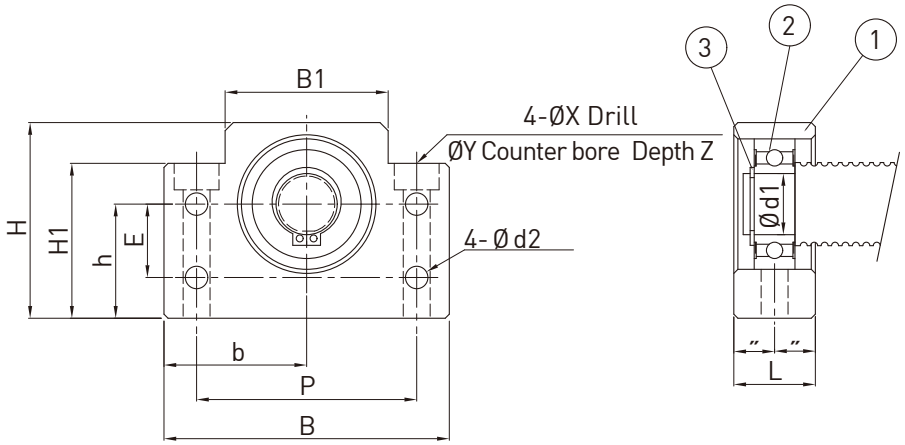
Datasheet

AXISCRAFT - Supported bearing for ballscrew, bore d = 40 mm - BF/SLA

BF40-C5

BF40-C5 | Block-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	**40 mm**
Installed bearing	**6208ZZ**
Retaining ring	**S40**
Support unit accuracy class	**C5**
Bearing precision class	**Not specified**
Support assembly mass	**3.3 kg**



Load ratings

Basic dynamic radial C

29.1 kN

Basic static radial C0

17.9 kN

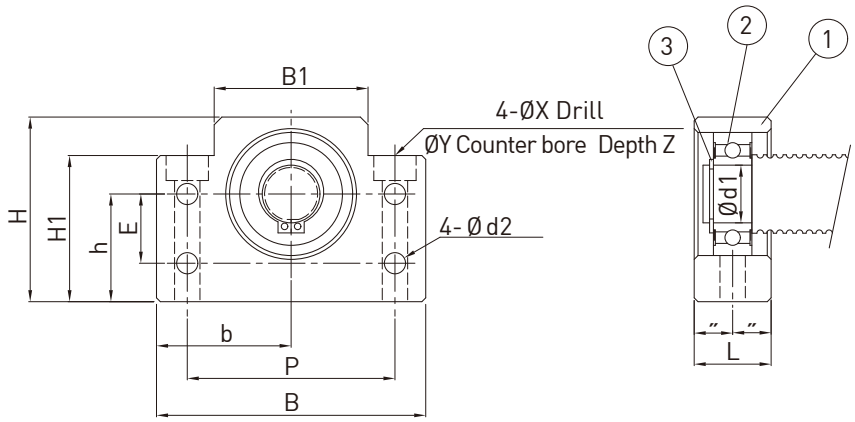
Ratings refer to the installed 6208ZZ bearing, not the support assembly.

Datasheet

AXISCRAFT - Supported bearing for ballscrew, bore d = 40 mm - BF/SLA

BF40-C5

Dimensions and mounting details



Dimensional specification

Dimension	Value
d1 - bearing bore	**40 mm**
L - housing depth	**37 mm**
B - overall width	**160 mm**
H - overall height	**110 mm**
b	**80 mm**
h	**60 mm**
B1	**100 mm**

Dimension	Value
H1	**90 mm**
E	**37 mm**
P	**130 mm**
d2	**14 mm**
X - drill	**18 mm**
Y - counterbore	**26 mm**
Z - counterbore depth	**17.5 mm**

Component details

Retaining ring	**S40**
Quantity in assembly	**1 pc**
Installed bearing	**6208ZZ**

Technical notes

All dimensions in millimetres. Drawings are not to scale.

Radial ratings apply to the installed 6208ZZ bearing, not the support assembly.

Selection guide: ballscrew diameter 50 mm; bearing bore d = 40 mm.