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# BARRACUDA FLAP FITTING WITH BRAKE

Quality German hardware that eases closing.

## BARRACUDA

Designed by KNOKE in Germany, the Barracuda leads the way in quality hardware design. Since 1993, KNOKE have secured their foundations by consistently providing quality products, services & communications.

The Barracuda is a brake fitting with a stainless steel traction cable suitable for wooden flaps and aluminium frames. It can be easily mounted under the top panel and from there it secures the flap when it is opened or closed with soft braking. It's sleek contemporary design helps keep spaces looking good and working well.

Find out more about the Barracuda range on our website: [www.wilbrad.com.au](http://www.wilbrad.com.au) or call our customer service team on 1800 633 507.

| CODE     | SPRING TYPE | LENGTH | SIDE  |
|----------|-------------|--------|-------|
| BFF230LR | L           | 230mm  | Right |
| BFF230LL | L           | 230mm  | Left  |
| BFF310MR | M           | 310mm  | Right |
| BFF310ML | M           | 310mm  | Left  |
| BFF310SR | S           | 310mm  | Right |
| BFF310SL | S           | 310mm  | Left  |

#### Range of application

Flap height: 200 – max. 550 mm  
Flap weight: 1.5 – max. 12 kg

S(Strong) M(Medium) L(Light)

#### Measurements

Casing measurement: 46 x 25 mm.

#### Mounting depths:

Spring Type S + M: min. 310 mm  
Spring Type L: min. 230 mm

# FEATURES & BENEFITS

## Function

The brake force and the opening angle can be adjusted individually, the self-closing/opening happens smoothly.

## Handle-less fronts

For use with handle-less fronts the Barracuda can be combined with different push-on fittings.

## Material & Finish

The Barracuda comes in anodised aluminium casing with a stainless steel effect.

## Traction cable

The traction cable made of stainless steel features a sheathing of wear-resistant plastic.

## Fitting situation

The Barracuda is mounted under the top panel of the cabinet. The panel side remains free. The Barracuda can be assembled on the right-hand or on the left-hand side.

## Table to determine spring type & quantity required.

| Quantity and version | Flap weight   |   |               |   |               |   |               |   |             |   |           |   |            |   |
|----------------------|---------------|---|---------------|---|---------------|---|---------------|---|-------------|---|-----------|---|------------|---|
|                      | 1.5 to 2.8 kg |   | 2.8 to 3.5 kg |   | 3.5 to 4.5 kg |   | 4.5 to 5.5 kg |   | 5.5 to 7 kg |   | 7 to 9 kg |   | 9 to 12 kg |   |
| Flap height          | Spring type   |   |               |   |               |   |               |   |             |   |           |   |            |   |
|                      | S             | M | S             | M | S             | M | S             | M | S           | M | S         | M | S          | M |
| 550 mm               | -             | - | -             | - | -             | - | 0             | 2 | 1           | 1 | 1         | 1 | 2          | 0 |
| 500 mm               | 0             | 1 | 0             | 1 | 0             | 2 | 0             | 2 | 1           | 1 | 1         | 1 | 2          | 0 |
| 450 mm               | 0             | 1 | 0             | 1 | 0             | 2 | 0             | 2 | 1           | 1 | 1         | 1 | 2          | 0 |
| 400 mm               | 0             | 1 | 0             | 1 | 0             | 2 | 0             | 2 | 1           | 1 | 1         | 1 | -          | - |
| 350 mm               | 0             | 1 | 1             | 0 | 0             | 2 | 0             | 2 | 1           | 1 | 1         | 1 | -          | - |
| 300 mm               | 0             | 1 | 0             | 1 | 1             | 0 | 0             | 2 | 0           | 2 | 0         | 2 | -          | - |
| Flap height          | Spring type   |   |               |   |               |   |               |   |             |   |           |   |            |   |
|                      | L             | L | L             | L | L             | L | L             | L | L           | L | L         | L | L          | L |
| 280 mm               | 1             | 1 | 2             | 2 | 2             | - | -             | - | -           | - | -         | - | -          | - |
| 250 mm               | 1             | 1 | 2             | 2 | 2             | - | -             | - | -           | - | -         | - | -          | - |
| 200 mm               | 1             | 1 | 2             | 2 | 2             | - | -             | - | -           | - | -         | - | -          | - |

S(Strong) M(Medium) L(Light)

# HINGES

## Hinges are to be purchased seperately

There are two options depending on your requirements.

### Cross Flap Hinge

**CODE** FLAPH01

**Finish:** Nickel  
**Length:** 80mm  
**Width:** 30mm  
**Opening Angle:** 180 degree



1. Screw the retaining plate in place.



2. Push the Barracuda onto the retaining plate.



3. The brake force and opening angle can be easily adjusted to suit your needs.



4. Press the cap cover onto the brake flap fitting.

### Table Flap Hinge (Adjustable)

**CODE** FLAPH07

**Finish:** Nickel  
**Length:** 56mm  
**Width:** 37mm  
**Hole Distance:** 31mm



Find more details online at: [www.wilbrad.com.au](http://www.wilbrad.com.au)