

# SKF GS 81164 thrust roller bearings

Various types and sizes to accommodate your 360x480x56 Size (mm) SKF GS 81164 thrust roller bearings 360 Bore Diameter (mm) requirements.

Size (mm)	360x480x56
Bore Diameter (mm)	360
Outer Diameter (mm)	480
Width (mm)	56
d	360 mm
D	480 mm
B	56 mm
C	56 mm
r min.	3 mm
Da max.	467 mm
db min	373 mm
ra max.	2,5 mm
Weight	27,5 Kg
Basic dynamic load rating (C)	300 kN
Basic static load rating (C0)	455 kN
(Grease) Lubrication Speed	1 100 r/min
(Oil) Lubrication Speed	1 300 r/min
rs min	3 mm
Radial clearance class	CN
Mass	27.5 kg
Dynamic load, C	300 kN
Static load, C0	455 kN

Fatigue limit load, $C_u$	10.1 kN
$f_0$	16.5
$N_{lim}$ (oil)	1,300 rpm
$N_{lim}$ (grease)	1,100 rpm
Min operating temperature, $T_{min}$	-20 °C
Max operating temperature, $T_{max}$	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	10.93 Hz
Characteristic outer ring frequency, BPF0	8.64 Hz
Characteristic inner ring frequency, BRFI	10.36 Hz
$d_{a min}$	373 mm
$D_{a max}$	467 mm
$r_{a max}$	2.5 mm