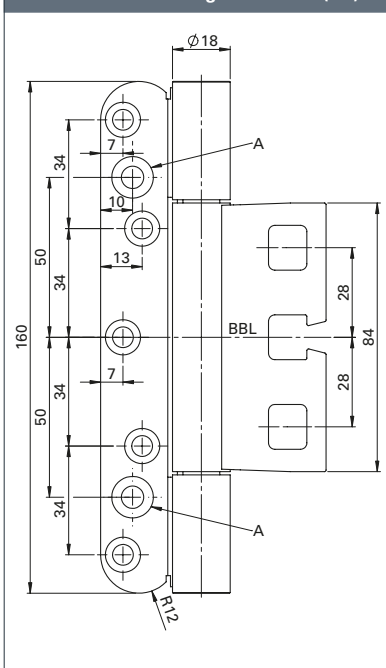
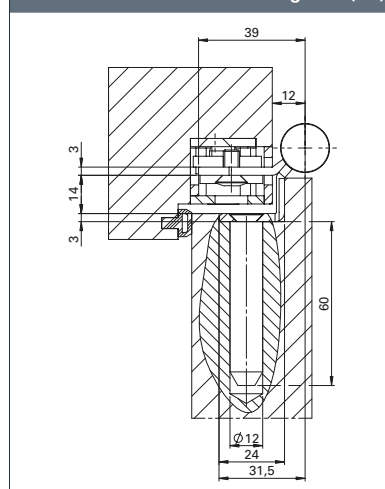
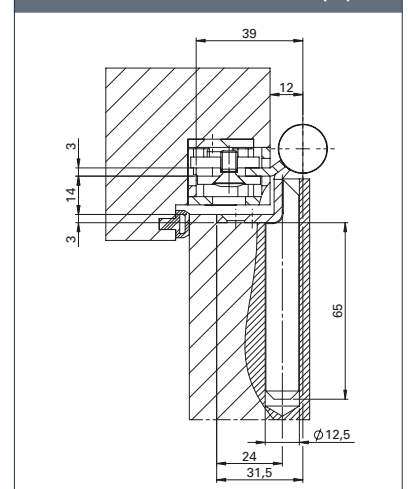


**OBX-18-1531/160-RC-A**

**Performance criteria**

Size		160 mm
Ø knuckle		18 mm
Material thickness		3 mm
Screws		Ø5 x 50 mm
DIN-L / DIN-R		Yes
Mill diameter		24 mm
Milling length		160 mm
Milling depth		3 mm
Door types	Rebate	Yes
	Flush	-
Frame types	Wooden	Yes
	Steel	Yes
	Aluminium	Yes
Suitable for fire doors	<b>F</b>	Yes
Load-bearing class 14 (door weight)	<b>EN 1935</b> <b>CE</b>	Yes
	according to standard	160 kg
	ECO load-bearing capacity	200 kg
Material	Stainless steel (ER)	Yes
Finishes	ER matt brushed	Yes
	ER polished	■
	PVD coating	■
	Powder coating in RAL shades	■
Frame boxes	Block frame	OBX-3101-3D
		OBX-3102-3D
	Casing frame	OBX-3106-3D
		OBX-3105-3D
	Masking frame	OBX-3105-3D
	Steel frame	OBX-3011-3D
	OBX-3012-3D	
	Aluminium frame	OBX-3121-3D

■ Yes - No ■ On request

**Dimensional drawing standard / (TZ)**

**Cross-section with load-bearing stud (TZ)**

**Cross-section with secure stud (SI)**


A: Only for design with load-bearing stud. ■ Frame box 3D series OBX is sold separately. Load-bearing studs/screws must be ordered separately.

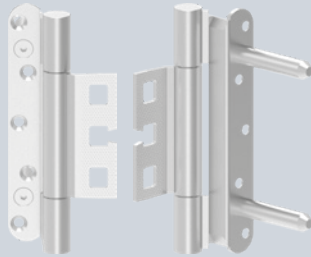
Hinge with RC-A hole pattern

Standard



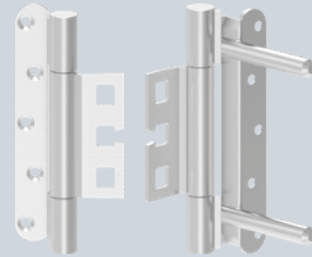
OBX-18-1531/160-RC-A

With load-bearing stud (TZ)



OBX-18-1531/160-RC-A TZ

With secure stud (SI)



OBX-18-1531/160-RC-A SI

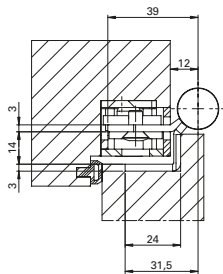
Description

ECO Horizon object hinge OBX-18-1531/160-RC A

- For rebated doors on wooden, steel or aluminium frames
- For OBX frame boxes adjustable in three dimensions
- Concealed, permanently mounted rotating axis, so no pin fixation required

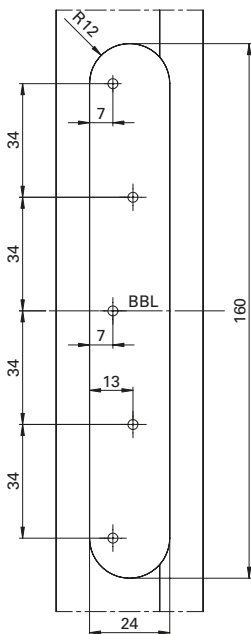
- Wear- and maintenance-free ball bearing technology for absorbing radial and axial forces
- Perfectly closed hinge knuckle without cover head
- Suitable for burglar-resistant elements
- Suitable for use on FH doors
- DIN left/DIN right, can be used without conversion work
- EN 1935: Class 14 / 160 kg

Cross-section standard

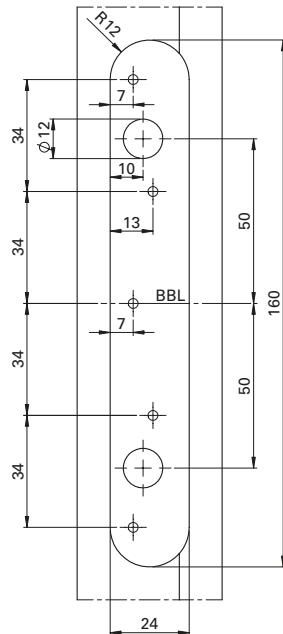


OBX-18-1531/160-RC-A For rebated doors	Dimensions	Art. no.
OBX-18-1531/160-RC-A ER	Ø 18 x 160 mm	5030053676
OBX-18-1531/160-RC-A TZ ER	Ø 18 x 160 mm	5030055292
OBX-18-1531/160-RC-A SI ER	Ø 18 x 160 mm	5030053606

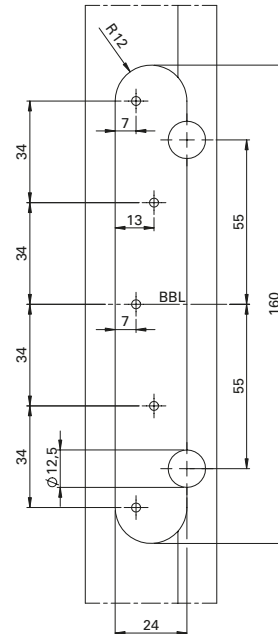
Milling pattern standard



Milling pattern load-bearing stud (TZ)



Milling pattern secure stud (SI)



**ECO Schulte GmbH & Co. KG**

Iserlohner Landstraße 89

D-58706 Menden

Telephone +49 2373 9276 - 0

Telefax +49 2373 9276 - 40

[info@eco-schulte.de](mailto:info@eco-schulte.de)

[www.eco-schulte.de](http://www.eco-schulte.de)

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## ■ SYSTEM TECHNOLOGY FOR THE DOOR

