

# Loyal Three-row Roller Slewing Ring Bearings

Loyal Three-row Roller Slewing Ring Bearings Product Brochures , 133 mm B 340 mm d Manufacturing Service . Get Your Free.

d	340 mm
D	520 mm
B	133 mm
d2	401.8 mm
D1	474.9 mm
rs min	5 mm
Number of lubrication holes	8
b	20 mm
k	12 mm
Associated sleeve reference	H3068H
e	0.23
Y1	2.9
Y2	4.31
Y0	2.83
Radial clearance class	C3
Mass	102.1 kg
Dynamic load, C	3,220 kN
Static load, C0	4,970 kN
Fatigue limit load, Cu	331 kN
Nref	900 rpm
Nlim	1,400 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C

Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.21 Hz
Characteristic outer ring frequency, BPF0	12.07 Hz
Characteristic inner ring frequency, BRFI	14.93 Hz
da min	358 mm
db min	355 mm
Ce min	14 mm
Da max	502 mm
ra max	4 mm