

ISB N 28/710 cylindrical roller bearings

Manufacturers of all are represented in our partial list of clients. Contact Gary for a complete ISB N 28/710 cylindrical roller bearings list of clients 10 mm d and projects.

d	10 mm
D	26 mm
B	8 mm
d1	14.7 mm
D1	22.7 mm
rs min	0.3 mm
Radial clearance class	C3
Mass	0.02 kg
Dynamic load, C	4.5 kN
Static load, C0	1.97 kN
Fatigue limit load, Cu	0.13 kN
f0	12.4
Nref	28,000 rpm
Nlim	45,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.37 Hz
Characteristic rolling element frequency, BSF	3.52 Hz
Characteristic outer ring frequency, BPF0	2.57 Hz
Characteristic inner ring frequency, BRFI	4.43 Hz
da min	12 mm
da max	14.7 mm

Da max	24 mm
ra max	0.3 mm