K2330

Spring hinges aluminium profile with damping

Item description/product images

Description

Material:
Aluminium 6082 T5.

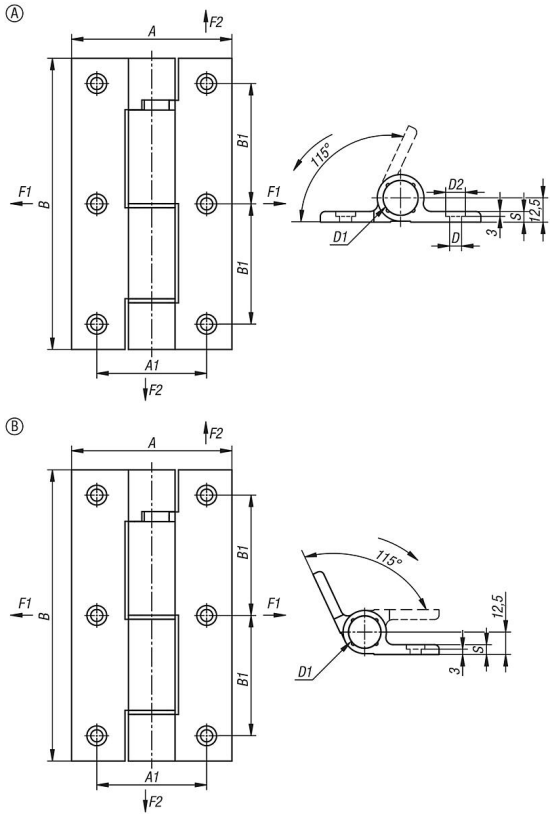
Version:
Aluminium, transparent anodised.

Note:
These hinges have integrated damping. This enables doors and hatches to be gently opened (Form A) and closed (Form B). In addition, the hinges are equipped with a lift-assist mechanism that facilitates opening doors and hatches.
The hinges are suitable for horizontal and vertical applications.
The direction of the damper is indicated by the arrow in the drawing.
The opening angle is limited to 115° to avoid damaging the damping system.

A faster opening or closing of the doors or hatches must not be forced, as this can damage the damper.
Damping torque from 1.7 to 2.5 Nm.
The spring torque varies depending on the item.:
Opening spring torgue for K2330.8215000: M(180°) : 2.7 Nm / M(65°) : 3.69 Nm.
Opening spring torgue for K2330.8215001: M(180°) : 1.45 Nm / M(65°) : 2.29 Nm.
Closing spring torgue for K2330.8215010: M(0°) : 2.68 Nm / M(115°) : 3.65 Nm.
Closing sppring torgue for K2330.8215011: M(0°) : 1.45 Nm / M(115°): 2.28 Nm.

Temperature range:
from 0 °C to +40 °C.

Drawings



© HEINRICH KIPP WERK GmbH & Co. KG

Spring hinges aluminium profile with damping

Overview of items

Spring hinges aluminium profile with damping

Order No.	Version 1	Version 2	Form	Form definition	A	A1	B	B1	D	D1	F1 N	F2 N	S
K2330.8215000	spring open	horizontal use	A	soft opening	82,5	56,5	150	62	6,2	10,2	8000	16000	5,5
K2330.8215001	spring open	vertical use	A	soft opening	82,5	56,5	150	62	6,2	10,2	8000	16000	5,5
K2330.8215010	spring closed	horizontal use	B	soft closing	82,5	56,5	150	62	6,2	10,2	8000	16000	5,5
K2330.8215011	spring closed	vertical use	B	soft closing	82,5	56,5	150	62	6,2	10,2	8000	16000	5,5

© HEINRICH KIPP WERK GmbH & Co. KG