



TYRE BUILDING BLADDER

Products 2020/2021

OUR PROCESS, YOUR SUCCESS

We develop tyre building bladders.
Tailored to your goals, optimized by
our experience.

Rely on a team with know-how and take advantage of our progressive technique. Working closely with our clients, we produce tyre building bladders that meet your most stringent requirements. Drawing on our expertise in the tyre industry and our years of experience with rubbers and fabrics, our products feature outstanding material characteristics.

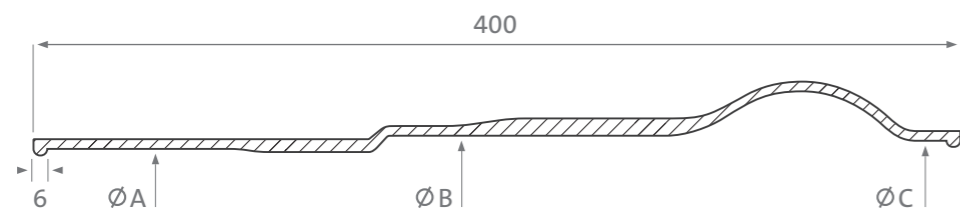
Through our state-of-the-art production process we reduce material loss, thereby prolonging the product's lifetime by up to 40 per cent - an optimal choice for tyre building bladders that last long and stay consistently in shape.

Get your project rolling with our efficient machines turning your vision into action and let our specialised tyre team get you on the road.

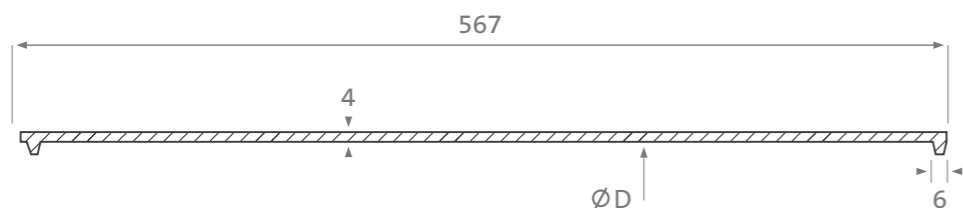
- » **TAILORED TO YOUR SPECIFICATIONS**
- » **METICULOUS MATERIAL SELECTION**
- » **PROTOTYPING**
- » **TESTING AND SET UP**
- » **PRODUCTION AND SHIPPING**

OUR PRODUCTS, SHAPED FOR HIGH PERFORMANCE

Excellent material characteristics, and
proficient developers - build your tyres
with reliable quality.



1st Stage Tyre Building Bladder



2nd Stage Tyre Building Bladder

PRODUCT OVERVIEW 1ST STAGE

Rim Diameter	ØA	ØB	ØC
inch	mm	mm	mm
13"	253	263	258
14"	277	287	282
15"	302	312	307
16"	327	337	332
17"	358	368	363
18"	383	393	388
19"	408	418	413
20"	433	443	438
21"	458	468	463
22"	484	494	489
23"	509	519	514
24"	535	545	540



1st Stage

PRODUCT OVERVIEW 2ND STAGE

Rim Diameter	ØD
inch	mm
15"	314,6
16"	351,2
17"	377,5
18"	402,3
19"	425,4
20"	452,3
21"	461,0
22"	485,3



2nd Stage

WE ARE PART OF A GREAT ALLIANCE

HKL works in strong network of
the LY-Holding with knowledge and
experience for your success.

HKL is the specialist for rubber processing, as well as tyre curing and tyre bulding bladder production. As part of the LY-Holding, we work with a lot of experience and joint knowledge for your success. LY-Holding is the service partner for the industry. With German-Turkish roots, it is a world-class corporation. More than 1,400 specialists are in operation around the world – wherever our customers need us.

We focus on your success: We tackle new challenges and implement them quickly, flexibly and reliably. Our service solutions are tailored to your needs and support your processes. The LY-Holding, every company and every individual employee stands for that. We grow day by day – together with you.

LY-Holding GmbH

HKL Gummi- und Metallbearbeitungs GmbH

- » RUBBER METAL COMPONENTS AND INSTALLATION SERVICES
Moulding and burr removing, tyre building and tyre curing bladders, installation and shipping for manifold products.

LY Lang & Yüzer Otomotiv A. S.

- » SYNERGIES BETWEEN GERMANY AND TURKEY
Services for rubber and metal handling and dry ice technology.

LKY Wartungs- und Industrie-Service GmbH

- » PARTNER OF THE TYRE INDUSTRY
Global Expertise in mould management and innovative business solutions.
- » INDUSTRIAL CLEANING AND MAINTANANCE
On-site maintenance, operational safety and personal assistance.
- » SYSTEMATIC CLEANING FOR RETURNABLE CONTAINERS
Your reliable partner for cleaning and sorting, storage and logistics.

LKY Kältetechnik und Dienstleistungs GmbH

- » DRY ICE PRODUCTION AND BLASTING TECHNOLOGY
Gentle cleaning and production of high-tech cooling agents.

SKK Scholz Werbende Verpackungen GmbH

- » PACKAGING AND PRODUCT MARKETING SOLUTIONS
Smart packaging design and point-of-sale marketing concepts.

HKL Gummi- und Metallbearbeitungs GmbH

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