



BSN1747

Double-Row Bearings (BSBD Series)

Boundary Dimensions

d	17	mm	Bore diameter
D	47	mm	Outside diameter
B	25	mm	Width
r(min.)	0.6	mm	Chamfer Dimension
r1(min.)	0.6	mm	Chamfer Dimension

Basic Load Ratings

Ca	24.4	kN	Basic Dynamic Load Rating
C0a	29.7	kN	Basic Static Load Rating

Speeds

Grease	6700	min-1	Limiting Speed
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Dimensions

60°	Contact Angle
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Abutment and Fillet Dimensions

da(min.)	21	mm	Diameter of Shaft Abutment
Db(max.)	37	mm	Diameter of Housing Abutment

Performance

21.2	kN	Limiting Static Axial Load
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Additional information

T	4400	N	Recommended Clamping Force
	0.050	N • m	Starting Torque
A	450	N/μm	Axial Rigidity
H	880	N	Preload

Mass

0.23	kg	Mass(approx.)
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