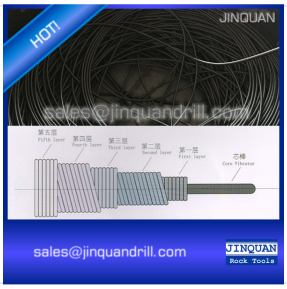
65Mn Flexible Shaft for Submersible Pumps 22mm Diameter

This 65Mn flexible shaft is designed for submersible pumps. It has high tensile strength and delivers efficient power transmission.



ADDITIONAL IMAGES

Product Overview

High-Performance 65Mn Flexible Shaft

This 65Mn flexible shaft is specifically engineered for submersible pumps and industrial machinery requiring reliable power transmission. Constructed from high-carbon steel, it offers exceptional tensile strength and durability to withstand demanding operational environments. Its multi-layer design ensures smooth operation and flexibility, making it an ideal component for rubber processing and various pumping applications.

Key Features	High Tensile Strength, High-Carbon Steel, Multi-Layer Construction, Flexible Design, Wear Resistant

Material Specifications

Material Grade

- 65Mn Steel
- 60# High-carbon steel
- 70# High-carbon steel

Technical Dimensions

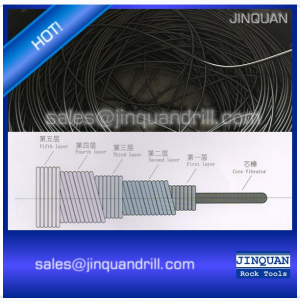
Standard Diameter

22 mm
Diameter

Technical Specifications by Diameter

Diameter (mm)	Tolerance (mm)	Layers	Torsion (10N.cm)	Weight (kg/100m)
6		4/5/7	5.8	16.2
6.5	+0.00	4/5/7	6.2	18.7
8	-0.10	4/5/7	10	28.8

Internal Structure



Internal Layers

- Core Vibrator (¯Ò)
- First Layer
- Second Layer
- Third Layer
- Fourth Layer
- Fifth Layer

Applications

Primary Applications

- Submersible Pumps
- Rubber Processing Machinery
- Industrial Power Transmission
- Vibration Equipment