LÜTGERT

ANTRIEBSELEMENTE

Rubberised flat belt pulleys

If performance is required

www.luetgert-antriebe.de

RUBBERISED FLAT BELT PULLEYS
FOR FOOD AND ANIMAL FEED INDUSTRY

Production of rubberised flat belt pulleys according to individual customer specifications. With our optimised moulding process, we can mould all drive pulleys flexibly, quickly and without model costs and manufacture them in our own foundry. As a complete manufacturer, we machine the pulleys on state-of-the-art CNC machines.

The drives are then perfectly balanced on our Schenk balancing machines. We also carry out balancing on a sub contract basis for our customers. This is followed by the friction coating with rubber, silicone or polyurethane.

Unit weights up to 6,000 kg and geometries up to a Ø 2,500 mm are possible without any problems.

Materials

- Flat belt pulley, elevator pulley

- Arm-, plate- or solid pulley

- Black rubber coating also available in oil and grease-resistant version

- Food safe (with colouring conforming to specifications of FDA / BfR)

- Rubber hardness 60 - 65 Shore

- High temperature resistance

- Coverings in various profiles and pitches possible

Shaft-hub connection

- Cylindrical bore with or without keyway

- Pre machined to accommodate couplings, flanges, clamping sets or TaperLock clamping bush connections

Mechanical processing

- Balanced as standard according to DIN 21940 in quality grade G16, G6.3 or G2.5

- All surfaces are primed to prevent corrosion

- Individual surface treatment and special painting possible

- Painting report, coating thickness measurement and cross-cut test according to customer specifications

- Detailed documentation of the surface treatment on request

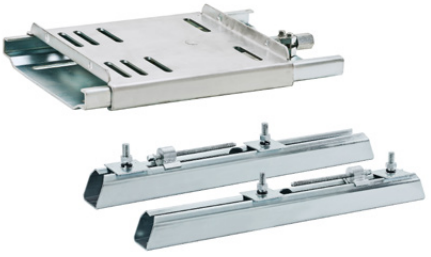
PRODUCT OVERVIEW
EXCERPT

Drive pulleys

V-belt pulleys | Flat belt pulleys | Flywheels | Grid pulleys | Timing belt pulleys | Rubberized pulleys
Split pulleys | Aluminium pulleys

Supplies for drive belts

TaperLock clamping bushes | Motor mounting systems | V-belts / Drive belts | V-belt metrology | Rubber suspension units
Oscillating mountings | Tensioner devices | Foundation blocks | Shafts and rolls



More information required?

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LÜTGERT ANTRIEBSELEMENTE

Lütgert & Co. GmbH
Friedrichsdorfer Straße 48
33335 Gütersloh | Germany

Phone: 05241 7407-0
vertrieb@luetgert-antriebe.de
www.luetgert-antriebe.de

MADE IN GERMANY