

INA GE 35 H0-2RS plain bearings

Manufacturers 110 mm d of all 150 mm D are represented in our partial list of clients. Contact Gary for a complete INA GE 35 H0-2RS plain bearings list of clients and projects.

d	110 mm
D	150 mm
B	20 mm
d1	123.6 mm
d2	120.5 mm
D1	136.4 mm
D2	142.6 mm
a	40.4 mm
Contact angle α	25 °
rs min	1.1 mm
r1s min	0.6 mm
f0	16.8
Precision class	P42
Mass	0.87 kg
Dynamic load, C	52.5 kN
Static load, C0	61 kN
Nlim (oil)	12,600 rpm
Nlim (grease)	7,800 rpm
Preload level	GN
Preload value	0.53 kN
Axial rigidity	290.3 N/ μ m
Radial rigidity	625 N/ μ m

Min operating temperature, T_{min}	-20 °C
Max operating temperature, T_{max}	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	10.85 Hz
Characteristic outer ring frequency, BPF0	13.3 Hz
Characteristic inner ring frequency, BRFI	15.7 Hz
d_a min	117 mm
D_a max	143 mm
D_b max	145.5 mm
r_{1a} max	0.6 mm
r_a max	1 mm
D6	123.9 mm