HERE'S A CHALLENGE ...

Where others fit, We perform

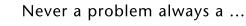
SHAFT MOUNTED SPEED REDUCER

Also available from Challenge;

- Conveyor Drums
- Troughing Rollers
- Return Rollers
- Bearings
- Belt Drives

Lock in to: Secure source of supply • Superior service Product quality and reliability • Manufacturers prices Securing more than just your profits

6000



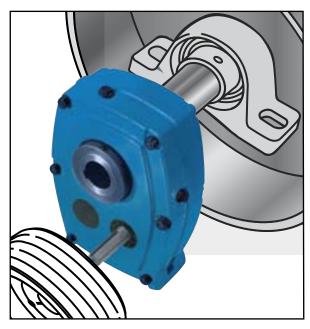


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Shaft Mounted Speed Reducer *Where others fit,* We perform



Shaft Mounted Speed Reducer c/w Torque Arm

Size	5:1	Ratio 13:1	20:1
B C	\checkmark	✓ ✓	\checkmark
D E	\checkmark	✓ ✓	\checkmark
F G	\checkmark	✓ ✓	\checkmark
H J	\checkmark	\checkmark	✓ ✓

The benefits

Features

- Includes complete torque arm assembly
- · Fully interchangeable with other manufacturers
- Production line manufacturing guarantees tolerances and consistent quality.
- Gears produced on German manufactured hobbing centres to achieve the highest quality helical gear components.
 - Pinions; 8620 steel
 - Gears; 20MnCr5 steel
- All gears are ground unlike others!
- Final heat treatment includes gas carburising to a depth of 1mm then grinding to DIN class 6.
- Castings crack tested
- All units test run for 30 minutes prior to final quality control checks
- Full traceability guaranteed with unique Challenge serial number.
- Backstops also available
- Held ex-stock in most Challenge warehouse locations

