

# 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, BPF0	5.6 Hz
Characteristic inner ring frequency, BRFI	8.4 Hz
da min	124 mm
Da max	226 mm
ra max	2.5 mm