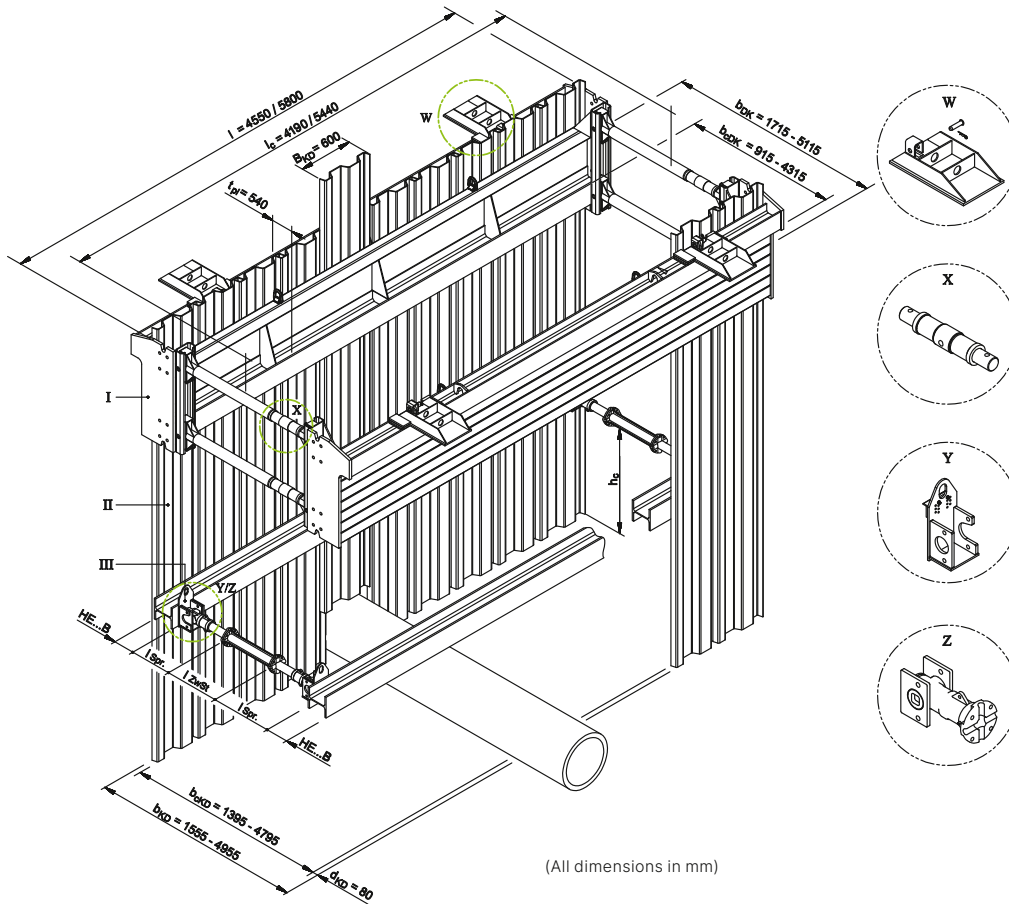


## KRINGS piling frame element DKU 4.55 m / 5.80 m



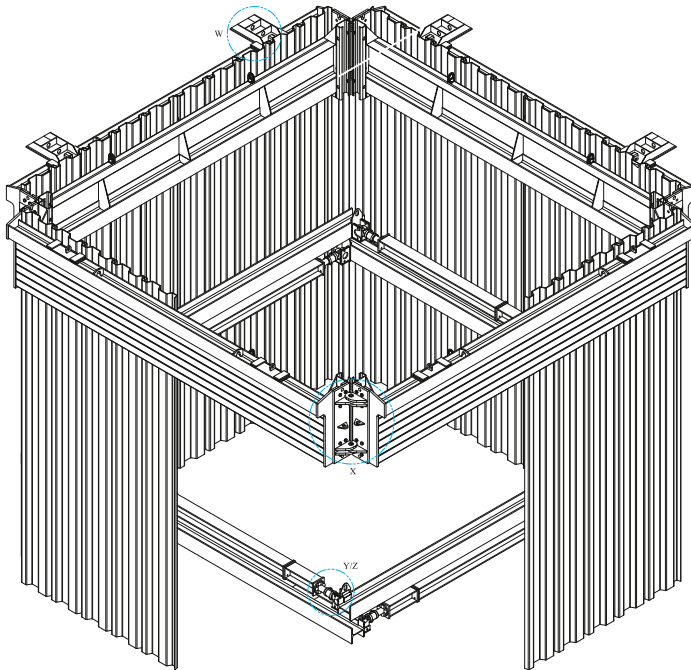
### General data

Shoring length	4.55 m / 5.80 m
Piling frame element height	1.10 m
Pipe culvert length	4.19 m / 5.44 m
Shoring depth	variable
Box weight	3,592 kg / 4,226 kg
Shoring width	variable
Rec.: mobile or crawler excavator	18–30 t



I	Piling frame element DKU	d <sub>KD</sub>	Sheet pile thickness	h <sub>c</sub>	Pipe culvert height	b <sub>CK</sub>	Piling frame shoring width	Z	Strut with bearing plate
II	Sheet pile	t <sub>pl</sub>	Panel thickness	b <sub>cKD</sub>	Sheet pile clear width	W	Support bracket		
III	Waler strut	l	Length	b <sub>KD</sub>	Sheet pile shoring width	X	Spindle 98 × ...		
B <sub>KD</sub>	Sheet pile width	l <sub>c</sub>	Pipe culvert length	b <sub>cDK</sub>	Piling frame clear width	Y	Suspended bearing block		

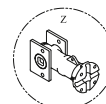
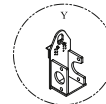
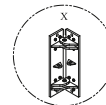
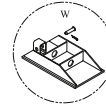
### Example for additional technical solutions: Piling frame shoring with corner shoring adapter



All KRINGS DKUs can be flexibly combined with each other using corner shoring adapters.

#### Examples:

DKU corner shoring 2.27 m × 3.81 m or  
DKU corner shoring 3.00 m × 4.55 m.



- W Support bracket
- X Corner adapter
- Y Suspended bearing block
- Z Strut with bearing plate

### Piling frame elements DKU (height 1.10 m)

Art. no.	Short description	l [m]	l <sub>c</sub> [m]	G / DKP [kg]	G / Box [kg]	KD / Box
842 696	Piling frame element DKU	4.55	4.19	1,563.0	3,592.0*	16
842 699	Piling frame element DKU	5.80	5.44	1,880.0	4,226.0*	20

\* With spindle 98 × 817

### Shoring widths with spindle 98 × 817

Extension bars	l [m]	b <sub>cKD</sub> [m]	b <sub>KD</sub> [m]	b <sub>cDK</sub> [m]	b <sub>DK</sub> [m]
0	0.00	1.40–1.80	1.56–1.96	0.92–1.32	1.72–2.12
1	0.50	1.90–2.30	2.06–2.46	1.42–1.82	2.22–2.62
2	1.00	2.40–2.80	2.56–2.96	1.92–2.32	2.72–3.12
3	1.50	2.90–3.30	3.06–3.46	2.42–2.82	3.22–3.62
4	2.00	3.40–3.80	3.56–3.96	2.92–3.32	3.72–4.12
5	2.50	3.90–4.30	4.06–4.46	3.42–3.82	4.22–4.62
6	3.00	4.40–4.80	4.56–4.96	3.92–4.32	4.72–5.12

l	Length	G / DKP	Weight / piling frame plate	KD / Box	Sheet piles / shoring box	b <sub>KD</sub>	Sheet pile shoring width	b <sub>DK</sub>	Piling frame shoring width
l <sub>c</sub>	Pipe culvert length	G / Box	Weight / shoring box	b <sub>cKD</sub>	Sheet pile clear width	b <sub>cDK</sub>	Piling frame clear width		

Accessories and spare parts, see p. 41–43