

REPLACEMENT CONVEYOR SHAFT

/ Collaborate / Create / Convey

Fluent Conveyors offers a wide variety of shaft diameters and lengths. Shafts are designed to transmit rotation and torque between conveyor sections and to provide radial support at the bearings and trough ends. The shaft is integrated with the sprockets via a keyway connection. Cold rolled C-1045 carbon steel is keyed, turned down, and machined per ANSI standard to match the sprocket is adequate for most applications. C-4140 steel may be needed when a corrosive or contaminated material is to be conveyed.

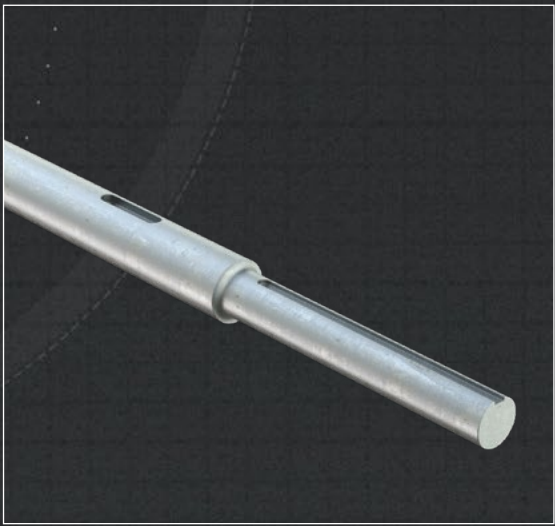
STANDARD HEAD SHAFT

CUSTOM HEAD SHAFT

CUSTOM TAIL SHAFT



Bored keyway head with no turn down machining.



Bored keyway head with detailed/complex turn down precision machining.



Bored keyway and/or detailed/complex turn down precision machining.

Technical Specifications & Shaft Modification Options

Please note not all shafts can be configured with each option

Sizing

- Range From 1" - 5" Diameter
- Custom Sized To Needs

Keyway

- Keyed Or Non-Keyed

Journals (turned down)

- Custom Per Needs Of Sprocket And/Or Motors