The single pivot hinge for all applications:
Selekta
Hallo Thomas, bei den Headlies bitte unbedingt noch einmal den ZAB prüfen (AT Vorspann) etc. Ich meine, er wäre final kleiner geworden. Danke!

Impress your customers – with the versatile **Selekta hinge**.

The design of your furniture defines the technology. Not the other way round. Selekta provides a competent solution for virtually any mounting situation. Whether for individual pieces or furniture lines. A comprehensive range of hinges and perfected accessory items, such as a connector for glass doors, makes Selekta so versatile.
Hallo Thomas, bei den Headlies bitte unbedingt noch einmal den ZAB prüfen (AT Vorspann) etc. Ich meine, er wäre final kleiner geworden. Danke!
Get new customers and sales potential.

You are familiar with Selekta as a hinge that has been tried and proven millions of times in office furniture. But Selekta can do much more: it comes with the best qualifications for use in hospitals, doctors’ surgeries, schools, homes etc. Use Selekta hinges in tenders for securing contracts from public institutions.

You can also meet specific demands with Selekta, e.g.:
- Elevated demands on corrosion in the laboratory: Selekta is also available with additional surface coating.
- Stringent demands on safety in nursery schools: The easy to mount finger guard makes Selekta even safer.
Always with a focus on your good name.

How do you get customers excited? With smart furniture that simplifies everyday work routine ... and with fittings that work reliably and require no maintenance - year after year. For a professional image we can also print your logo on the hinge's cover cap. This way, your customer is constantly reminded of your name and can recommend you to others.
With Hettich, you know you have a strong, reliable partner at your side. Because as a family owned company, we place an emphasis on continuity and a secure future. Use our many years of experience for your success. With Selekta, for instance, you can reduce your costs because following its extensive redesign, Selekta sets new standards in practical functionality:

- Incredibly fast installation from optimised clip connection between hinge and cup
- Less servicing after delivery because Selekta is low-maintenance and long lasting
- High customer satisfaction by quality „Made in Germany“
Avoid annoying complaints – they cost time and money and gnaw at your customers’ satisfaction.

For example: forgetting the third screw in the heat of final assembly means a high risk. Because then the hinge is not securely attached to the cabinet. With Selekta you can mount the third screw during production. This even ensures maximum stability before a piece of furniture leaves your premises.

Complaints? Not with Selekta.

Clever: the third screw is fixed through an oblong hole. Height adjustment travel can be used in full, allowing you to achieve perfect gap alignment even with the third screw already fastened.
Selekta makes your furniture look good.
Often all it takes is a fraction of a millimetre: gaps that are not in perfect alignment impair the look of furniture and leave an impression of poor quality.
Selekta provides maximum installation convenience in a minimum of time: turn the eccentric cam and see instant results! This saves you time perfecting door overlay and height.

Time is money:
reduce your assembly costs.
Selekta hinges can be fitted quickly, without any tools or major effort. The new clip connection provides unequalled smooth action, strength and stability. Installation mistakes are virtually ruled out. Uncompromising safety: The correct installation is confirmed to the fitter by the unique catch indicator.
Practical added value – day after day: **Selekta**

**Convincing sales points! Selekta gives you and your customer genuine added value:**

1. Selekta lets you create high quality cabinets at low cost. Because compared with other door opening systems, fittings for hinged doors are inexpensive and are quick to install.

2. Your customer can look forward to low running costs. Because Selekta is a sturdy, maintenance free and long lasting product that provides years of reliable service.

3. Selekta also comes with many practical benefits as shown by the following examples.
Practical added value – day after day: **Selekta**

**Finding things faster, accessing them more easily**
Selekta provides an unobstructed view of a cabinet's entire interior: everything directly accessible all day long – making work much easier! Because Selekta lets you swing doors round to meet the side of the cabinet. This way, they neither restrict movement at the desk nor do they get in the way in front of the cabinet. How do they do that? The pivot point of the Selekta hinge is outside the door and permits an opening angle of up to 270°.

**Making optimum use of valuable storage space**
Selekta helps to optimise the use of storage space. Whether your customer only wants to store files or provide ergonomic organisation at the workplace, e.g. with pull out suspension filing system: full use can always be made of the cabinet's interior width. The extremely slim line Selekta hinge arm never gets in the way.
**Meeting various demands with one hinge**

First and foremost, office furniture needs to be practical. But also prestigious – when it stands on the executive floor or in the reception area. This is where you can make statements with select materials, like glass for example. And Selekta does a first class job here too: because one and the same Selekta hinge not only makes it possible to use engineered wood in all common thicknesses as a material for cabinet doors, but also glass. Complemented by the stylish glass door decorative caps ... for a look of elegance!

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**Working efficiently in peace and quiet**

Furniture doors that close gently and quietly: this feel of luxury has long been standard in kitchen and living room furniture. And at work? This is where banging doors disturb work concentration and efficiency all the more. The answer comes with Selekta: the optional Silent System makes furniture doors whisper quiet at the turn of a hand. Can also be added to existing cabinets.
Selekta Pro 2000

- Main product in a comprehensive line up for various door mounting situations
- Time saving, tool-less clip on installation of base hinge and hinge cup
- Easy height adjustment and overlay adjustment by eccentric cam
- The most common product options are also available with an attractive surface finish: for use in areas with exacting demands on corrosion protection, e.g. in fitting out laboratories.

Save costs by keeping inventory lean!

Hinge = cup + base hinge

You only need a few combinable components from the cleverly configured Selekta system. This simplifies work flows and keeps your inventory lean.

And yet you can still meet your customers’ specific preferences.

Selekta is system based: always the right hinge!

The Selekta line up provides numerous options at base hinge level. In the Selekta system you will find the right solution for the most common material thicknesses, construction principles and door mounting styles. Various attachment methods, different hole spacings ... always the ideal hinge for your process.

Selekta hinge cups: always the right choice!

Uncomplicated in production and undemanding in stock keeping because: the same cup can always be used for different mounting styles!
And just like the base hinges, the hinge cups adapt to your production because they are available with various hole patterns and attachment methods and can also be combined in a variety of ways with the different versions of the base hinges.
### Design principle for carcase constructions

Corner hinges for various side panel thicknesses with knuckle flush with the carcase edge

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Carcase side thickness</td>
<td>19 mm</td>
</tr>
<tr>
<td>Reveal</td>
<td>4 mm</td>
</tr>
<tr>
<td>Hinge for overlay</td>
<td>15 mm</td>
</tr>
<tr>
<td>Knuckle</td>
<td>cranked, ø 5.4 mm</td>
</tr>
</tbody>
</table>

Drawing

### Design principle for wall to wall constructions

Corner and twin hinges with knuckle centred in front of the carcase side

<p>| | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Carcase side thickness</td>
<td>19 mm</td>
</tr>
<tr>
<td>Reveal</td>
<td>6 mm</td>
</tr>
<tr>
<td>Hinge for overlay</td>
<td>6.5 mm twin</td>
</tr>
<tr>
<td>Knuckle</td>
<td>straight, ø 5.4 mm</td>
</tr>
</tbody>
</table>

Drawing
You are familiar with Selekta as a hinge that has been tried and proven millions of times in office furniture. But Selekta can do much more: it comes with the best qualifications for use in hospitals, doctors’ surgeries, schools etc.

Selekta provides a competent solution for virtually any mounting situation. Whether for individual pieces or furniture lines. A comprehensive range of hinges and perfected accessory items make Selekta so versatile.

- Finding things quicker: unobstructed view of the cabinet’s entire contents.
- The shallow hinge arm lets you make optimum use of valuable storage space.
- Working in peace and quiet: the optional Silent System makes furniture doors whisper quiet.
- For a professional image we can also print your logo on the cover cap.
- Time is money: Selekta can be installed quickly and without any tools.
- Lasting customer satisfaction: 3rd screw in the oblong hole for maximum stability ex factory.
- For perfect reveal alignment: convenient direct adjustment.
- Where there are elevated demands on corrosion: Selekta is also available with additional surface coating.
Single pivot hinge with knuckle

- Selekta
- Summary

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## Single pivot hinge with knuckle

- **Selekta**
- **Range summary / Technical comparison**

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<thead>
<tr>
<th></th>
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<tr>
<td>Corner hinge for overlay and half overlay doors</td>
<td>Twin hinge for half overlay doors</td>
<td>Corner hinge for inset doors</td>
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<tr>
<td>With visible knuckle</td>
<td>With visible knuckle</td>
<td>With visible knuckle</td>
<td></td>
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<tr>
<td>With self closing feature</td>
<td>With self closing feature</td>
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<tr>
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<th>Up to 270°</th>
<th>Up to 180°</th>
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<tr>
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<th>Screw on</th>
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<tr>
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<td>Press in</td>
<td>Press in</td>
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<tr>
<th>Optional features</th>
<th>Silent System</th>
<th>Decorative cap for glass door connection</th>
<th>Opening angle limiter</th>
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<tr>
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<td>Silent System</td>
<td>Decorative cap for glass door connection</td>
<td>Cover cap</td>
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<td></td>
<td>Finger guard</td>
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<td></td>
<td>Cover cap</td>
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**Single pivot fast assembly hinge with visible knuckle**

- **Selekta Pro 2000**
- **For System 32**

- Clip on single pivot hinge with visible knuckle
- Quality grades to EN 15570, Level 2
- For office, organisational and contract furniture
- Cup and base hinge installed separately
- Fast clip on assembly
- Knuckle length 39 mm, see drawings below for knuckle diameter
- Cup diameter 35 mm
- Cup depth 13 mm
- Integrated eccentric overlay adjustment – 2 mm
- Integrated eccentric height adjustment +2 mm / – 2 mm
- Zinc die cast, nickel plated

### Selekta Pro 2000

Hinge = cup + base hinge

<table>
<thead>
<tr>
<th>Overlay mm</th>
<th>Mounting Drill hole</th>
<th>Self closing feature</th>
<th>Article</th>
<th>Screw on TB 32</th>
<th>Press in TB 33</th>
<th>PU</th>
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<tbody>
<tr>
<td>19</td>
<td>15 mm</td>
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<td>Cup</td>
<td>1 083 439</td>
<td>1 080 575</td>
<td>200 ea.</td>
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<tr>
<td>19</td>
<td>15 mm</td>
<td>Expanding sockets ø 5 x 11 drill hole with</td>
<td>Base hinge</td>
<td>9 022 308</td>
<td>9 022 308</td>
<td>200 ea.</td>
</tr>
<tr>
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<td>Screw on ø 5 x 11 drill hole with</td>
<td>Base hinge</td>
<td>1 083 439</td>
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</tr>
<tr>
<td>19</td>
<td>15 mm</td>
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<td>Cup</td>
<td>9 022 299</td>
<td>9 022 299</td>
<td>200 ea.</td>
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</table>
Single pivot fast assembly hinge with visible knuckle

- **Selekta Pro 2000**
- **For System 32**

**Door protrusion and minimum reveal when opened to 90°**

**Opening angle and minimum reveal (depending on thickness of door and side panels)**

<table>
<thead>
<tr>
<th>Overlay (mm)</th>
<th>Door thickness (mm)</th>
<th>Side panel (mm)</th>
<th>Minimum reveal per door (mm for 90°)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>15</td>
<td>15 16 18 19 22 25</td>
<td>272° 271° 270° 265° 263° 258° 256° 4.0</td>
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<tr>
<td>16</td>
<td>16</td>
<td>15 16 18 19 22 25</td>
<td>271° 270° 265° 263° 258° 256° 4.0</td>
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<td>22</td>
<td>15 16 18 19 22 25</td>
<td>263° 256° 4.0</td>
</tr>
<tr>
<td>25</td>
<td>25</td>
<td>15 16 18 19 22 25</td>
<td>256° 4.0</td>
</tr>
</tbody>
</table>

Max. overlay: 15 mm  
Min. overlay: 13 mm (adjustment)  
Hinge base: 19 mm  
Overall height: 10 mm  
Door protrusion: 6 mm  
Opening angle for 0 mm door protrusion: 129°

**Advice**

- For accessories, see pages 26 - 29
- For quality criteria, fitting information and installation notes, see pages 29 - 31
Single pivot fast assembly hinge with visible knuckle

- **Selekta Pro 2000**
- **For System 32**

- Clip on single pivot hinge with visible knuckle
- Quality grades to EN 15570, Level 2
- For office, organisational and contract furniture
- Cup and base hinge installed separately
- Fast clip on assembly
- Knuckle length 39 mm, see drawings below for knuckle diameter
- Cup diameter 35 mm
- Cup depth 13 mm
- Integrated eccentric overlay adjustment –2 mm
- Integrated eccentric height adjustment +2 mm / –2 mm
- Zinc die cast, black coated

### Selekta Pro 2000

Hinge = cup + base hinge

<table>
<thead>
<tr>
<th>Overlay mm</th>
<th>Mounting Drill hole</th>
<th>Self closing feature</th>
<th>Article</th>
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<tbody>
<tr>
<td>19±1</td>
<td>15 mm</td>
<td></td>
<td>Cup</td>
</tr>
<tr>
<td></td>
<td>Expanding sockets</td>
<td>with Base hinge</td>
<td>9 020 471* 9 040 012* 200 ea.</td>
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<tr>
<td></td>
<td>ø 5 x 11 drill hole</td>
<td></td>
<td>9 047 042* 9 047 042* 200 ea.</td>
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<tr>
<td>19±1</td>
<td>Screw on</td>
<td>with Base hinge</td>
<td>9 039 309* 9 039 309* 200 ea.</td>
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<tr>
<td></td>
<td>ø 5 x 11 drill hole</td>
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* on request only, minimum order quantities may apply
Single pivot fast assembly hinge with visible knuckle

- Selekta Pro 2000
- For System 32

Door protrusion and minimum reveal when opened to 90°

Opening angle and minimum reveal (depending on thickness of door and side panels)

<table>
<thead>
<tr>
<th>Overlay mm</th>
<th>Door thickness mm</th>
<th>Side panel mm</th>
<th>15</th>
<th>16</th>
<th>18</th>
<th>19</th>
<th>22</th>
<th>25</th>
<th>Minimum reveal per door mm (for 90°)</th>
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<td>Hinge base: 19 mm</td>
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<td>Overall height: 10 mm</td>
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<td>Opening angle for 0 mm door protrusion: 129°</td>
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<td>Overall height: 10 mm</td>
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<td>Opening angle for 0 mm door protrusion: 129°</td>
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<td></td>
<td></td>
<td></td>
<td>Max. overlay: 15 mm</td>
</tr>
</tbody>
</table>

Advice

- For accessories, see pages 26 - 29
- For quality criteria, fitting information and installation notes, see pages 29 - 31
Single pivot fast assembly hinge with visible knuckle

- **Selekta Pro 2000 twin hinge**
- **For System 32**

- Clip on single pivot twin hinge with visible knuckle
- Quality grades to EN 15570, Level 2
- For office, organisational and contract furniture
- Cup and base hinge installed separately
- Fast clip on assembly
- Knuckle length 39 mm, see drawings below for knuckle diameter
- Cup diameter 35 mm
- Cup depth 13 mm
- Integrated eccentric overlay adjustment – 2 mm
- Integrated eccentric height adjustment + 2 mm / – 2 mm
- Zinc die cast, nickel plated

### Selekta Pro 2000 twin hinge

Hinge = 2 cups + base hinge

<table>
<thead>
<tr>
<th>Overlay mm</th>
<th>Mounting Drill hole</th>
<th>Self closing feature</th>
<th>Article</th>
<th>Ø x T</th>
<th>Ø x T</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>6,5</td>
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<td>Expanding sockets</td>
<td>1 083 439</td>
<td>1 080 575</td>
<td>200 ea.</td>
</tr>
<tr>
<td>6,5</td>
<td>5 x 11 drill hole</td>
<td>with</td>
<td>Base hinge</td>
<td>9 037 265</td>
<td>9 037 265</td>
<td>100 ea.</td>
</tr>
<tr>
<td>6,5</td>
<td>5 x 11 drill hole</td>
<td></td>
<td>Cup</td>
<td>1 083 439</td>
<td>1 080 575</td>
<td>200 ea.</td>
</tr>
<tr>
<td>6,5</td>
<td>5 x 11 drill hole</td>
<td>with</td>
<td>Base hinge</td>
<td>9 037 263</td>
<td>9 037 263</td>
<td>100 ea.</td>
</tr>
</tbody>
</table>
Single pivot fast assembly hinge with visible knuckle

- Selekta Pro 2000 twin hinge
- For System 32

### Opening angle and minimum reveal (depending on thickness of door and side panels)

<table>
<thead>
<tr>
<th>Overlay mm</th>
<th>Door thickness mm</th>
<th>Side panel mm</th>
<th>Minimum reveal per door mm (for 90°)</th>
</tr>
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<td>6.5</td>
<td>15 180°</td>
<td>16 180°</td>
<td>18 180°</td>
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<td></td>
<td>16 180°</td>
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<td>22 180°</td>
<td>180°</td>
<td>180°</td>
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<tr>
<td></td>
<td>25 112°</td>
<td>112°</td>
<td>112°</td>
</tr>
</tbody>
</table>

- Max. overlay: 6.5 mm
- Min. overlay: 4.5 mm (adjustment)
- Hinge base: 25 mm
- Overall height: 10 mm
- Door protrusion: 10.5 mm
- Opening angle for 0 mm door protrusion: 143°

### Advice

- For accessories, see pages 26 - 29
- For quality criteria, fitting information and installation notes, see pages 29 - 31
Single pivot fast assembly hinge with visible knuckle

- **Selekta Pro 2000 E**
- For System 32, for inset doors

- Clip on single pivot hinge with visible knuckle
- Quality grades to EN 15570, Level 2
- For office, organisational and contract furniture
- Cup and base hinge installed separately
- Fast clip on assembly
- Knuckle length 39 mm, see drawings below for knuckle diameter
- Cup diameter 35 mm
- Cup depth 13 mm
- Integrated eccentric reveal adjustment + 2 mm
- Integrated eccentric height adjustment + 2 mm / – 2 mm
- Zinc die cast, nickel plated

### Seleka Pro 2000 E

Hinge = cup + base hinge

<table>
<thead>
<tr>
<th>Reveal mm</th>
<th>Mounting Drill hole</th>
<th>Self closing feature</th>
<th>Article ø x T</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>9,5</td>
<td>Reveal 3,2 mm</td>
<td>Cup</td>
<td>1 083 439</td>
<td>200 ea.</td>
</tr>
<tr>
<td></td>
<td>Expanding sockets ø 5 x 11 drill hole</td>
<td>with Base hinge</td>
<td>9 037 256</td>
<td>200 ea.</td>
</tr>
<tr>
<td>5,4</td>
<td>Screw on ø 5 x 11 drill hole</td>
<td>with Base hinge</td>
<td>1 083 439</td>
<td>200 ea.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>9 037 251</td>
<td>200 ea.</td>
</tr>
</tbody>
</table>

45 x 9.5 mm drilling pattern

Screw on TB 32
Press in TB 33

- Cup and base hinge installed separately
- Fast clip on assembly
- Knuckle length 39 mm, see drawings below for knuckle diameter
- Cup diameter 35 mm
- Cup depth 13 mm
- Integrated eccentric reveal adjustment + 2 mm
- Integrated eccentric height adjustment + 2 mm / – 2 mm
- Zinc die cast, nickel plated
Single pivot fast assembly hinge with visible knuckle

- **Selekta Pro 2000 E**
- **For System 32, for inset doors**

### Opening angle and minimum reveal (depending on thickness of door and side panels)

<table>
<thead>
<tr>
<th>Reveal mm</th>
<th>Door thickness mm</th>
<th>Side panel mm</th>
<th>Minimum reveal per door mm (for 90°)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.2</td>
<td>15</td>
<td>180°</td>
<td>180°</td>
</tr>
<tr>
<td></td>
<td>16</td>
<td>180°</td>
<td>180°</td>
</tr>
<tr>
<td></td>
<td>18</td>
<td>180°</td>
<td>180°</td>
</tr>
<tr>
<td></td>
<td>19</td>
<td>180°</td>
<td>180°</td>
</tr>
<tr>
<td></td>
<td>22</td>
<td>180°</td>
<td>180°</td>
</tr>
<tr>
<td></td>
<td>25</td>
<td>180°</td>
<td>180°</td>
</tr>
</tbody>
</table>

- **Min. reveal:** 3.2 mm
- **Max. reveal:** 5.2 mm (adjustment)
- **Hinge base:** 0 mm
- **Overall height:** 15 mm
- **Door protrusion:** 25 mm
- **Opening angle for 0 mm door protrusion:** 180°

### Advice

- For accessories, see pages 26 - 29
- For quality criteria, fitting information and installation notes, see pages 29 - 31
Single pivot hinge with knuckle

- Accessories
- Selekta Pro 2000

- The Selekta Pro 2000 hinges can be used with decorative caps for glass doors
- For each hinge a cutaway hole is required for the hinge cup and two holes for the fixing screws
- The glass door is protected by intermediate shims and bushes of transparent plastic ensuring that the hinge is securely mounted on the glass door.
- Glass thickness 5 - 6 mm
- Including 2 fixing screws
- Zinc die cast, nickel plated

### Glass door decorative cap

<table>
<thead>
<tr>
<th>Type</th>
<th>Order no.</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>For TB 32 cup Selekta Pro 2000</td>
<td>0 010 075</td>
<td>50 ea.</td>
</tr>
</tbody>
</table>

### Selekta Pro 2000 mounting examples

<table>
<thead>
<tr>
<th>Use</th>
<th>Dimension A mm</th>
<th>Dimension B mm</th>
<th>Dimension C mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>For TB 32 cup</td>
<td>12.5</td>
<td>45</td>
<td>9.5</td>
</tr>
</tbody>
</table>

### Drilling pattern

![Drilling pattern diagram](image)
Single pivot hinge with knuckle

- **Accessories**
- **Selekta Pro 2000**

- Suitable for use with
  - Selekt Pro 2000
  - Selekt Pro 2000 twin hinge
  - Selekt Pro 2000 E
- Suitable for overlay, half overlay and inset doors
- Screw on installation on the door
- Silent System infinitely adjustable at setting wheel
- Can be added at a later stage
- Zinc die cast, nickel plated

### Screw on Silent System

<table>
<thead>
<tr>
<th>Order no.</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 055 416</td>
<td>200 ea.</td>
</tr>
</tbody>
</table>

### Fitting information

<table>
<thead>
<tr>
<th>Overlay mm</th>
<th>Dimension A mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>37.5</td>
</tr>
<tr>
<td>6.5</td>
<td>28.3</td>
</tr>
<tr>
<td>Inset</td>
<td>21.8</td>
</tr>
</tbody>
</table>

### Installation

![Installation diagram](image)

### Number of Silent System elements

![Number of Silent System elements diagram](image)
Single pivot hinge with knuckle

**Accessories**

**Selekta Pro 2000**

### Cover cap

- Suitable for use with Selekta Pro 2000 and Selekta Pro 2035
- Cover caps with customised imprint available on request
- Plastic

<table>
<thead>
<tr>
<th>Type</th>
<th>Order no.</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>grey</td>
<td>1 082 925</td>
<td>2000 ea.</td>
</tr>
<tr>
<td>black</td>
<td>1 076 200</td>
<td>2000 ea.</td>
</tr>
</tbody>
</table>

### 90° / 115° opening angle limiter

- Suitable for use with Selekta Pro 2000
- Including fixing screws
- Zinc die cast / nickel plated steel

<table>
<thead>
<tr>
<th>Opening angle °</th>
<th>Order no.</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>90</td>
<td>9 020 624</td>
<td>200 set</td>
</tr>
<tr>
<td>115</td>
<td>9 020 627</td>
<td>200 set</td>
</tr>
</tbody>
</table>

### Finger guard

- Suitable for use with Selekta Pro 2000
- For sticking to side section of the base hinge
- Plastic, grey

<table>
<thead>
<tr>
<th>Type</th>
<th>Order no.</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>For overlay A12 (door / side = 16 / 16 mm) / A14 / A15 / A16</td>
<td>9 091 015</td>
<td>50 ea.</td>
</tr>
</tbody>
</table>

### Fixing screw for Selekta Pro 2000 base hinge

- Pozidrive cross head
- φ 6.3 x 14.5 (round head)
- Steel, nickel plated

<table>
<thead>
<tr>
<th>Order no.</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 021 314</td>
<td>500 ea.</td>
</tr>
</tbody>
</table>
### Number of hinges per door

Door width, height and weight as well as the material quality of the door are decisive factors determining the number of hinges required. The factors encountered in practice differ widely from case to case. For this reason, the number of hinges specified in the diagram must be understood as a guide only. If in doubt, it is recommended to carry out a trial door mounting and adjust the number of hinges as necessary.

For reasons of stability, distance X between the hinges must always be made as large as possible. On doors with two hinges, the distance between hinges must be at least equal to the width of the door.

An additional hinge approx. 100 mm below the upper hinge is recommended for particularly heavy doors.

### Drilling pattern for base hinge

For overlay doors, for hinges using System 32

The drill hole positions must be set back by 20 mm for inset doors.

### Cup tolerances

Production tolerances shown in the drawing must be kept.
Single pivot hinge with knuckle

- Selekt
- Selekt Pro 2000 installation notes

### Cup installation / base hinge installation

<table>
<thead>
<tr>
<th>For screwing on</th>
<th>For pressing in</th>
<th>For screwing on</th>
<th>With premounted expanding sockets</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Cup installation" /></td>
<td><img src="image2" alt="Cup installation" /></td>
<td><img src="image3" alt="Cup installation" /></td>
<td><img src="image4" alt="Cup installation" /></td>
</tr>
</tbody>
</table>

### Clip on installation

![Clip on installation](image5) CLICK!

### Overlay adjustment / height adjustment

![Overlay adjustment](image6)

### Removal

![Removal](image7)
Quality that meets all the demands

The quality of hinges is subject to a process of continuous monitoring. Hettich fittings comply with the national and international quality standards of the markets our customers operate in. The diagrams below show examples of the principles behind some of the testing processes.

Application area
Hettich hinges can be used in living room, kitchen, bathroom and office furniture both in the home and business environment.

Loading capacity
The quality levels indicated on products comply with the requirements of EN 15570 and satisfy the overload tests at the specified level. We will be pleased to provide any further information you may require.

Corrosion test
Hettich hinges meet the requirements on corrosion defined in EN 15570 for the 72-hour condensation water test to EN 6270.

Quality assurance
The processes for assuring the quality of Hettich hinges are certified under EN ISO 9001, Cert. No. DE8000209.

Endurance test
The door is subjected to a specific number of opening and closing cycles.

Closing test
The door is opened by 30° and pushed closed from this position by means of a pulley and falling weight.

Horizontal test
The door is over opened with a defined test force F. (This test only applies to hinges with an opening angle < 135°.)

Vertical test
The door is subjected to a specific number of opening and closing cycles under a defined additional load G.
Hettich takes a responsibility for the world we live in. This awareness defines the strict policy of environmental management that we practise. Our environmental officer has taken personal responsibility for these aspects throughout the group of companies over a period of many years. In addition, a separate environment committee has been established for each production site. We regard statutory provisions as minimum requirements. At significant sites we also implement the stringent EMAS Regulation. And we drive forward developments that in future will help to save even more raw materials and support the necessary endeavours towards sustainability.

**Hettich environmental management**

In 1996 Hettich started introducing effective environmental management systems under the stringent EMAS Regulation (currently: EC Regulation No. 761/2001, including EN ISO 14.001/2004). This not only enables us to improve our environmental performance on a broad front but also to achieve a high level of safety which, not least, also benefits our customers. This is why we also require our suppliers to meet the necessary minimum standards of environmental protection, industrial safety, health care and social welfare.

The results achieved in the drawer runner and drawer system product segment at the Kirchlengern operation in Germany illustrate the impressive effects these measures have and verifiably demonstrate our tireless endeavours to translate words into action:

**Relief to the environment between 1997 and 2008:**

- Specific water consumption: 56 per cent
- Specific power consumption: 21 per cent
- Specific heat consumption: 84 per cent
- Specific CO₂ emissions: 29 per cent
Hettich standard for product materials

Hettich underpins its commitment by applying an internal standard for product materials. This ensures that every product – from production to disposal – satisfies all environmental requirements. Hettich products are durable. Appropriately foresighted, our rigorous standards are formulated to ensure that international legislation is also met. This provides a reliable base for marketing furniture worldwide.

Zero-energy building – Hettich Forum

The Hettich Forum building with its neutral energy balance is a shining example of future-proof building design. Photovoltaic panels and a solar collection system providing hot water as well as extensive roof greening and use of rain water underscore this building’s overall sustainability concept in just the same way as the broad use of cellulose insulation material from recycled newspapers, highly efficient heat recovery and the bulb-free lighting concept do.

With the Hettich Group having acquired European Commission GreenBuilding Partner status on 5 March 2009, the comprehensive approach demonstrated by the Hettich Forum has also convinced the adjudicating panel of the national "Green Building Award 2009". Hettich received the first prize to be presented in the "New Building" category.

Technik für Möbel