

## smooth chain knockers - short version

<https://ehle-hd.com/en/product/smooth-chain-knockers-short-version/>



The **short version of the chain knocker with smooth chain** is the better choice for bends compared to the large version. They are also made of hardened steel, which makes the professional tool wear less quickly. The smooth chains are ideal for cast and plastic pipes, the spiked chains are designed for stoneware and concrete pipes.

Chain knockers are an indispensable tool for every end pipe cleaning in pipes. When working, the centrifugal forces cause the chains to lie against the pipe wall and remove deposits quickly and effectively.








**On request we also offer the chain knockers in a version with T-coupling female / male.**






### Features

- consist of hardened steel for a long servicelife
- especially suitable for cast iron and plastic pipes
- ideal for bends
- exchangeable chains

The chains are welded to the head and coupling and can be completely replaced (re-welded), but also individual chain links can be replaced.

## Attributes

Image	SKU	Productname	Attributes	LxWxH & Weight
	14216160	Chain knocker KS16 short - 1 smooth chain	<b>cable typ:</b> 16 mm <b>work range:</b> 50 - 70 mm	100 × 65 × 16 mm 0.15
	14216161	Chain knocker KS16 short - 2 smooth chains	<b>cable typ:</b> 16 mm <b>work range:</b> 50 - 100 mm	100 × 120 × 16 mm 0.18
	14216162	Chain knocker KS16 short - 3 smooth chains	<b>cable typ:</b> 16 mm <b>work range:</b> 70 - 125 mm	100 × 120 × 25 mm 0.20
	14216163	Chain knocker KS16 short - 4 smooth chains	<b>cable typ:</b> 16 mm <b>work range:</b> 70 - 150 mm	100 × 120 × 40 mm 0.24
	14222230	Chain knocker KS22 short - 1 smooth chain	<b>cable typ:</b> 22 mm <b>work range:</b> 70 - 100 mm	120 × 120 × 22 mm 0.40
	14222231	Chain knocker KS22 short - 2 smooth chains	<b>cable typ:</b> 22 mm <b>work range:</b> 70 - 125 mm	120 × 220 × 22 mm 0.45
	14222232	Chain knocker KS22 short - 3 smooth chains	<b>cable typ:</b> 22 mm <b>work range:</b> 100 - 150 mm	120 × 220 × 40 mm 0.45

	14222233	Chain knocker KS22 short - 4 smooth chains	<b>cable typ:</b> 22 mm <b>work range:</b> 100 - 200 mm	120 × 220 × 60 mm 0.50
	14232220	Chain knocker KS32 short - 1 smooth chain	<b>cable typ:</b> 32 mm <b>work range:</b> 75 - 125 mm	120 × 120 × 32 mm 0.40
	14232221	Chain knocker KS32 short - 2 smooth chains	<b>cable typ:</b> 32 mm <b>work range:</b> 75 - 150 mm	120 × 220 × 32 mm 0.50
	14232222	Chain knocker KS32 short - 3 smooth chains	<b>cable typ:</b> 32 mm <b>work range:</b> 100 - 200 mm	120 × 220 × 45 mm 0.55
	14232223	Chain knocker KS32 short - 4 smooth chains	<b>cable typ:</b> 32 mm <b>work range:</b> 100 - 250 mm	120 × 220 × 60 mm 0.60