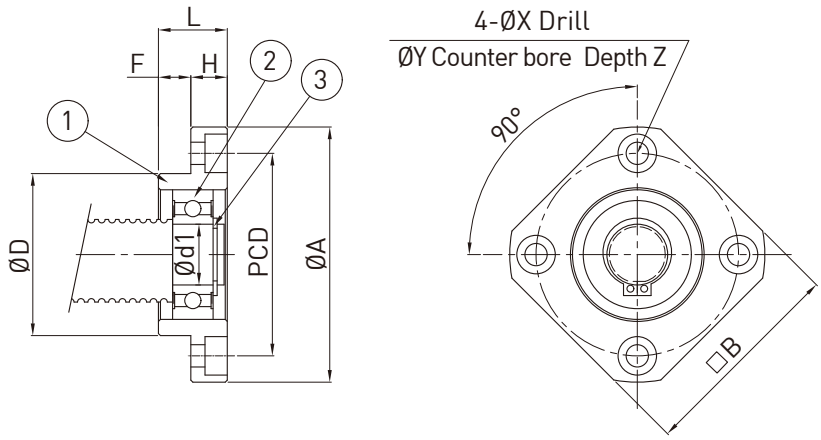
Datasheet

AXISCRAFT - Supported bearing for ballscrew, bore d = 20 mm - BF/FF

FF20-C5

FF20-C5 | Flange-type supported-end unit



Component identification

No.	Component	Qty
1	Housing	1
2	Deep-groove ball bearing	1
3	Snap ring	1

Configuration

Support position	**Supported side**
Bearing bore d1	**20 mm**
Installed bearing	**6204ZZ**
Retaining ring	**S20**
Support unit accuracy class	**C5**
Bearing precision class	**Not specified**
Support assembly mass	**0.45 kg**



Load ratings

Basic dynamic radial C

12.8 kN

Basic static radial C0

6.6 kN

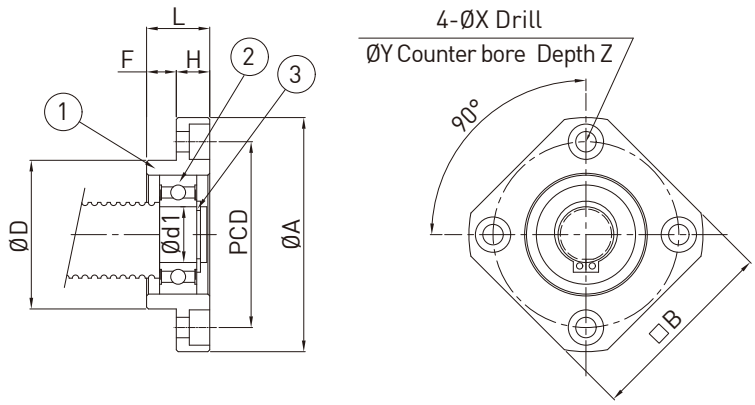
Ratings apply to the installed 6204ZZ bearing, not the support assembly.

Datasheet

AXISCRAFT - Supported bearing for ballscrew, bore d = 20 mm - BF/FF

FF20-C5

Dimensions and mounting details



Dimensional specification

Dimension	Value
d1 - bearing bore	**20 mm**
L - overall depth	**20 mm**
H	**11 mm**
F	**9 mm**
D	**57 mm**
A - outer span	**85 mm**

Dimension	Value
PCD	**70 mm**
B	**68 mm**
X - drill	**6.6 mm**
Y - counterbore	**11 mm**
Z - counterbore depth	**6.5 mm**

Component details

Retaining ring

Type	**S20**
Quantity in assembly	**1 pc**
Installed bearing	**6204ZZ**

Technical notes

All dimensions in millimetres. Drawings are not to scale.

Radial ratings refer to the installed 6204ZZ bearing, not the support assembly.

Selection guide: ballscrew diameter 25-28 mm; bearing bore d = 20 mm.