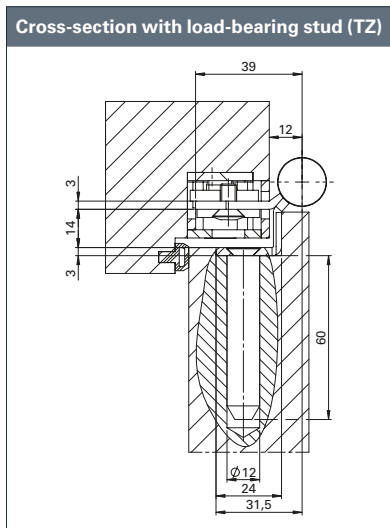
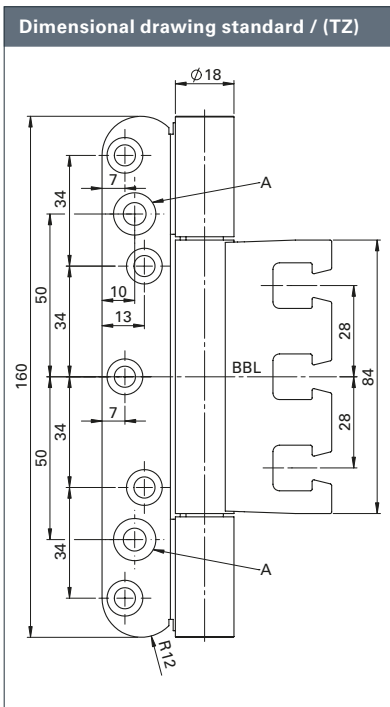




Performance criteria		
Size		160 mm
Ø knuckle		18 mm
Material thickness		3 mm
Screws		Ø5 x 50 mm
DIN-L / DIN-R		Yes
Mill diameter		24 mm
Milling length		160 mm
Milling depth		3 mm
Door types	Rebate	Yes
	Flush	-
Frame types	Wooden	Yes
	Steel	Yes
	Aluminium	Yes
Suitable for fire doors	<b>F</b>	Yes
Load-bearing 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
	Casing frame	OBX-3102-3D
	Masking frame	OBX-3106-3D
	Steel frame	OBX-3011-3D
		OBX-3012-3D
	Aluminium frame	OBX-3121-3D

■ Yes - No ■ On request



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

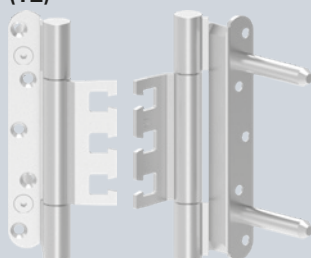
### Hinge with standard hole pattern

#### Standard



OBX-18-1531/160

#### With load-bearing stud (TZ)



OBX-18-1531/160 TZ

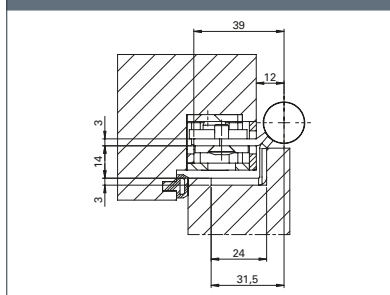
### Description

#### ECO Horizon object hinge OBX-18-1531/160

- 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 use on FH doors
- DIN left/DIN right, can be used without conversion work
- EN 1935: Class 14 / 160 kg

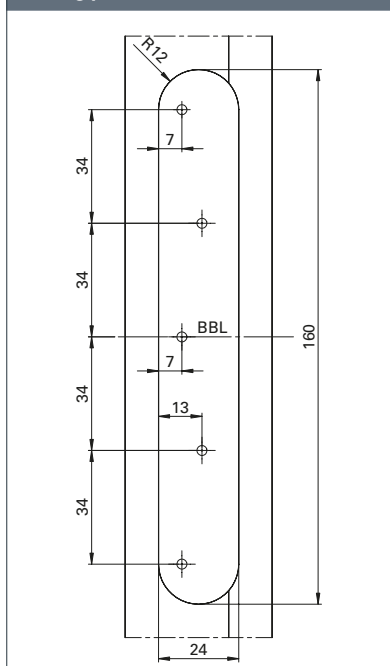
#### Cross-section standard



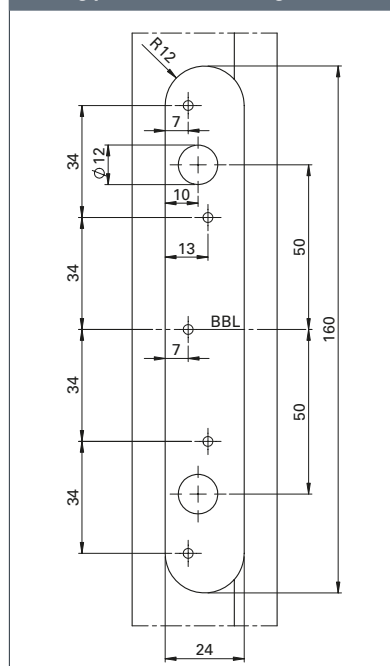
**F** **EN 1935** **CE** **ER**  Wooden door

OBX-18-1531/160 For rebated doors	Dimensions	Art. no.
OBX-18-1531/160 ER	Ø 18 x 160 mm	5030047180
OBX-18-1531/160 TZ ER	Ø 18 x 160 mm	5030050075

#### Milling pattern standard



#### Milling pattern load-bearing stud (TZ)



**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)

Our compendium represents a compilation of all products from our range of services. These are subject to different delivery classes. Special variants included are often manufactured to customer specifications and sometimes require longer delivery times and minimum purchase quantities. Further advise can be given by your contact person.

## ■ SYSTEM TECHNOLOGY FOR THE DOOR

