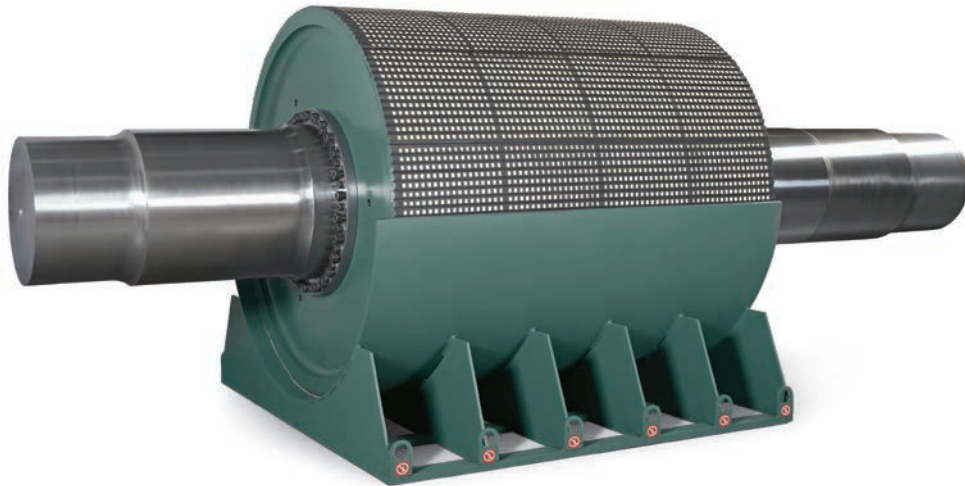


## Pulleys

### Dodge® engineered conveyor pulleys



#### Engineered to order

Dodge engineered class conveyor pulleys offer the ultimate in reliable performance and economy. With more than 100 years of pulley engineering experience, Dodge pulleys are designed to deliver reliability in even the toughest applications.

#### Engineering capabilities include:

- Dedicated pulley design engineers
- Finite element modeling
- Industry leading conveyor design software

#### Dodge engineered pulley features:

- Integral hub, profiled, turbine, and T-section end discs
- Taper bushed designs up to 300 mm
- Keyless locking devices up to 750 mm
- Vulcanized lagging up to 25 mm thick in proprietary abrasion resistant D-LAG rubber, SBR, and fire and oil resistant neoprene
- Wide variety of grooving patterns
- High-traction, vulcanized or cold bonded ceramic lagging 12 mm, 16 mm, 19 mm or 25 mm thickness
- Serialized nameplates
- 2 year extended warranty

#### Dedicated manufacturing

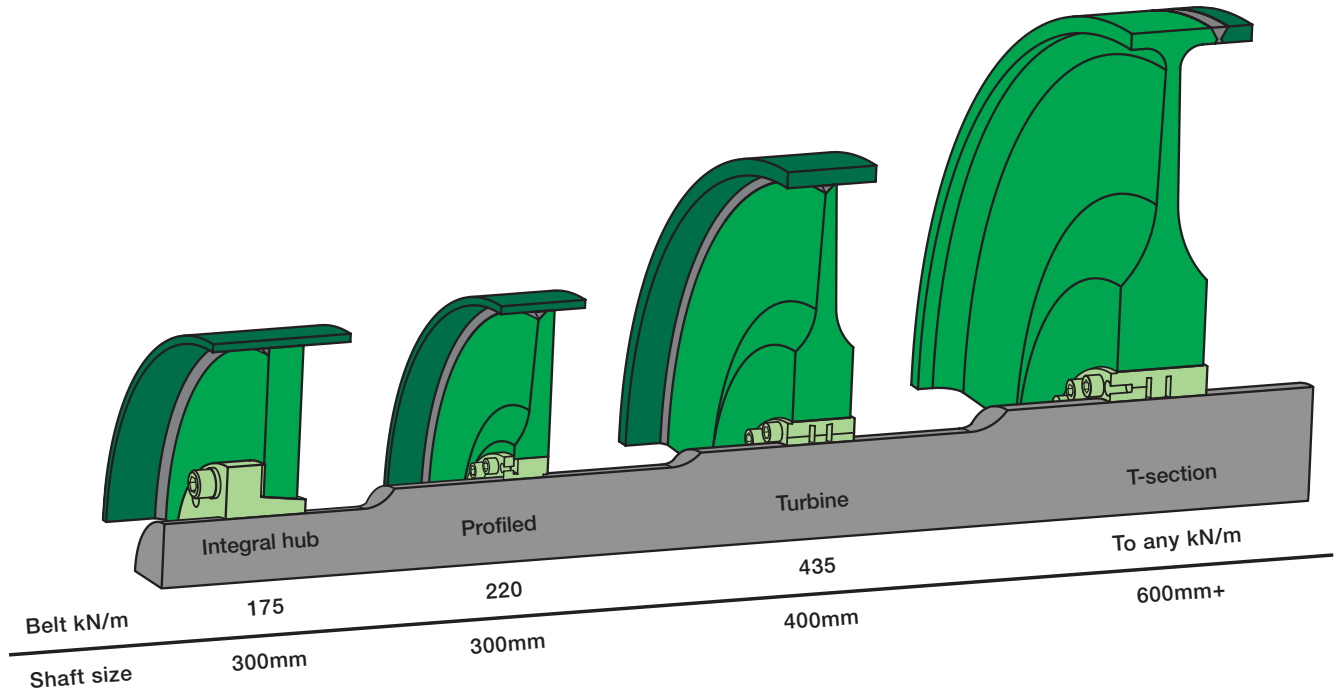
All engineered pulleys, from heavy-duty wing to highly engineered drive packages, are manufactured in our facility. Our in-house capabilities allow us to manufacture some of the largest pulleys in the world, while maintaining superior quality.

#### Manufacturing capabilities include:

- Machining up to 95 mm rim thickness and 300 mm end disc thickness
- Single piece roll up to a 750 mm diameter and 2500 mm face width
- Shafting up to 750 mm diameter and 6 m long
- Vulcanized pulleys up to 1.8 m
- Ratings up to 1400 kN/m



## Available conveyor pulley end disc designs



### Dodge manufacturing quality:

- ISO 9001:2008
- High – strength submerged arc welds
- AWS & ASME certified welding
- Gas metal and gas tungsten arc welding
- Thermal stress relieving
- ASNT NDE certified inspection program
- CNC machining of end discs, shafts and pulley



### Dodge D-LAG vulcanized lagging:

- Proprietary vulcanized rubber compound
- Dramatically increases abrasion resistance
- Reduces lagging wear and increases belt life
- 100% vulcanized to the pulley
- 73% better abrasion resistance over standard SBR
- Excellent resistance to cuts and gouges
- Ideal for harsh-duty applications

