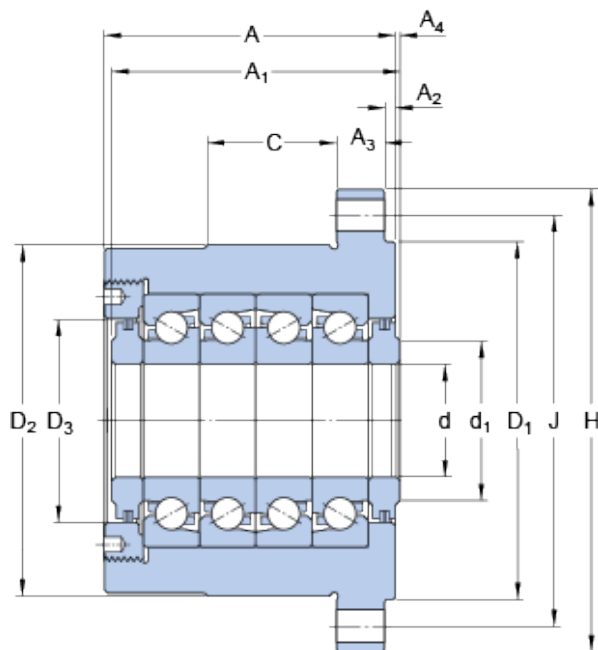




UNF BRAINGS SALES JAPAN CO.,LTD.

SKF FBSA 208 A/QFC Easy Handling Precision Bearings

Bearing No. FBSA 208 A/QFC



FBSA 208 A/QFC Bearing 2D drawings and 3D CAD models

Size	40x165x106 mm
Bore Diameter	40 mm
Outer Diameter	165 mm
Width	106 mm
d	40 mm
H	165 mm
A	106 mm
A ₁	106.26 mm
A ₂	4 mm
A ₃	24 mm
A ₄	1 mm
C	35 mm
d ₁	55 mm
D ₁	128 mm
D ₂	128 mm
D ₃	66 mm
Basic dynamic load rating - C	69.3 kN
Basic static load rating - C ₀	224 kN
Fatigue load limit - P _u	8.3 kN
Limiting speed, Preload class A	3150 r/min
Limiting speed for oil lubrication	1575 mm/min
Preload class A	6800 N



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Preload class B	13600 N
Frictional moment, Preload class A	0.424 N · m
Frictional moment, Preload class B	0.92 N · m
Static Axial rigidity, Preload class A	2260 N/micron
Static Axial rigidity, Preload class B	2880 N/micron
A ₁	106.26 mm
A ₂	4 mm
A ₃	24 mm
A ₄	1 mm
d ₁	55 mm
D ₁	128 mm
D ₂	128 mm
D ₃	66 mm
Basic dynamic load rating C	69.3 kN
Basic static load rating C ₀	224 kN
Fatigue load limit P _u	8.3 kN
Attainable speed for preload class A	3150 r/min
Attainable speed for preload class B	1575 r/min
Frictional moment for preload class A	0.424 N · m
Frictional moment for preload class B	0.92 N · m
Static axial stiffnes for preload class A	2260 N/ μ m
Static axial stiffnes for preload class B	2880 N/ μ m
Mass cartridge unit	10 kg
Through hole diameter for attachment bolts N	11.4 mm
Pitch diameter of	146 mm



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attachement bolt holes J	
Cartridge half diameter without flange J ₁	65.5 mm
Threaded hole size G	M10x1,5