

Four-tooth profile tubes:

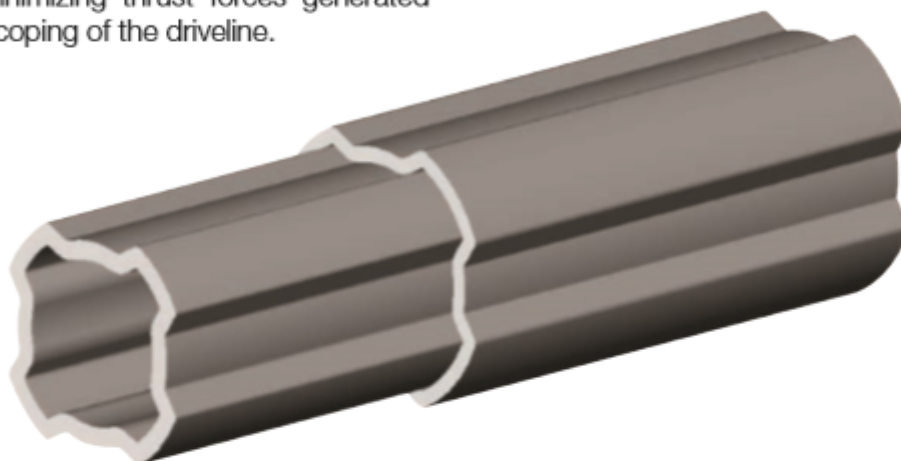
High strength and low thrust

The performance of SFT universal joints demands an equally high performance telescoping connecting member.

SFT "Four-Tooth" telescoping tubes provide maximum resistance to torsional stress while minimizing thrust forces generated by telescoping of the driveline.

The contact surfaces of the tube are at the maximum possible distance from the axis of rotation for minimal pressure.

This design results in a telescoping member with high strength, minimal thrust force, and low weight, which adds up to a stronger, more functional driveline.



The dimensions of the "Four-Tooth" profile are the largest possible within the space available between the ears of the yoke.

The teeth of the profiles are placed at 95° and 85° , so the tubes can be coupled only in either of two orientations, corresponding to correct phasing of the universal joints.

