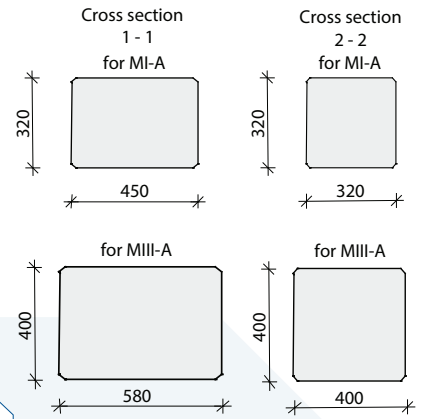
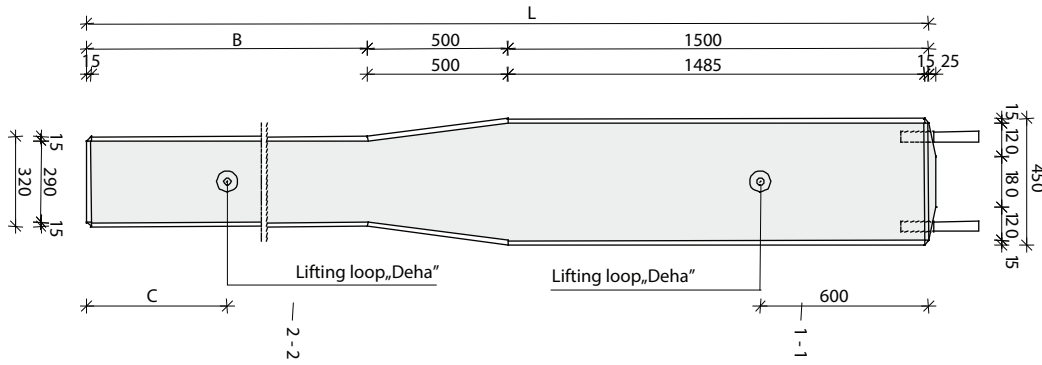


# FOUNDATION PILE TYPE MI-A AND MIII-A



**TECHNICAL SPECIFICATION**

**MATERIALS:**  
Concrete C50/60  
Steel class B or C,  $F_{yk} > 500$  MPa

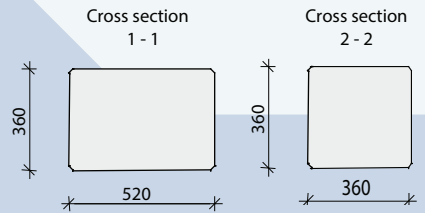
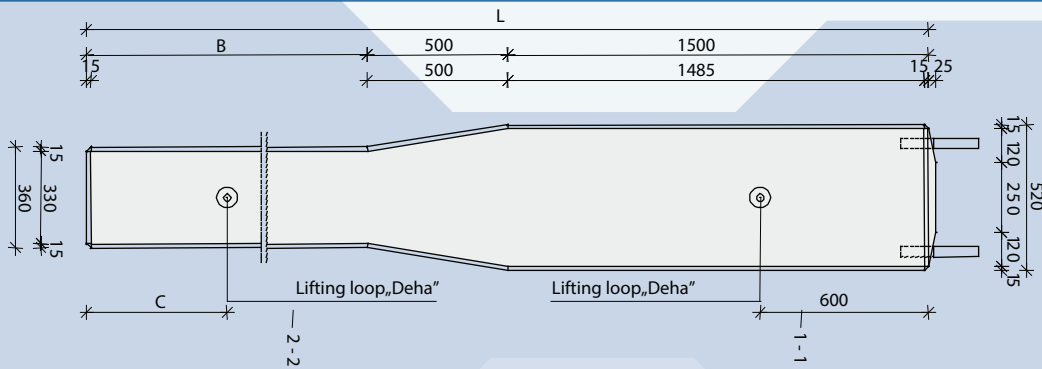
**FREEZE RESISTANCE:**  
F150

**MARKING**

A - Friction welding (full cross section) or butt welding

Piles MI-A – anchor bolts M30 – for MI-A  
M42 – for MIII-A  
made of steel St3S, galvanized

# FOUNDATION PILE TYPE MII-A



**TECHNICAL SPECIFICATION**

**MATERIALS:**  
Concrete C50/60  
Steel class B or C,  $F_{yk} > 500$  MPa

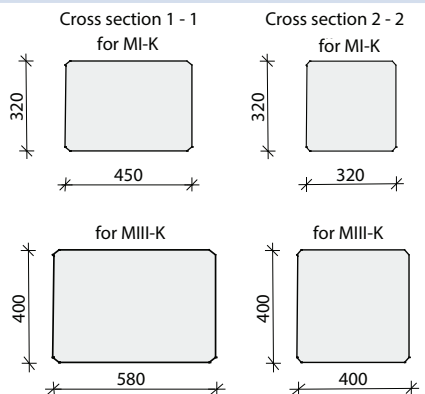
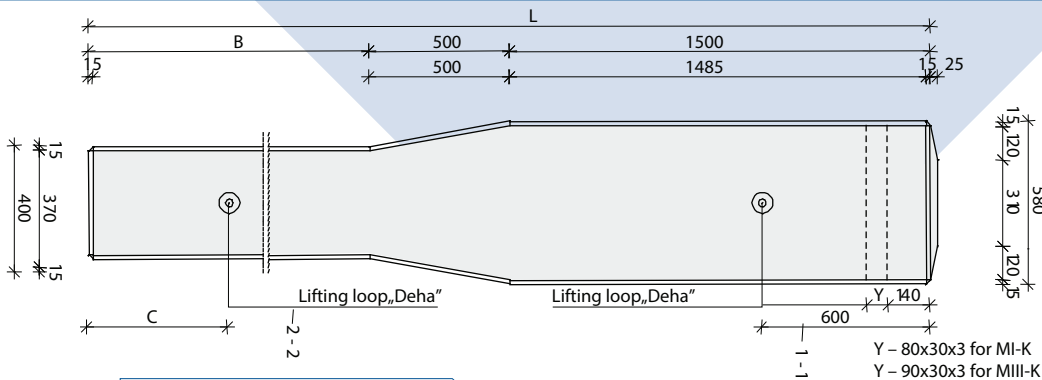
**FREEZE RESISTANCE:**  
F150

**MARKING**

A - Friction welding (full cross section) or butt welding

Piles MII-A – anchor bolts M36  
made of steel St3S, galvanized

# FOUNDATION PILE TYPE MI-K AND MIII-K



**TECHNICAL SPECIFICATION**

**MATERIALS:**  
Concrete C50/60  
Steel class B or C,  $F_{yk} > 500$  MPa

**FREEZE RESISTANCE:**  
F150

**MARKING**

Y – steel profile with rectangular section of dimension for piles MI-K: 80x30x3 and for MIII-K: 90x30x3

## → PREFABRICATED PILES TYPE M LISTING

PILE SYMBOL	L	CAP SECTION	CORE SECTION
	M	MM	MM
MI-A-250	2,50	450×320	320×320
MI-A-300	3,00	450×320	320×320
MI-A-350	3,50	450×320	320×320
MI-A-400	4,00	450×320	320×320
MI-A-450	4,50	450×320	320×320
MI-A-500	5,00	450×320	320×320
MII-A-250	2,50	520×360	360×360
MII-A-300	3,00	520×360	360×360
MII-A-350	3,50	520×360	360×360
MII-A-400	4,00	520×360	360×360
MII-A-450	4,50	520×360	360×360
MII-A-500	5,00	520×360	360×360
MIII-A-250	2,50	580×400	400×400
MIII-A-300	3,00	580×400	400×400
MIII-A-350	3,50	580×400	400×400
MIII-A-400	4,00	580×400	400×400
MIII-A-450	4,50	580×400	400×400
MIII-A-500	5,00	580×400	400×400
MI-K-250	2,50	450×320	320×320
MI-K-300	3,00	450×320	320×320
MI-K-350	3,50	450×320	320×320
MI-K-400	4,00	450×320	320×320
MI-K-450	4,50	450×320	320×320
MI-K-500	5,00	450×320	320×320
MIII-K-250	2,50	580×400	400×400
MIII-K-300	3,00	580×400	400×400
MIII-K-350	3,50	580×400	400×400
MIII-K-400	4,00	580×400	400×400
MIII-K-450	4,50	580×400	400×400
MIII-K-500	5,00	580×400	400×400

## → THE CHARACTERISTICS OF PREFABRICATED PILES' TYPES

We have designed and are producing piles with a section shaped differently along the length of a pile. In the upper part of a pile (the cap), 1,5m long, the section is a rectangle and in the lower part (the core), the section is a square. In the middle part there is a transitional section between the two. At the length of 0,5m, the longer side of the rectangle is getting shorter linearly to the length of the shorter side.

Depending on a section's dimension, the following marking of piles are used:

PILE SYMBOL	SECTIONS' DIMENSIONS	
	THE UPPER SECTION DIMENSION [MM]	THE LOWER SECTION DIMENSION [MM]
MI	450x320	320x320
MII	520x360	360x360
MIII	580x400	400x400

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