d1 ≈	205.8 mm
D1 ≈	250 mm
s max.	4.5 mm
r1,2 min.	3 mm
da min.	174 mm
da max.	199 mm
Da min.	256 mm
Da max.	274.2 mm
ra max.	2.5 mm
Basic dynamic load rating C	980 kN
Basic static load rating C0	1270 kN
Fatigue load limit Pu	134 kN
Calculation factor kr	0.16
Mass bearing	23.5 kg