

Best **TOOLS** for **CUTTERS**



■ MADE
■ IN
■ GERMANY



Thread: 3/8" UNF

For your Sewer Rehab Robots:

RS-Cutter, Dancutter, I.S.T-Bull Eye, I.S.T PC Micro, SE-Cutter,
Bodus MRW-10/20, Hächler Climb 80, Streicher CL 80/70, ...

EN

THREAD 3/8" UNF

Milling tools suitable for **CIPP**, **PVC** and **ROOTS**



Diamond cone milling tool

Field of application: Opening of laterals and inlet lines

Ø mm	Height mm	Segments	Code-No.
30/10	26	10	21 49 40 112

Kardiam-BLACK-POWERLINE® Not for steel-reinforced concrete!



Diamond cone milling tool

Field of application: Opening of laterals and inlet lines

Ø mm	Height mm	Segments	Code-No.
45/7	38	12	21 49 40 020

Kardiam-BLACK-POWERLINE® Not for steel-reinforced concrete!



Diamond double-cone milling tool - transparent -

Field of application: Opening of laterals and inlet lines

Ø mm	Height mm	Segments	Code-No.
36	40	16 - 4 wings	21 49 40 342

Kardiam-BLACK-POWERLINE® Not for steel-reinforced concrete!



Diamond globe milling tool

Field of application: Opening of laterals and inlet lines

Ø mm	Height mm	Segments	Code-No.
32	35	14	21 49 40 047
42	45	14	21 49 40 022
42	45	28 - double -	21 49 40 332

Kardiam-BLACK-POWERLINE® Not for steel-reinforced concrete!



Diamond globe milling tool - transparent -

Field of application: Opening of laterals and inlet lines

Ø mm	Height mm	Segments	Code-No.
42	45	14 - 4 wings	21 49 40 340

Kardiam-BLACK-POWERLINE® Not for steel-reinforced concrete!



Diamond globe milling tool - with chip run-off grooves -

Field of application: Opening of laterals and inlet lines

Ø mm	Height mm	Segments	Code-No.
30	30	14	21 49 40 191
40	41	18	21 49 40 068

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Milling tools suitable for **CIPP**, **PVC** and **ROOTS**



Diamond globe milling tool - with chip run-off grooves -

Field of application: Opening of laterals and inlet lines

Ø mm	Height mm	Segments	Code-No.
50	44	20	21 49 40 168
50	44	36 - double -	21 49 40 167

Kardiam-BLACK-POWERLINE® Not for steel-reinforced concrete!



Diamond globe milling tool - transparent -

Field of application: Opening of laterals and inlet lines

Ø mm	Height mm	Segments	Code-No.
50	42	30 - 6 flüglig	21 49 40 346

Kardiam-BLACK-POWERLINE® Not for steel-reinforced concrete!



Diamond combi-halfglobe milling tool

Field of application: Opening of laterals and inlet lines

Ø mm	Height mm	Segments	Code-No.
55/30	40	18	21 49 40 193

Kardiam-BLACK-POWERLINE® Not for steel-reinforced concrete!



Diamond plate milling tool

Field of application: Opening of laterals and inlet lines

Ø mm	Height mm	Segments	Code-No.
35	20	12	21 49 40 110

Kardiam-BLACK-POWERLINE® Not for steel-reinforced concrete!



Diamond cylinder milling tool

Field of application: Opening of laterals and inlet lines

Ø mm	Height mm	Segments	Code-No.
32	22	12	21 49 40 111

Kardiam-BLACK-POWERLINE® Not for steel-reinforced concrete!



Carbide globe milling tool

Field of application: Opening of laterals and inlet lines

Ø mm	Height mm	Granulate	Code-No.
33	35	1,2-1,8	21 45 00 066
38	42	1,2-1,8	21 45 00 060

THREAD 3/8" UNF

Milling tools suitable for **CONCRETE, VITRIFIED CLAY** and **DEPOSITS**



Diamond globe milling tool

Field of application: Preparatory milling of laterals,
Removal of intruding laterals and deposits

Ø mm	Height mm	Segments	Code-No.
36	37	8	21 49 70 062



Diamond globe milling tool

Field of application: Preparatory milling of laterals,
Removal of intruding laterals and deposits

Ø mm	Height mm	Segments	Code-No.
48	47	21	21 49 70 055



Diamond halfglobe milling tool

Field of application: Preparatory milling of laterals,
Removal of intruding laterals and deposits

Ø mm	Height mm	Segments	Code-No.
36	17	6	21 49 70 049
53	26	12	21 49 60 093
65	30	10	21 49 60 044



Diamond plate milling tool

Field of application: Preparatory milling of laterals,
Removal of intruding laterals and deposits

Ø mm	Height mm	Segments	Code-No.
44	22	10	21 49 60 039

ACCESSORIES 3/8" UNF



Extensions

Ø mm	Usable length mm	Code-No.
16	15	21 50 01 024
16	30	21 50 01 027



Corund grindstone

Field of application: Grinding of metal and cast iron pipes.
Removal of intruding obstacles.

Ø mm	Ø Borehole / Thread	Height mm	Code-No.
40	3/8" UNF	40	21 50 00 125
40	12	30	21 50 00 113
80	3/8" UNF	30	21 50 00 106
80	22,2	27	21 50 00 102



Multifunctional key for changing the screw connection (Corund grindstone Ø 80)

Total length mm	SW	Pins	Code-No.
160	24	2	21 50 00 111



Cup brush

Field of application: Post-processing of inliner openings, removal of residual film,
Cleaning, roughening work, ...

Ø mm	Ø Borehole / Thread	Height mm	Code-No.
40	3/8" UNF	40	21 50 00 336
40	8,0	29	21 50 00 224



Disc brushes + holder for thread 3/8" UNF

Field of application: Post-processing of inliner openings, removal of residual film,
Cleaning, roughening work, ...

Ø mm	Ø Borehole / Thread	Height mm	Code-No.
50	12	8	21 50 00 335
63	12	8	21 50 00 232
22	3/8" UNF (for 2 brushes)	34	21 50 00 126



Diamond cutting disc

Field of application: Cutting of inliners, GRP, PE, ...

Ø mm	Ø Borehole / Thread	Height mm	Code-No.
50	3/8" UNF	25	21 49 60 130
30	6,0	2	21 28 27 104
50	6,0	2	21 28 27 112
75	6,0	2	21 28 27 113



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We are happy to advise you! Just give us a call!
We have tools for all sewer rehabilitation robots!

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Send us a fax!

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