



Drive Sprocket



Conveyor Chain Sprocket



Sprocket for Forged Link Chain



Sprocket with Taperlock



Split Sprocket



Shear Pin Plate Wheel



Replacement Tooth Profile



Standard Conveyor Sprocket



SPROCKETS FOR PROCESS INDUSTRIES



Find out more by visiting

www.fbchain.com

FB Chain - a history of chain manufacturing Your industry partner

FB Chain business has been built on supplying chain and associated products to processing industries in Northern Europe for over 100 years.

Along with supplying small & large pitch conveyor chain and drive roller chain products our goal is to deliver long lasting solutions to our customer's applications for equipment efficiency, realising cost savings through reduced maintenance and increased product life.

The FB range of sprockets compliments the chain range by offering hard wearing and long lasting products. The flexible manufacturing programs make us an efficient and effective partner for special solutions and products manufactured on short lead times.

Solutions to common & complex problems

At FB we take the time to understand our customers' needs and translate ideas into workable solutions; be it for machined or welded construction, special treatment to the teeth or specific requirements engineered into the product such as split sprockets or dirt and clearance grooves.

Induction hardened teeth

Welded construction

Upfront costs but long term savings

- **Special grade alloy steels** - materials that match the environment resulting in extended life
- **CNC machined tooth flanks** - for close engagement and smooth operation
- **Localised hardening** - in specified areas where needed and malleable where not
- **Dirt clearance grooves** - reducing damage to sprocket teeth and chain rollers
- **Double tooth profile** - Same PCD but with double the service life
- **Exchangeable sprocket rims** - change only the sections that are worn without removing the hub
- **Two keyways** - rotate the sprocket to balance tooth wear on even numbered tooth sprockets

Split versions

Dirt grooves

