

# ISO 61836 ZZ deep groove ball bearings

ISO 61836 ZZ deep groove ball bearings Engineering Calculator  
210 Outer Diameter (mm) , 140x210x33 Size (mm) 140 Bore  
Diameter (mm) Manufacturing Service . Get Your Free.

Size (mm)	140x210x33
Bore Diameter (mm)	140
Outer Diameter (mm)	210
Width (mm)	33
d	140 mm
D	210 mm
B	33 mm
a	40 mm
Da	199 mm / Tolerance: H12
da	152 mm / Tolerance: h12
r1 min	2 mm
ra max	2 mm
ra1 max	1 mm
rmin	2 mm
$\beta$	15 ° / Angle
m	3,35 kg / Weight
Cr	153000 N / Dynamic load rating (radial)
C0r	114000 N / Static load rating (radial)
nG Fett	6300 1/min / Limiting speed for grease lubrication
nG Ol	10000 1/min / Limiting speed for minimal quantity oil lubrication