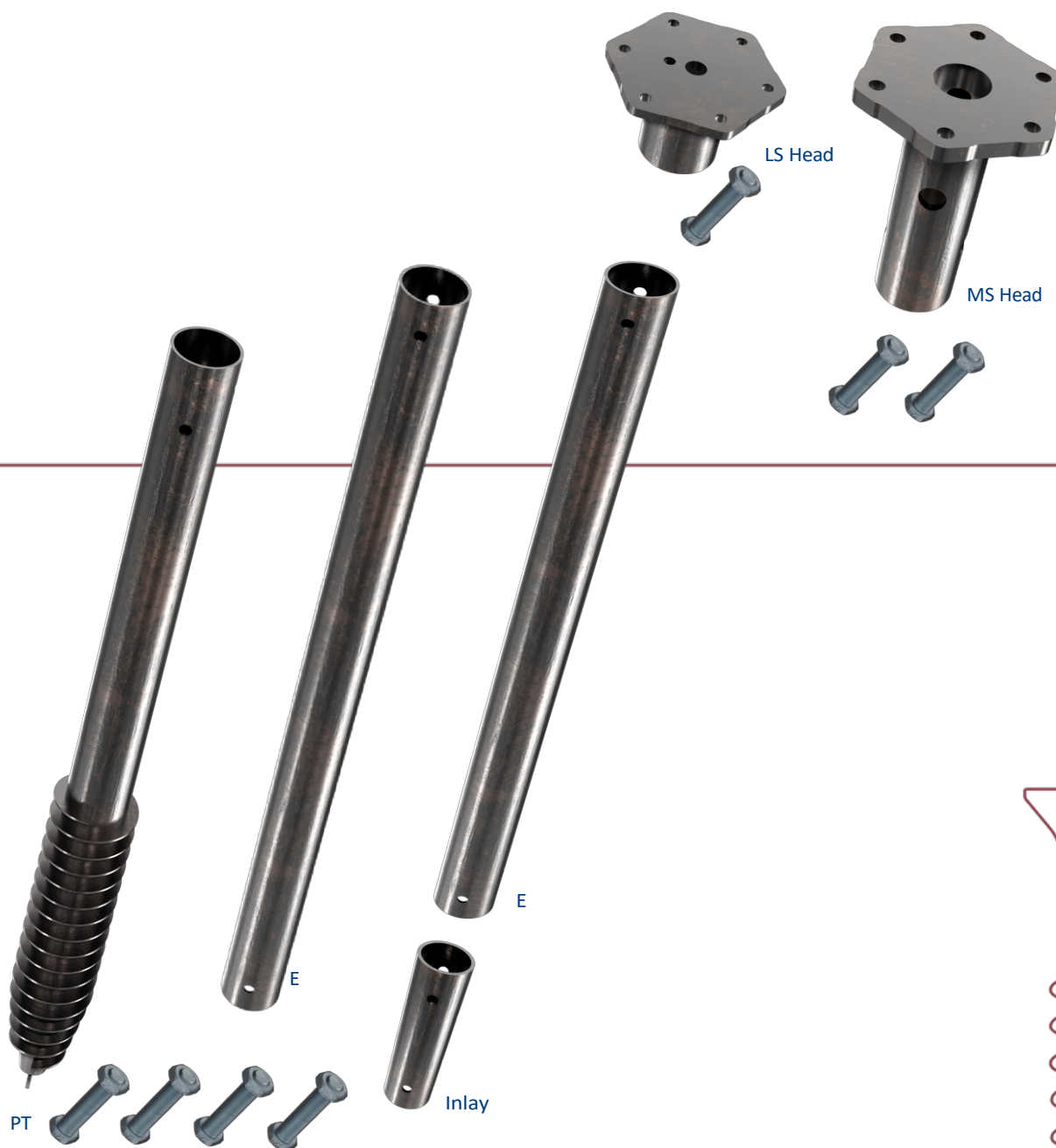


THE KRINNER VI PILE SYSTEM



For demanding foundation projects
in light civil engineering

OVERVIEW VI- PILE SYSTEM



THE KRINNER VI-PILE SYSTEM

For demanding foundation projects in light civil engineering

The **KRINNER Vi pile system** belongs to the displacement pile category, was specially developed for high vertical pressure loads, and is characterized by a screw-in, soil-displacing installation.

The innovative system impresses with its efficiency, flexibility, and robustness.

Available in two sizes: Vi89 | Vi140.

➡ DESIGNATION SCHEME

KSF Vi89 x 5.6 x 2000 PT & Size with pipe cross-section diameter 89, wall thickness 5.6

KSF Vi89 x 5.6 x **2000** ET & Element length in mm, represents the net length for the Vi series*

KSF Vi89 x 5.6 x 2000 **PT** & Element type

PT = Pilot Thread, leading element with thread pitch

E = Extension

M24 = Head section with central thread M24 and flange. Suitable for transferring tensile and compressive loads

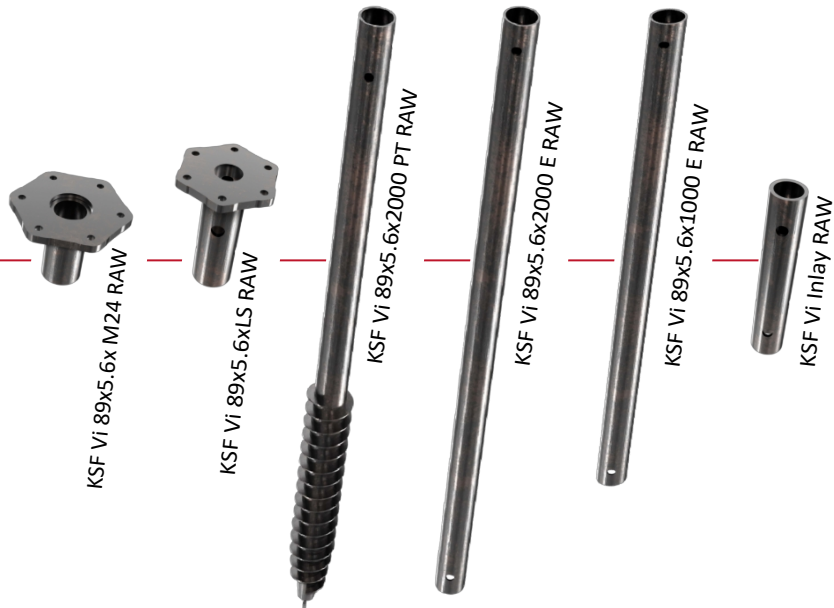
LS = Head section position lock, for loads. Particularly economical, not designed for transferring torque or tensile loads

*No deduction for overlaps is necessary – the system allows full use of the pile length.

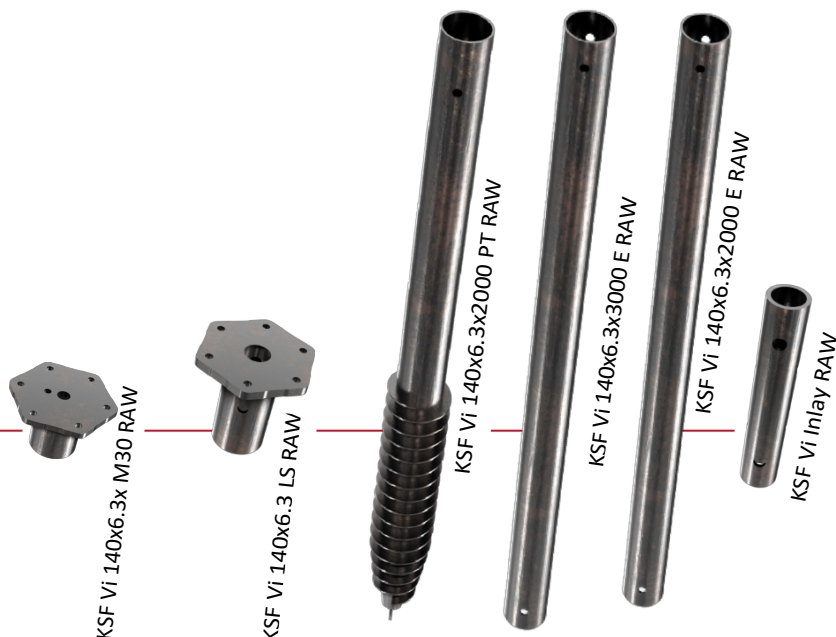
VI SERIES

The solution for demanding foundation projects in light civil engineering

Vi 89



Vi 140



ADVANTAGES

- **HIGH LOAD-BEARING CAPACITY** - designed for heavy loads
- **HIGH INSTALLATION TORQUES** - activation of geotechnical load-bearing capacity through high permissible installation torques
- **FLEXIBLE DESIGN** - available in raw or hot-dip galvanized versions, optimally adaptable to the required service life and individual soil corrosivity
- **ECONOMICAL AND EFFICIENT** - low costs for construction site setup thanks to compact machines
- **LOW NOISE & VIBRATION-FREE** - ideal for sensitive environments
- **STANDARD-COMPLIANT INSTALLATION** - in accordance with EN 12699
- **MANUFACTURED IN ACCORDANCE WITH EN1090-2 EXC2** - with CE and declaration of performance

TECHNICAL HIGHLIGHTS

- **TIP MADE OF HIGH-WEAR STEEL PARTICULARLY**
- **ROBUST EARTH THREAD**
 - solid cross-section: 6×25 mm
 - double fillet weld – fully welded
 - extra-long threaded section: Vi 89:750 mm | Vi 140:800 mm
- **MODULAR & FLEXIBLE**
 - can be shortened individually by cutting
 - easy to connect
 - Application-specific head pieces
- **MANUFACTURED FROM S355**

DIRECT LOAD TRANSFER THANKS TO UNIQUE INLAY SYSTEM

The KRINNER Vi- pile system enables direct load transfer. The full shaft cross-section is available for the transfer of compressive loads. This ensures reliable load transfer down to the load-bearing subsoil.

Rely on quality, efficiency, and flexibility with the KRINNER Vi- pile system.

