

Barrel hinges made of aluminium and steel, for doors opening in
Adjustment range: horizontal = max. - 2.5 mm; vertical = ± 3 mm
in accordance with EN 1935; Classification key:

4	7	7	1	4	1	14	Alu
4	7	7	1	4	1	14	St / ER

Processing and assembling drawing: Register 700

Door-Series

1.0	RSC without RS	A 72
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•		•
•		•
•		•
•		•
•		•
•		•

Please note!

Upon request, all door hinges can be supplied for special painting!

Z 994 920 02 silver painted
Z 994 920 64 white coated

Barrel hinge • Steel

three-part,
for doors opening in,
Pivoting point = 12.5 mm
complete, including accessory set
PU = 1 item

Z 994 920 31

Barrel hinge • Stainless steel

three-part,
for doors opening in,
Pivoting point = 12.5 mm
complete, including accessory set
PU = 1 item

Z 994 921 02 silver painted
Z 994 921 64 white coated

Barrel hinge • Aluminium

three-part,
for doors opening in,
Pivoting point = 12.5 mm
complete, including accessory set
PU = 1 item

Z 994 929 66.0003

Accessory set height adjustment,
for barrel hinges mentioned above,
including:
Level adjustment trestle and
threaded pin, 1 required per sash
PU = 1 item

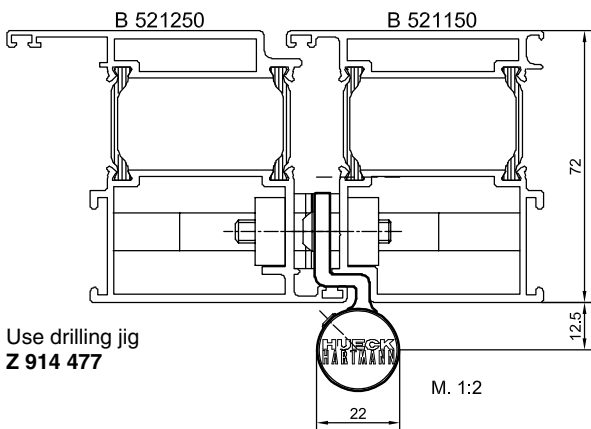
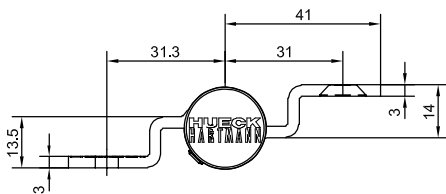
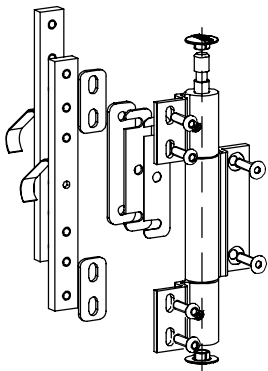
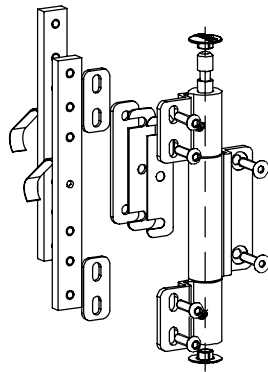
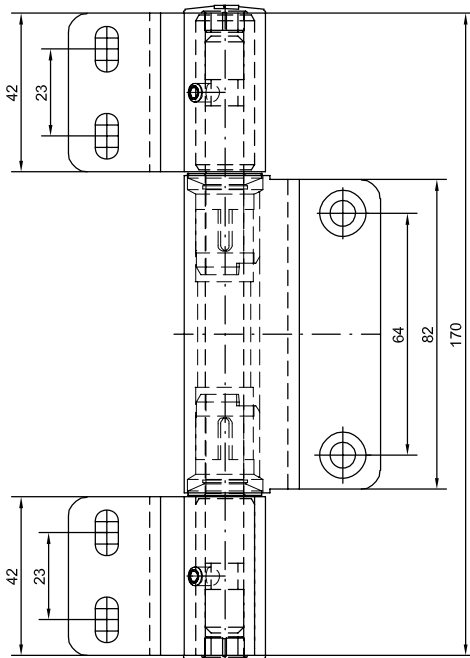
Z 994 949

Accessory set spacer plates,
thickness 0.5 mm,
for correction of recess joint
Please order separately!
PU = 10 items

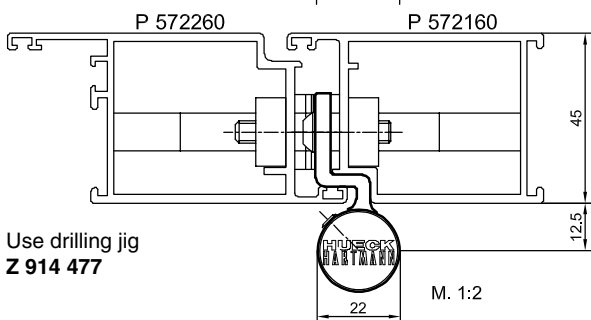
Attention!

For Series A 72 the barrel hinge
can be used for doors opening
in and out.

PU = Packing unit



Use drilling jig
Z 914 477



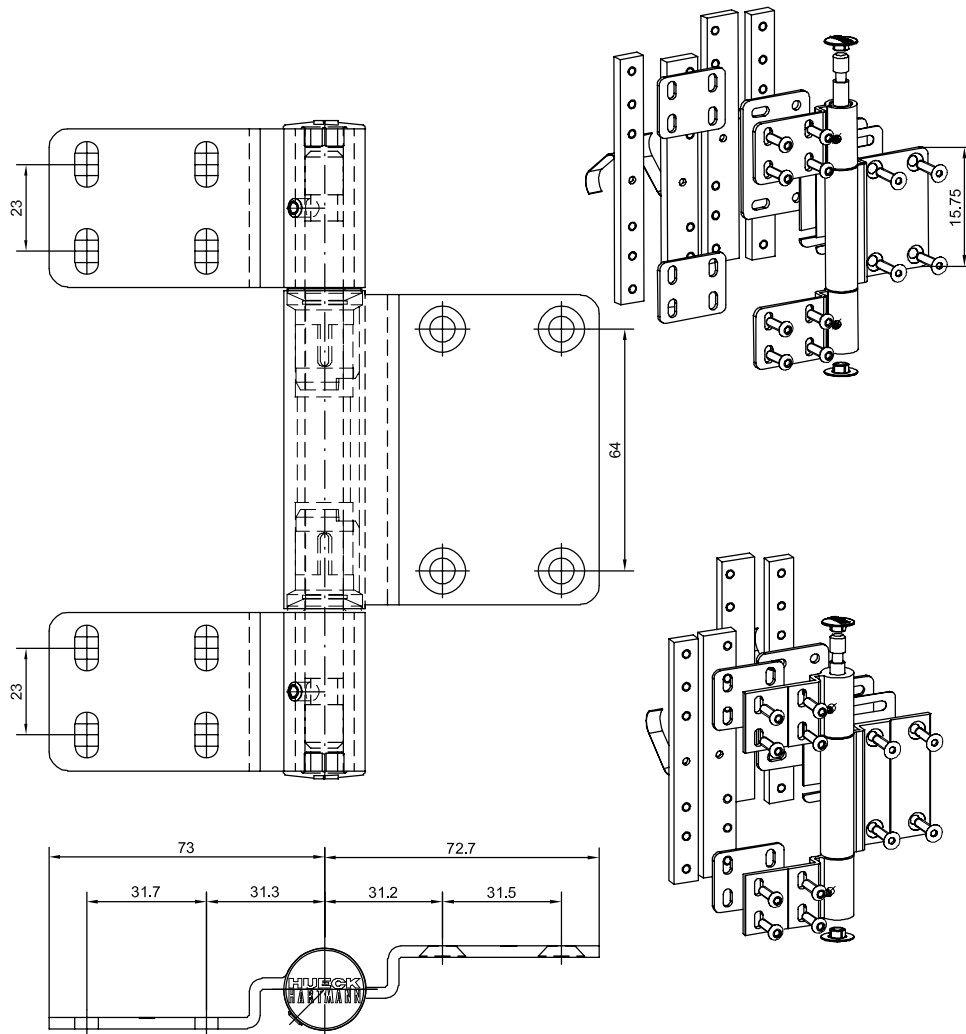
Use drilling jig
Z 914 477

Barrel hinges made of aluminium and steel, for doors opening out
Adjustment range: horizontal = max. - 2.5 mm; vertical = ± 3 mm
in accordance with EN 1935; Classification key:

4	7	7	*	1	4	1	14	Alu
4	7	7	1	1	4	1	14	St/ER

Processing and assembling drawing: Register 700

Door-Series



Please note!

Upon request, all door hinges can be supplied for special painting!

Z 994 918 02 silver painted
Z 994 918 64 white coated

Barrel hinge • Steel

three-part,
for doors opening out,
Pivoting point = 12.5 mm
complete, including accessory set
PU = 1 item

Z 994 918 31

Barrel hinge • Stainless steel

three-part,
for doors opening out,
Pivoting point = 12.5 mm
complete, including accessory set
PU = 1 item

Z 994 919 02 silver painted
Z 994 919 64 white coated

Barrel hinge • Aluminium

three-part,
for doors opening out,
Pivoting point = 12.5 mm
complete, including accessory set
PU = 1 item

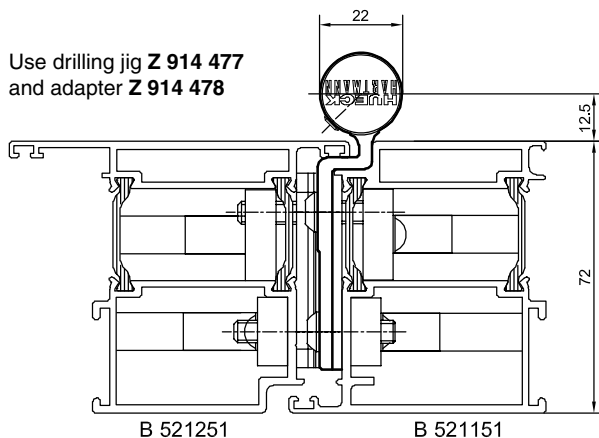
Z 994 928 66.0003

Accessory set height adjustment,
for barrel hinges mentioned above,
including:
Level adjustment trestle,
threaded pin and spacer plates,
1 required per sash
PU = 1 item

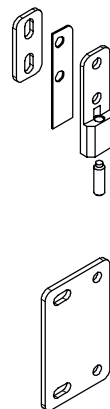
Z 994 948

Accessory set spacer plates,
thickness 0.5 mm,
for correction of recess joint
Please order separately!
PU = 10 items

PU = Packing unit



Use drilling jig **Z 914 477**
and adapter **Z 914 478**

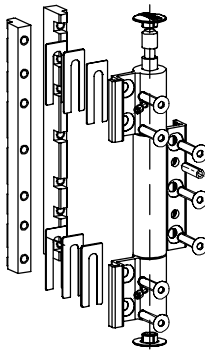
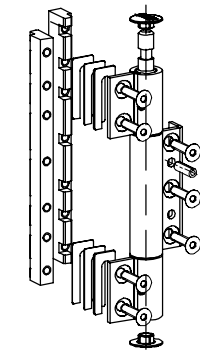
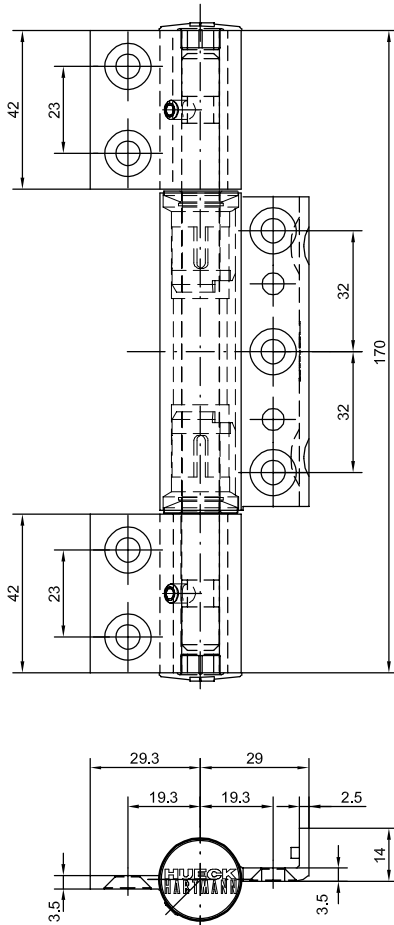


Barrel hinges made of aluminium and steel, for doors opening in and out
 Adjustment range: horizontal = max. - 2.5 mm; vertical = ± 3 mm
 in accordance with EN 1935; Classification key:

4	7	7	1	4	1	14	Alu
4	7	7	1	4	1	14	St / ER

Processing and assembling drawing: Register 700

Door-Series



Please note!
 Upon request, all door hinges can be supplied for special painting!

Z 998 468 02 silver painted
Z 998 468 64 white coated

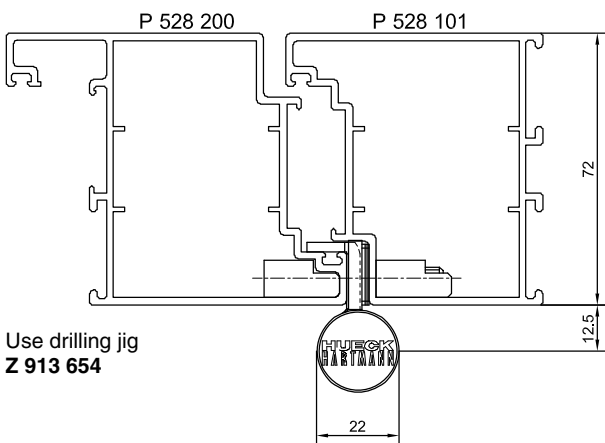
Barrel hinge • Steel
 three-part,
 for doors opening in and out,
 Pivoting point = 12.5 mm
 complete, including accessory set
PU = 1 item

Z 998 468 31
Barrel hinge • Stainless steel
 three-part,
 for doors opening in and out,
 Pivoting point = 12.5 mm
 complete, including accessory set
PU = 1 item

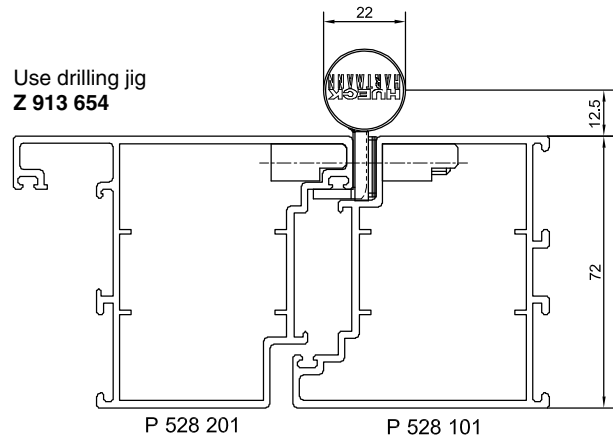
Z 998 470 02 silver painted
Z 998 470 64 white coated
Barrel hinge • Aluminium
 three-part,
 for doors opening in and out,
 Pivoting point = 12.5 mm
 complete, including accessory set
PU = 1 item

Z 998 463
 Accessory set spacer plates,
 thickness 0.5 mm,
 for correction of recess joint
Please order separately!
PU = 10 items

RSC
 without RS



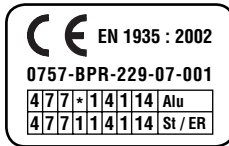
Use drilling jig
Z 913 654



PU = Packing unit

Barrel hinges made of aluminium and steel, for doors opening in and out
 Adjustment range: horizontal = max. - 2.5 mm; vertical = ± 3 mm
 in accordance with EN 1935; classification code:

Processing and assembling drawing: Register 700



* = Must be proved separately
 ER = Stainless steel

Door-Series

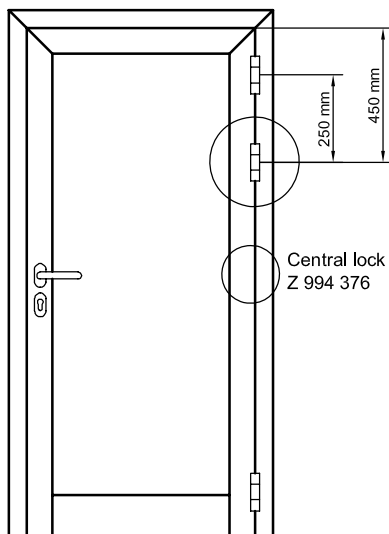
1.0

Bearing capacity of **aluminium** door hinges / depending on the hinge type / max. weight recommended max. sash dimensions, depending on the sash weight / width x height

Profiles	Weight inwards		Weight outwards		Sash size
	2 door hinges	3 door hinges	2 door hinges	3 door hinges	
B 521150/151/650	max. 90 kg	max. 120 kg	max. 70 kg	max. 100 kg	1300 x 2200 mm
B 510108/112/301/302	max. 90 kg	max. 120 kg	max. 70 kg	max. 100 kg	1100 x 2300 mm
B 510100/101/104 etc.	max. 70 kg	max. 100 kg	max. 50 kg	max. 70 kg	1100 x 2300 mm

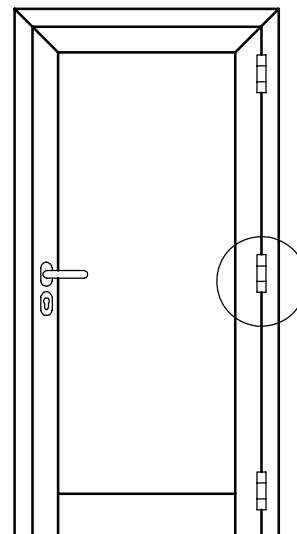
Bearing capacity of **steel and stainless steel** door hinges / depending on the hinge type / max. weight recommended max. sash dimensions, depending on the sash weight / width x height

Profiles	Weight inwards		Weight outwards		Sash size
	2 door hinges	3 door hinges	2 door hinges	3 door hinges	
B 521150/650	max. 150 kg		max. 100 kg	max. 150 kg	1300 x 2200 mm
B 521150/151/153/154/650/651	max. 150 kg		max. 100 kg	max. 150 kg	1300 x 2200 mm
Profiles such as B 521156			max. 100 kg	max. 150 kg	1100 x 2300 mm



A third door hinge **must** be inserted depending on the sash weight, -> see table

In case of heavy use we recommend inserting a third door hinge. The third door hinge must be inserted **450 mm** from the upper edge of the sash!



On account of the bi-metal effect we **recommend** inserting a third door hinge or the central lock **Z 994 376**.

In case of the **WK 3** design, a third door hinge is always required!