



**ANTRIEBSELEMENTE**

Steel / welded constructions



**If performance is required**

[www.luetgert-antriebe.de](http://www.luetgert-antriebe.de)

# DRIVE AND FLYWHEEL PULLEYS

## STEEL / WELDED CONSTRUCTION

For decades, we have established ourselves on the market as a reliable manufacturer and supplier of rotationally symmetrical drive components made of durable cast iron. Our product range includes standard pulleys available from stock as well as customised pulleys for special customer requirements.

With our flexible and economical moulding process, we are able to meet almost all requirements in terms of geometry and shape. As a rule, individual pattern equipment is not necessary. This means that there are **no additional model costs** for our customised cast iron products.

Since in some applications it is not possible to use drive elements made of grey, spheroidal or cast steel, we also produce drive and flywheel pulleys as steel/welded constructions. These are either manufactured from standardised semi-finished steel products or adapted to individual wishes and requirements as customised special pulleys. Steel/welded constructions are better due to their increased stability despite their lower mass and are mainly used for large drive pulleys with high working loads.

Our V-belt, flat belt and flywheel pulleys are characterised by high quality, functionality, sustainability and durability.




## OUR OPPORTUNITIES

- + Drive pulleys up to Ø 2,500 mm diameter
- + Drive pulleys up to 6,000 kg unit weight
- + V-belt pulleys of all common profiles according to DIN 2211 / DIN 2217
- + Processing of all common weldable materials
- + Individual adaptation of geometry
- + Design according to moment of inertia or moment of swing
- + Shaft-hub connection ready-drilled with groove and set screw, alternatively with taper-lock bush or clamping set





# OUR COMPETENCES




 Complete mechanical production




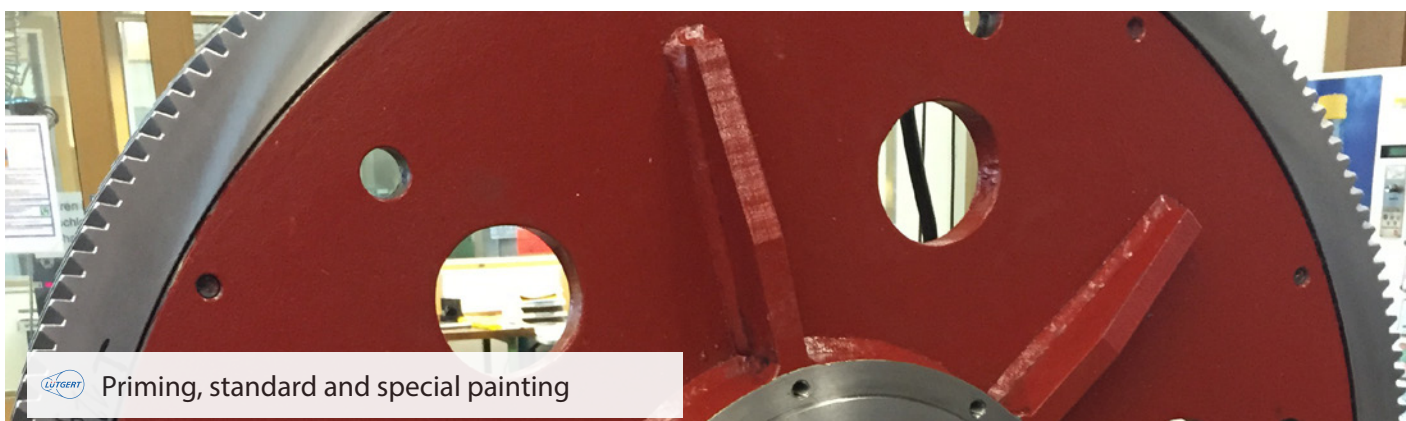
 All common welding methods possible


 Heat treatments and blasting



 Balancing according to DIN 21940

 Standard balancing in quality grade G 16, balancing quality G 6.3 and G 2.5



 Priming, standard and special painting

# PRODUCT OVERVIEW

## EXTRACT

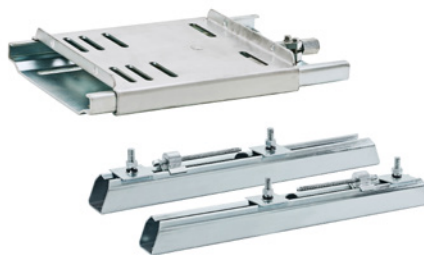
### Drive pulleys

V-belt pulleys | V-belt pulleys | Flywheels | Grid pulleys | Timing belt pulleys | Rubberized Pulleys | Split pulleys | Aluminium pulley



### Supplies for drive belts

TaperLock clamping bushes | Motor clamping 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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