



Types of flexible shafts

Transmission and high torque shafts



Applications:

Power transmission in machines (e.g. for grinding, drilling and milling machines, packaging machines, printing presses). They are ideal for electric screwdrivers, concrete vibrators, etc.

Features:

Great flexibility, high RPM according to application, shock absorption.

Torsion stable shafts



Applications:

Remote control operation of valves, filling machines, adjustable seats, etc. These shafts are used primarily for transmitting high torque at relatively low speed. The torsional deflection is minimal and is similar in both directions.

Features:

Low torsional deflection, bi-directional operation, high break torque.

Speedometer shafts



Applications:

Driving speedometers, counters and general power transmission.

Features:

Great flexibility, quiet running and low vibration. Achieved by precision winding of evenly distributed wires and special heat treatment.

Hollow shafts



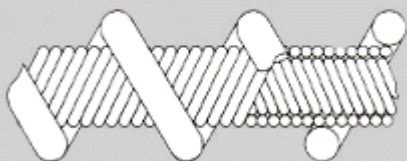
Applications:

Orthopedic equipment, transmission of rotary power with electrical or optical wires guided through the middle.

Features:

Hollow inside, very smooth rotation, very flexible.

SU-Flex shafts



Applications:

Primarily for linear motion, i.e. window lifters, sunroof controls and other industrial uses.

Features:

Suitable for both rotary motion and linear push/pull applications.

