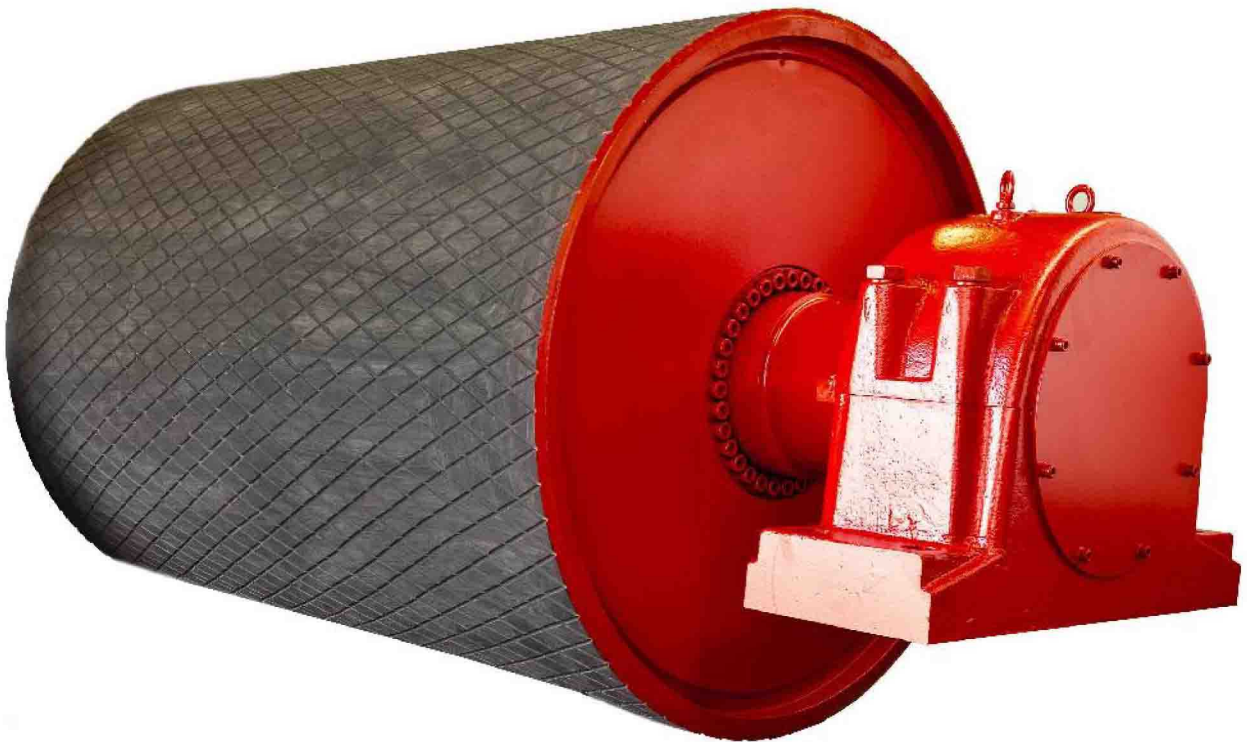


DYNA Engineering

**Manufacturers & Suppliers of
Conveyor Equipment & Services**

Pulleys



11 Rio St Bayswater WA 6053
PO Box 518 Dianella WA 6059

Telephone 08 9473 4300 Fax 08 9473 4399 Freecall 1800 801 558

PULLEYS

Dyna Engineering pulleys are designed and manufactured to the highest engineering standards to ensure long, reliable, fatigue resistant service life from rolled steel shells and quality steel shafting materials.

Applicable Standards:

- AS 1065 – Non-Destructive testing of shafts, shell and welding
- AS 1210 – Stress relieving of pulleys shelves
- AS1403 – Design of rotating steel shafts for infinite life
- AS1554 – Structural Steel Welding Code
 - Part 1: Welding of steel structures General Purpose (GP) or Special Purpose (SP)
 - Part 5: Welding of steel structures subject to high levels of fatigue loading
- AS 1627 – Metal Finishing – Preparation and pre-treatment of surfaces
- AS 2207 – Non-Destructive ultrasonic testing of fusion welded joints
- AS 2729 – Rolling Bearings – Dynamic load ratings and rating life
- AS 3678 – Steel plate materials
- AS 4171 – Rolling bearing – Static load rating
- BS 4235 – Keys and Keyways

All Dyna pulleys are manufactured to the following standards:

- Machined high-tensile steel shafts
- Rolled steel shells
- Steel plate end disks (grade Q235)
- Keyless shaft to hub locking rings
- Dynamically balanced after assembly
- Machined keyway for motor



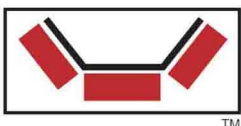
Options:

- Crowned or flat machined pulley surface
- Rubber lagged (120 degree diamond shaped)
- Ceramic lagged
- Bearings and housings (min. L10 life)
- Full penetration welding
- Non-Destructive testing of shafts, shell and welding



Quality Control:

Dyna Engineering pulleys are manufactured under ISO 9001: 2000 Quality Management System. Dyna provides full documentation of conformity under agreed Inspection and Test Plan (ITP) to Australian or International Standards.



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