

Single-Row Crossed Roller Slewing Bearing Non-Gear 90-1z14-0222-1026-1

Various 240 mm D types 80 mm B and sizes 110 mm d to accommodate your Single-Row Crossed Roller Slewing Bearing Non-Gear 90-1z14-0222-1026-1 requirements.

d	110 mm
D	240 mm
B	80 mm
d2	138.9 mm
D1	208.1 mm
rs min	3 mm
Number of lubrication holes	3
b	15.6 mm
k	7 mm
e	0.32
Y1	2.09
Y2	3.11
Y0	2.04
Radial clearance class	C5 Special
Mass	17.41 kg
Dynamic load, C	975 kN
Static load, C0	972 kN
Fatigue limit load, Cu	84.5 kN
Nref	2,300 rpm
Nlim	2,800 rpm

Min operating temperature, T _{min}	-40 °C
Max operating temperature, T _{max}	200 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.7 Hz
Characteristic outer ring frequency, BPF ₀	5.6 Hz
Characteristic inner ring frequency, BPF _I	8.4 Hz
da min	124 mm
Da max	226 mm
ra max	2.5 mm