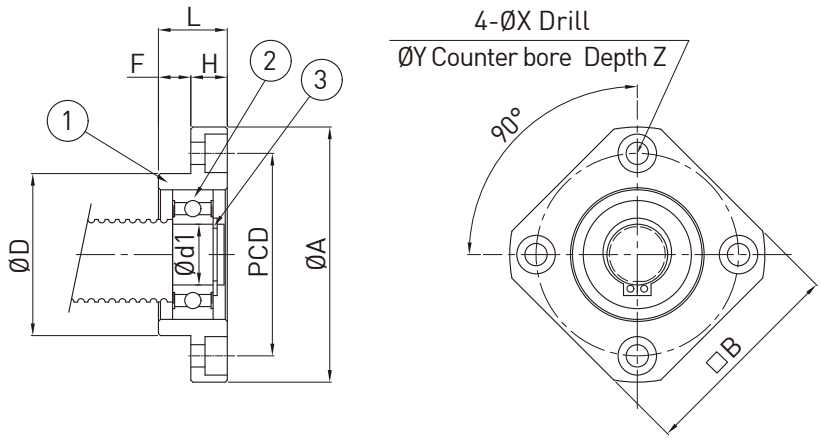
Datasheet

AXISCRAFT - Supported bearing for ballscrew, bore d = 8 mm - BF/FF

FF10-C5

FF10-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	**8 mm**
Installed bearing	**608ZZ**
Retaining ring	**S08**
Support unit accuracy class	**C5**
Bearing precision class	**Not specified**
Support assembly mass	**0.10 kg**



Load ratings

Basic dynamic radial C

3.3 kN

Basic static radial C0

1.3 kN

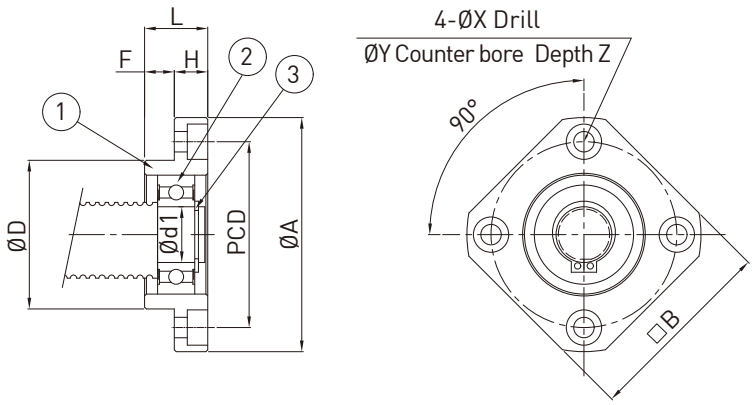
Ratings apply to the installed 608ZZ bearing, not the support assembly.

Datasheet

AXISCRAFT - Supported bearing for ballscrew, bore d = 8 mm - BF/FF

FF10-C5

Dimensions and mounting details



Dimensional specification

Dimension	Value
d1 - bearing bore	**8 mm**
L - overall depth	**12 mm**
H	**7 mm**
F	**5 mm**
D	**28 mm**
A - outer span	**43 mm**

Dimension	Value
PCD	**35 mm**
B	**35 mm**
X - drill	**3.4 mm**
Y - counterbore	**6.5 mm**
Z - counterbore depth	**4 mm**

Component details

Retaining ring

Type	**S08**
Quantity in assembly	**1 pc**
Installed bearing	**608ZZ**

Technical notes

All dimensions in millimetres. Drawings are not to scale.

Radial ratings refer to the installed 608ZZ bearing, not the support assembly.

Selection guide: ballscrew diameter 10-15 mm; bearing bore d = 8 mm.