

# FAG 3816-B-TVH angular contact ball bearings

What are the types 210x140x33 Size (mm) of FAG 3816-B-TVH angular contact ball bearings ? Manufacturing Service . Get Your Free, Instant price, design review.

Size (mm)	210x140x33
Bore Diameter (mm)	210
Outer Diameter (mm)	140
Width (mm)	33
d	140 mm
D	210 mm
B	33 mm
d1	162.6 mm
D2	191.5 mm
da – min.	149 mm
Da – max.	201 mm
ra – max.	2 mm
Basic dynamic load rating – C	111 kN
Basic static load rating – C0	108 kN
Fatigue load limit – Pu	3.4 kN
Reference speed	6700 r/min
Limiting speed	5300 r/min
Calculation factor – kr	0.025
Calculation factor – f0	16
d1 ≈	162.6 mm
D2 ≈	191.5 mm
r1,2 min.	2 mm

da min.	149 mm
Da max.	201 mm
ra max.	2 mm
Basic dynamic load rating C	111 kN
Basic static load rating C0	108 kN
Fatigue load limit Pu	3.45 kN
Calculation factor kr	0.025
Calculation factor f0	16
Mass bearing	4 kg