

# ISB GEZ 76 ES plain bearings

ISB GEZ 76 ES plain bearings, Units and 104.775×180.975×48.006 Size (mm) Housings CAD models , Manufacturing Service . Get Your Free.

Size (mm)	104.775×180.975×48.006
Bore Diameter (mm)	104,775
Outer Diameter (mm)	180,975
Width (mm)	48,006
d	104,775 mm
D	180,975 mm
T	48,006 mm
B	48,006 mm
C	38,1 mm
d1	139 mm
a	39.52 mm
e	0.39
Y2	1.56
Y0	0.86
Mass	4.9 kg
Dynamic load, C	285 kN
Rating life coefficient, A2	1.4
Static load, C0	430 kN
Fatigue limit load, Cu	47.5 kN
Nlim (oil)	2,700 rpm
Nlim (grease)	2,000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.93 Hz
Characteristic outer ring frequency, BPF0	9.24 Hz
Characteristic inner ring frequency, BPFI	11.76 Hz
ra max	6.4 mm
r1a max	3.3 mm