

# POWER TRANSMISSION

## Chain

### Roller Chain and Individual Links

High maximum allowable loads due to wider waist plates and hardened carbon steel construction. Fully interchangeable with other ANSI roller chains. Factory preloading, lube-grooved bushings, and prelubrication minimize wear elongation. Ring-coined connecting links have the same fatigue strength as the base change. 1 connecting link included for every 10 ft. of chain. Conveyor chain has flat sidebars. Meets or exceeds all ANSI requirements.

#### LUBE-FREE LAMBDA®

Oil-impregnated bushings, coated pins, and solid rollers allow extended chain life with clean operation, less downtime, and reduced maintenance cost. Maximum allowable load is the same as standard roller chain.

#### BRITISH STANDARD

Conform to ISO 606, DIN 8187, and BS 2280 dimensions.

#### HEAVY

Chain features thicker side plates for increased working load and fatigue resistance in demanding applications.

#### HOLLOW PIN

Hollow pin simplifies insertion of crossrods and extended pins. Conserves weight compared with regular chain.

#### CURVED

Specialty bushing allows extra side flex and lateral displacement of chain. Minimum radiuses are between 14 and 24" depending on size. Basic dimensions are the same as ANSI standard roller chain.



#### PLASTIC TOP CHAIN

Lube-free, low-noise, lightweight polyacetal chain moves product on top without scuffs or scratches. Plastic flat-top links are joined with stainless steel pins for strong, long-lasting, and reliable chain that works on regular chain sprockets.

#### CONNECTING, OFFSET, AND ROLLER LINKS

Used to complete, extend, or repair chain assemblies.

Connecting links join 2 ends of chain together. Sizes 25 to 60 assemble with spring clips. Size 80 and higher assemble with cotter pins.

Offset links are used for strands when an odd number of chain links is required.

Roller links serve as replacements for damaged roller links.

