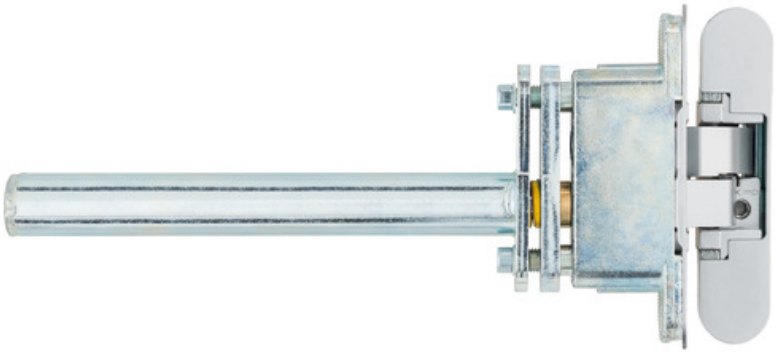
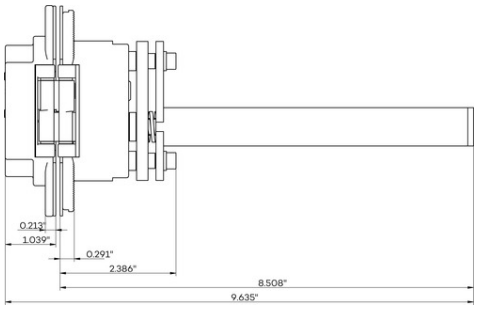
AN 108 3D SC45 Kit

With integrated self-closing and damping function for residential doors

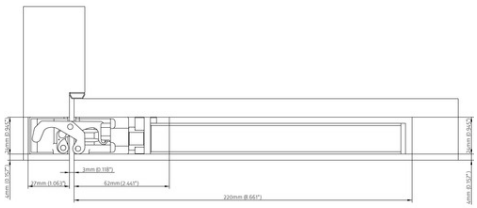


Product features

- Completely concealed hinge system
- Self-closing hinge system with integrated damping function
- Closing power up to 45 kg (99 lbs.)
- For wood and aluminum frames
- For residential doors
- Closing speed can be adjusted after door has been installed
- Easily adjustable in three dimensions (side +/- 1.5 mm (0.059"), height +/- 2.5 mm (0.098"), compression +/- 1.0 mm (0.039"))
- Material Zinc Diecast / Steel



front view



commercial wood frame

Technical data

Property	Value
Overall length	110.0 mm (4.331")
Width (door part)	24.0 mm (0.945")
Width (frame part)	24.0 mm (0.945")
Cutter diameter	16.0 mm
Collar ring diameter	27.0 mm
Opening angle	180°

16.10.2026 © SIMONSWERK GmbH

Despite the utmost care taken in the preparation of this data sheet, we cannot accept any liability for printing errors or mistakes.

ANSELMI - AN 108 3D SC45 Kit

Notes

The closing power mentioned above refers to the use of one self-closing hinge per door leaf with height/width ratio of 0.9 x 2.1; e.g. 900 x 2100 mm (35.433 x 82.677").

The self-closing hinge has to be used only in combination with the given hinges and has to be installed at half the height of the door leaf, approximately at the same height of the lock.

The installation on doors subject to specific norms has to be verified by the customer according to the national law.

Finishes shown on the model version AN 160 3D. Deviations possible with this model version.

Alternatively, the routing can be carried out with a cutter diameter of 1/2" and a collar ring diameter of 1" for imperial templates.

Combinations

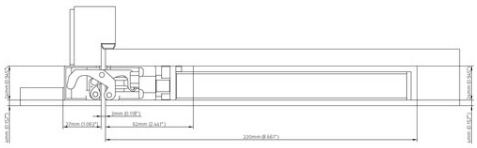
AN 140 3D FZ

Sets

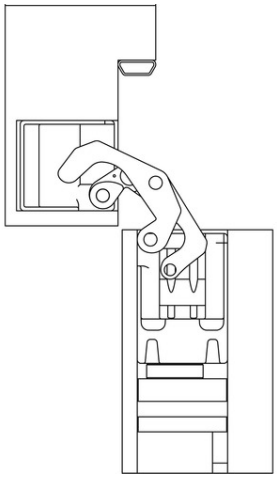
AN 108 3D SC45	With integrated closing and damping function for residential doors up to 45 kg (99 lbs.)
AN 160 3D	For residential interior doors up to 60 kg (132 lbs.)

Item versions

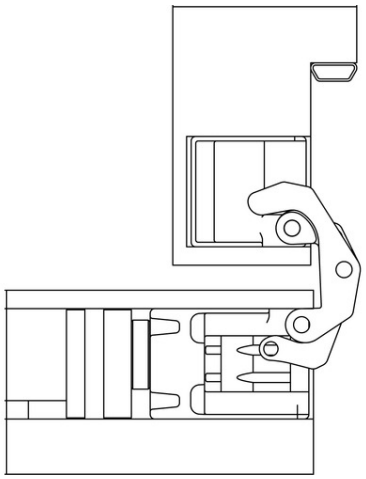
Finish	Rustic Umber (AN 012)
VPE	pack of 1
DIN	non-handed
ITEM NO.	KAN1603D000175
EAN	



casing wood frame



commercial wood frame 90°



commercial wood frame 180°

16.10.2026 © SIMONSWERK GmbH

Despite the utmost care taken in the preparation of this data sheet, we cannot accept any liability for printing errors or mistakes.

ANSELMI - AN 108 3D SC45 Kit

Finish	Black (AN 018)
VPE	pack of 1
DIN	non-handed
ITEM NO.	KAN1603D000172
EAN	

Finish	Aluminum Chrome (AN 036)
VPE	pack of 1
DIN	non-handed
ITEM NO.	KAN1603D000171
EAN	

Finish	Satin Nickel (AN 044)
VPE	pack of 1
DIN	non-handed
ITEM NO.	KAN1603D00173
EAN	

Finish	RAL 9016 Traffic White (AN 049)
VPE	pack of 1
DIN	non-handed
ITEM NO.	KAN1603D000174
EAN	

16.10.2026 © SIMONSWERK GmbH

Despite the utmost care taken in the preparation of this data sheet, we cannot accept any liability for printing errors or mistakes.