



4.4 RSC barrel hinges opening in/out

The smoke control series, too, has been adjusted to the new generation of barrel hinges.

Characteristics:

- Narrow design
- 2-dimensional adjustment without barrel offset
- Height adjustment at the leaf by means of spring pin
- Leaf weights up to a maximum of 150 kg (in case of three aluminium hinges) or 180 kg (in case of two steel / stainless steel hinges)


Availability:

- “New” barrel hinges: with immediate effect
- “Old” barrel hinges: only in case of replacements and upon special request

Details of barrel hinges:


Article phasing out	Application				New article			
Article no.	Material	Series	Designation / Opening type	Colour	Article no.	Packing unit	Price unit	Price in Euro 05/2010
Z998 092 02 +Z994 635	Steel	RS C	Barrel hinge opening in and out	02 (silver)	Z998 468 02	1	1	61.00
Z998 092 64 +Z994 635				9016	Z998 468 64	1	1	69.00
Z998 092 31 +Z994 635	Stainless steel	RS C without RS		Niro [stainless steel]	Z998 468 31	1	1	70.50
<i>Not available</i>	Aluminium	RS C without RS		E6/C0	Z998 470 02	1	1	34.25
				9016	Z998 470 64	1	1	38.38
Z998 092 02 +Z994 639	Steel	RS C	Barrel hinge opening in and out, for use with fixed frame profile 528 102	02 (silver)	Z998 472 02	1	1	80.25
Z998 092 64 +Z994 639				9016	Z998 472 64	1	1	81.88
Z998 092 31 +Z994 639	Stainless steel	RS C without RS		Niro [stainless steel]	Z998 472 31	1	1	109.80
<i>Not available</i>	Aluminium	RS C without RS		E6/C0	Z998 473 02	1	1	51.88
				9016	Z998 473 64	1	1	54.75
Z998 092 02 + Z994 636	Steel	RS C	Barrel hinge opening in and out, for use with fixed frame profile 528 600 or 528 601	02 (silver)	Z998 529 02	1	1	76.25
Z998 092 64 + Z994 636				9016	Z998 529 64	1	1	77.75
Z998 092 31 + Z994 636	Stainless steel	RS C without RS		Niro [stainless steel]	Z998 529 31	1	1	104.40
<i>Not available</i>	Aluminium	RS C without RS		E6/C0	Z998 530 02	1	1	51.25 €
				9016	Z998 530 64	1	1	53.63 €


Details of drilling jigs for barrel hinges:

Articles phasing out	Application		New articles				
Article no.	Series	Designation / Opening type	Article no.	Illustration	On stock	Price unit	Price in Euro 05/2010
Z913 228 Z913 319 Z998 122	BS C RS C RS C without RS	Drilling jig for barrel hinges opening in and out, incl. height stop adapter	Z913 654		Yes	1	152.50 €

Please note the changes to the drilling scheme for the new barrel hinges!!!

Accessories for barrel hinges:

Articles phasing out	Application			New articles				
Article no.	Opening type	Series	Designation	Illustration	New / Repl. Article no.	On stock	Price unit	Price in Euro 05/2010
<i>Not available</i>	Opening in and out	RS C RS C without RS	Accessory set Spare spacer plates , 0.5 mm thick, for correcting the recess joint Please order separately! This packing contains 10 plates each		Z998 463	Yes	1	0.52 €

Conformity with the RSC test certificate:

The new barrel hinges shown above are 10 mm longer while their diameter is 3 mm smaller. The materials and properties of the hinges remain unchanged. The change of shape proved to be insignificant during the endurance test which demonstrates that the hinges are equivalent.

This is why Hueck/Hartmann as the manufacturers of the system are of the opinion that the divergence is insignificant, which can be confirmed upon request.