

# SKF GS 89440 thrust roller bearings

High Quality SKF GS 89440 thrust roller bearings. Competitive 55 Outer Diameter (mm) Pricing. Accept Small Order. Easy and Fast 30x55x13 Size (mm) Shipping.

Size (mm)	30x55x13
Bore Diameter (mm)	30
Outer Diameter (mm)	55
Width (mm)	13
d	30 mm
D	55 mm
B	13 mm
C	13 mm
Angle ( $\alpha$ )	20 °
d1	38.1 mm
d2	36.15 mm
D1	48.55 mm
D2	50.15 mm
a	16 mm
Contact angle $\alpha$	25 °
rs min	1 mm
r1s min	0.6 mm
f0	8.06
Precision class	P4S
Mass	0.11 kg
Dynamic load, C	7.8 kN
Static load, C0	4.5 kN

Fatigue limit load, Cu	0.27 kN
Nlim (grease)	32,000 rpm
Axial displacement K Factor	0.76
Preload level	7
Preload value	0.065 kN
Axial rigidity	74 N/ $\mu$ m
Radial rigidity	165 N/ $\mu$ m
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.4 Hz
Characteristic outer ring frequency, BPF0	8.79 Hz
Characteristic inner ring frequency, BRFI	11.21 Hz
da min	35.5 mm
db min	35.5 mm
Da max	49.5 mm
Db max	49.5 mm
r1a max	0.6 mm
ra max	1 mm
D6	40.1 mm