

# INA GIR 60 D0-2RS plain bearings

LET OUR INA GIR 60 D0-2RS plain bearings EXPERTS GET YOU THE PARTS YOU 55 mm d NEED.

d	55 mm
D	80 mm
B	13 mm
d1	63.7 mm
d2	61.8 mm
D1	71.4 mm
D2	75.1 mm
a	22.3 mm
Contact angle $\alpha$	25 °
rs min	1 mm
rls min	0.6 mm
f $\theta$	16.5
Precision class	P42
Mass	0.18 kg
Dynamic load, C	18.6 kN
Static load, C $\theta$	17.5 kN
Nlim (oil)	24,300 rpm
Nlim (grease)	15,000 rpm
Preload level	GN
Preload value	0.186 kN
Axial rigidity	149.5 N/ $\mu$ m
Radial rigidity	320 N/ $\mu$ m
Min operating temperature, Tmin	-20 °C

Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.37 Hz
Characteristic outer ring frequency, BPF0	10.4 Hz
Characteristic inner ring frequency, BRFI	12.6 Hz
da min	60.5 mm
Da max	74.5 mm
Db max	75.5 mm
r1a max	0.6 mm
ra max	1 mm
D6	64.1 mm