

# PSL Single-Row Crossed Roller Slewing Ring

## 90-1z20-0220-0184

What 16 mm B is Psl Single-Row Crossed Roller Slewing Ring 90-1z20-0220-0184 in mechanical engineering? 50 mm d Manufacturing Service . Upload your CAD file for an instant. 80 mm D

d	50 mm
D	80 mm
B	16 mm
d1	59.7 mm
D1	74.4 mm
rs min	1 mm
Radial clearance class	C3
Mass	0.27 kg
Dynamic load, C	21.1 kN
Static load, C0	16.6 kN
Fatigue limit load, Cu	0.9 kN
f0	15.6
Nref	8,900 rpm
Nlim	12,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.37 Hz
Characteristic outer ring frequency, BPF0	6.07 Hz
Characteristic inner ring frequency, BRFI	7.93 Hz

da min	55 mm
da max	59.7 mm
Da max	75 mm
ra max	1 mm