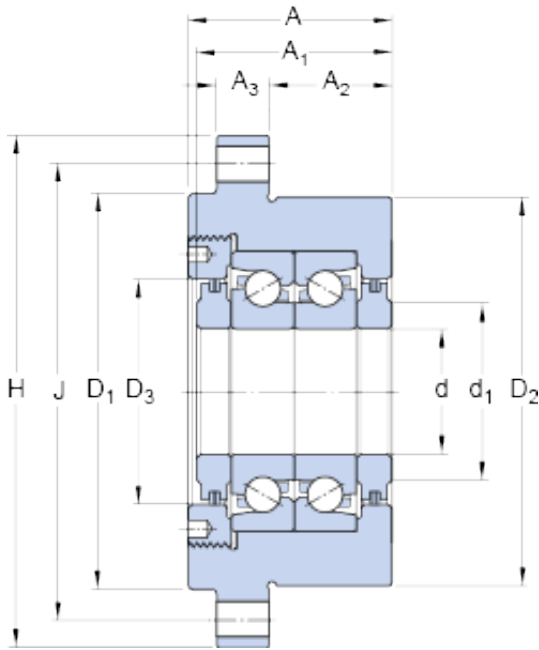




## Bearing Driveshaft do Brasil



FBSA 210/DB Bearing 2D drawings and 3D CAD models

### SKF FBSA 210/DB thrust ball bearings

Bearing No. FBSA 210/DB

Size	50x165x66 mm
Bore Diameter	50 mm
Outer Diameter	165 mm
Width	66 mm
d	50 mm
H	165 mm
A	66 mm
A <sub>1</sub>	64.26 mm
A <sub>2</sub>	43.5 mm
A <sub>3</sub>	17 mm
d <sub>1</sub>	66 mm
D <sub>1</sub>	128 mm
D <sub>2</sub>	124 mm
D <sub>3</sub>	76 mm
Basic dynamic load rating - C	46.5 kN
Basic static load rating - C <sub>0</sub>	146 kN
Fatigue load limit - P <sub>u</sub>	5.4 kN
Limiting speed, Preload class A	4800 r/min
Limiting speed for oil lubrication	2400 mm/min
Preload class A	4100 N
Preload class B	8200 N
Frictional moment, Preload class A	0.31 N · m



## Bearing Driveshaft do Brasil

Frictional moment, Preload class B	0.68 N · m
Static Axial rigidity, Preload class A	1410 N/micron
Static Axial rigidity, Preload class B	1800 N/micron
A <sub>1</sub>	64.26 mm
A <sub>2</sub>	43.5 mm
A <sub>3</sub>	17 mm
d <sub>1</sub>	66 mm
D <sub>1</sub>	128 mm
D <sub>2</sub>	124 mm
D <sub>3</sub>	76 mm
Basic dynamic load rating C	46.5 kN
Basic static load rating C <sub>0</sub>	146 kN
Fatigue load limit P <sub>u</sub>	5.4 kN
Attainable speed for preload class A	4800 r/min
Attainable speed for preload class B	2400 r/min
Frictional moment for preload class A	0.31 N · m
Frictional moment for preload class B	0.68 N · m
Static axial stiffnes for preload class A	1410 N/ μ m
Static axial stiffnes for preload class B	1800 N/ μ m
Mass cartridge unit	5.7 kg
Through hole diameter for attachment bolts N	11.4 mm
Pitch diameter of attachment bolt holes J	146 mm
Cartridge half diameter without flange J <sub>1</sub>	64 mm