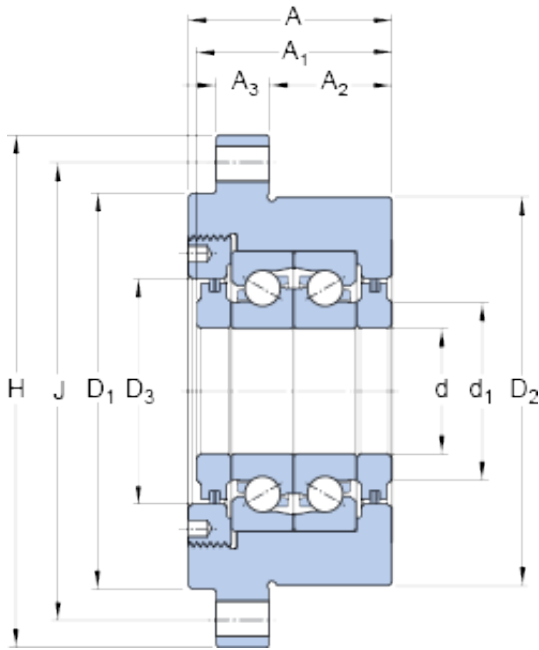




Bearing Driveshaft do Brasil



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

SKF FBSA 210/DF thrust ball bearings

Bearing No. FBSA 210/DF

Size	50x165x66 mm
Bore Diameter	50 mm
Outer Diameter	165 mm
Width	66 mm
d	50 mm
H	165 mm
A	66 mm
A ₁	63.24 mm
A ₂	43.5 mm
A ₃	17 mm
d ₁	66 mm
D ₁	128 mm
D ₂	124 mm
D ₃	76 mm
Basic dynamic load rating - C	46.5 kN
Basic static load rating - C ₀	146 kN
Fatigue load limit - P _u	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 ₁	63.24 mm
A ₂	43.5 mm
A ₃	17 mm
d ₁	66 mm
D ₁	128 mm
D ₂	124 mm
D ₃	76 mm
Basic dynamic load rating C	46.5 kN
Basic static load rating C ₀	146 kN
Fatigue load limit P _u	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 ₁	64 mm