

# ISB SI 10 C plain bearings

With over 10170 full-service stores, our ISB SI 10 C plain bearings inventory is extensive and our parts are 12 mm d priced right. within 24 hours. This helps you maximize your productivity by saving time and your hard-earned dollars.

d	12 mm
D	37 mm
B	12 mm
d1 ≈	20.2 mm
D1 ≈	29.5 mm
r1,2 min.	1 mm
da min.	17.6 mm
Da max.	31.4 mm
ra max.	1 mm
Basic dynamic load rating C	9.36 kN
Basic static load rating C0	2.16 kN
Fatigue load limit Pu	0.12 kN
Reference speed	40000 r/min
Limiting speed	28000 r/min
Permissible angular misalignment α	3 °
Calculation factor kr	0.04
Calculation factor e	0.35
Calculation factor Y0	1.8
Calculation factor Y1	1.8
Calculation factor Y2	2.8
Mass bearing	0.073 kg