

# ISB GEEM 50 ES 2RS plain bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your ISB GEEM 50 ES 2RS plain bearings needs – including routine maintenance, 50x80x16 Size (mm) major repairs, warranty service, and equipment inspections.

Size (mm)	50x80x16
Bore Diameter (mm)	50
Outer Diameter (mm)	80
Width (mm)	16
d	50 mm
D	80 mm
B	16 mm
a	23 mm
Da	74 mm / Tolerance: H12
da	56 mm / Tolerance: h12
r1 min	1 mm
ra max	1 mm
ra1 max	0,3 mm
rmin	1 mm
$\alpha$	25 ° / Angle
m	0,223 kg / Weight
Cr	27500 N / Dynamic load rating (radial)
C0r	10700 N / Static load rating (radial)
nG Fett	22000 1/min / Limiting speed for grease lubrication