

Loyal RKS.204040101001

Customized four-point contact ball slewing bearings with an external gear

LET 70 mm d OUR Loyal RKS.204040101001 Customized four-point contact ball slewing bearings with an external gear EXPERTS GET YOU THE PARTS YOU NEED.

d	70 mm
D	110 mm
B	20 mm
a min	2.67 mm
a max	2.87 mm
Ca min	5.03 mm
Ca max	5.33 mm
rs min	1.1 mm
rNs min	0.5 mm
D3 max	106.81 mm
b min	2.7 mm
b max	3 mm
r0 max	0.6 mm
D4 max	116.6 mm
f	2.46 mm
Snap ring reference	R110
Radial clearance class	CN
Mass	0.6 kg
Dynamic load, C	38 kN

Static load, C ₀	31 kN
Fatigue limit load, C _u	1.41 kN
f ₀	15.6
N _{lim} (grease)	6,100 rpm
Min operating temperature, T _{min}	-20 °C
Max operating temperature, T _{max}	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.43 Hz
Characteristic outer ring frequency, BPF ₀	6.07 Hz
Characteristic inner ring frequency, BPF _I	7.93 Hz
d _{a min}	76.5 mm
D _{a max}	103.5 mm
r _{a max}	1 mm
r _{Na max}	0.5 mm
D _{b min}	118 mm