



Dusk rims

ENG

2018/2019



PUSH RIMS

Infinite perfection

Almost 25 years ago, Decon started to produce push rims on a small scale.

The business expanded, and at the beginning of 2000 we were producing approx. 1,500 push rims every day. Today we produce approx. 20,000 rims every year, with a focus on the user.

MATERIAL



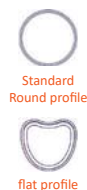
Titanium

Available in two different dimensions 19 x 0.9 mm and 16 x 0.9 in quality grade 2 as standard. Titanium push rims are primarily intended for active users seeking extreme durability combined with low weight. Recommended for all types of active wheelchairs/sports wheelchairs.



Friction S

Manufactured in a special profile made of aluminium profile dimensions 17 x 19 x 1.4 mm quality 6063. The profile is equipped with a rubber profile on the top of the push rim. This combination creates two push rims in one: friction (rubber profile) for pushing and the side of the push rim for braking. Recommended for active users who need more friction to achieve speed while still being able to brake without burning their fingers.



Polymer Compact

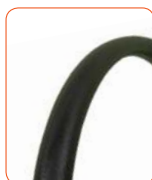
Manufactured in aluminium tubes 19 x 1.4 mm quality 6063. After manufacture, the ring is treated with a type of plastic that feels very comfortable. This has high friction, is comfortable to hold and feels warm. NOTE: with heavy braking, it can feel as though you are being burned. This type of push rim is manufactured according to an ergonomic design, see the profile picture at the side of the text (flat profile).

Recommended for users who have impaired strength in their hands.



Poly Gel

Manufactured in aluminium 19 x 1.4 mm quality 6063. After manufacturing, the push rim is treated with a type of plastic that is softer than the compact model, with high friction. This type of push rim is manufactured according to an ergonomic design, see the profile picture at the side of the text (flat profile). Recommended for users who have impaired strength in their hands.



Max Grip

Manufactured in aluminium 12 x 1 mm tube quality 6063. After manufacture rubber is vulcanised around the push ring. This is very soft and has extremely high friction.

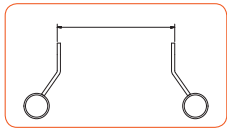
Recommended for users who have very little strength.

Please feel free to contact us
on +46 (0)345 408 80
or at info@decon.se

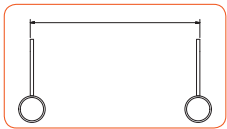
▶ IMPORTANT GENERAL INFORMATION



The outer diameter of the push rim is not the fitting measurement.



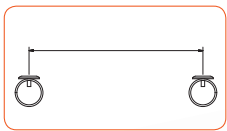
Fitting measurement push rim with angled ears.



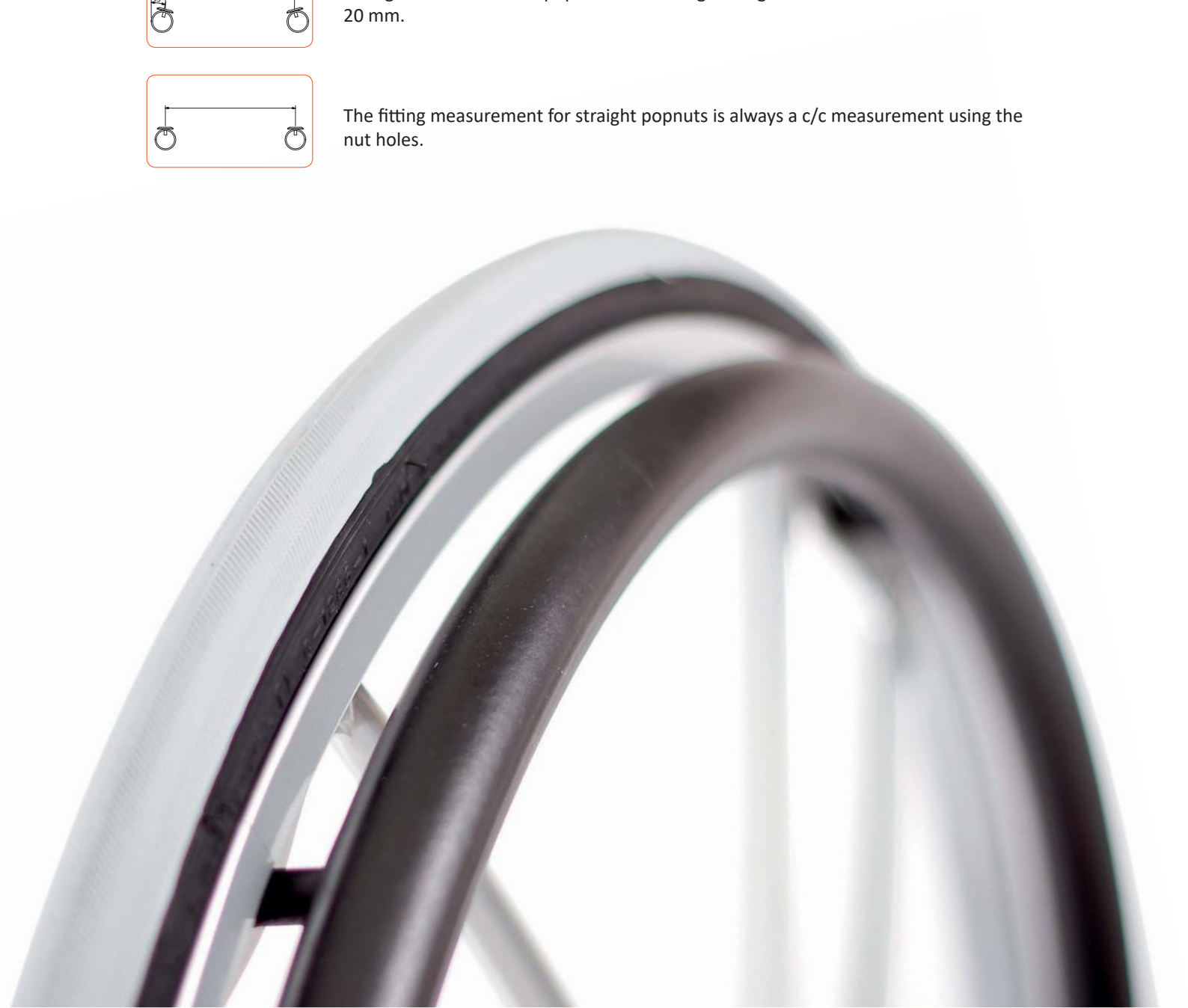
Fitting measurement straight ears.



Fitting measurement for popnuts at a 15-degree angle observe a standard distance of 20 mm.



The fitting measurement for straight popnuts is always a c/c measurement using the nut holes.

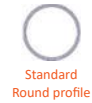


PUSH RIMS

1 ORDER TEMPLATE EARS AND POPNUTS

1. SELECT MATERIALS

- 1) Titanium – 16 mm
- 2) Titanium – 19 mm
- 3) Friction S
- 4) Polymer Compact – round
- 5) Polymer Compact – flat
- 6) Poly Gel – round
- 7) Poly Gel – flat
- 8) Max Grip

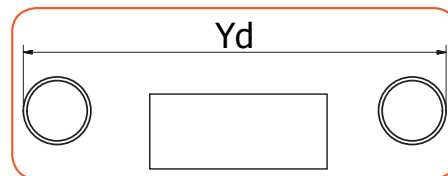


2. NUMBER OF EARS OR POPNUTS

Ears

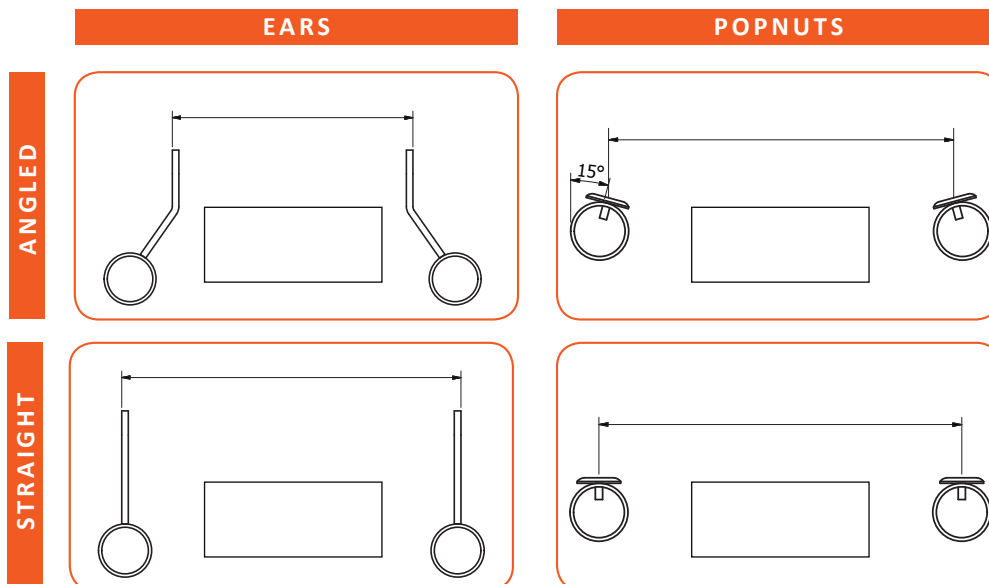
Popnuts

3. OUTER DIAMETER



4. FIXING DIMENSIONS

Only one type is possible. When selecting angled ears, there are two different types of angled ear, fixing dimension + 18 mm or 32 mm = centre measurement for the push rim.



5. SEND THE FORM TO DECON (E-MAIL OR FAX)

INFINITE PEFECTION

Decon does not believe a push rim is simply a metal ring. We consider it to be a high-tech product that is the connective element between the person and the movement. From being a mass producer of push rims in many different materials, we have now chosen to focus on push rims that give the user that little bit extra. Such as Titanium and different types of friction push rims.

The ring system for fitting a push rim varies between different brands and types of wheelchair. Generally, there are two different fitting methods: Ears or Popnuts. Within each group, you can choose between straight or angled design (see table).

Over the last 25 years, we have produced more than one million push rims. Our employees still produce most of them by hand. This personal commitment and precision work is a craftsmanship that is unique on the market.

If you have more personal preferences for measurements and design, it is not a problem. We manufacture rings in all sizes and designs.

The page to the left of this text contains a template for orders that will take you smoothly and effectively through the ordering process. You can use this template for both queries and orders. The template is also available on our website.

In order to assess the comfort and quality of our push rims, we have developed a push rim demo in which all our configurations are represented.

We understand better than anyone how complicated deciding on the right push rim can be. Therefore, do not hesitate to call us with any questions you have.

We are happy to help!



DO YOU HAVE ANY QUESTIONS OR WANT TO ORDER?

+46 (0) 345 408 80 – We'll be happy to help!

Checklist when ordering

- Select materials
- Choose between ears and popnuts
- Choose between straight or angled
- Select outer diameter
- Select fitting measurements
- Fill in the order template
(also available on www.decon.se under push rims)
- Send an e-mail or fax to Decon on
+46 (0)345-40895
- Check order confirmation

Polymer Compact push rim with straight ears



 **decon**

Södra Ekeryd 119 314 93 Hyltebruk

Telephone: +46 (0)345 40880 Fax: +46 (0)345 40895 E-mail: info@decon.se www.decon.se

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