

CHAIN KNOCKERS

Depending on the size of the tool, it has one to three chains with solid carbide inserts brazed on the chainlinks. Because of the inserts, the pipe is cleaned out of rust and dirt very effectively.

There are two different types of connections to the rotating wire. The wire can be put through the tool and tightened using allen screws or it can be connected using T-slide connectors.

US PATENT

Renssi©Chain Knockers are specific tools. They have received US Patent No. 9,649,671 B2

RS-(16)-1050-(/2)-4-DR

tool's identification	(diameter Ø)	cable size Ø	pipe size Ø	feature of chain	thickness of chain	information of tool
TOOL'S IDENTIFICATION	Every tool has it's own code which is used when ordering. Renssi©Chain knockers are found under codes RS and RS-T. Chain knockers with starbits are found under code RS-WS and RS-T-WS. Chain Knockers with starbits and stainless steel chain are found under codes WS and WS-I. Codes for circular chain knockers are WC, WC-T, WC-I, WCNT and WCNT-T.					
(DIAMETER Ø)	Defines only the adapter diameter for RS-T, RS-T-WS, WC-T and WCNT-T series.					
CABLE SIZE Ø	0 = 6mm 1 = 8mm 2 = 10mm 3 = 12mm					
PIPE SIZE Ø	Tools are designed to match the pipe size. Right size chain knocker cleans the pipe gently without harming the surfaces of the pipe.					
FEATURES OF CHAINS	Chain knocker has usually three chains but we have also few models with two chains and even with one chain. They are marked up with /2 or /1-codes.					
THICKNESS OF CHAIN	4 = 4mm 5 = 5mm					
INFORMATION OF TOOL	DR stands for drill head feature. You can open up for example a lateral connection with it. DR40 stands for 40mm drill head. NC stands for chain tools without carbide bits.					

CHAIN KNOCKERS

Chain Knocker is a mechanically rotated tool for sewer cleaning and pipeline renovations.
NOT TO BE USED WITH HYDRAULIC ROTATOR.



RS 0000 SERIES
for 6mm cable



RS 1000 SERIES
for 8mm cable



RS 2000 SERIES
for 10mm cable



RS 3000 SERIES
for 12mm cable

Product code	Pipe Ø
RS-0035/1	35 mm
RS-0035/2	35 mm
RS-0050/1	50 mm
RS-0050/2	50 mm
RS-0050	50 mm
RS-0075/2	75 mm
RS-0075	75 mm
RS-0100	100 mm

Product code	Pipe Ø
RS-1035/1	35 mm
RS-1035/2	35 mm
RS-1050/1	50 mm
RS-1050/2	50 mm
RS-1050	50 mm
RS-1075/1	75 mm
RS-1075/2	75 mm
RS-1075	75 mm
RS-1100	100 mm
RS-1125	125 mm
RS-1150	150 mm
RS-1200	200 mm

Product code	Pipe Ø
RS-2050/2	50 mm
RS-2050	50 mm
RS-2075/1	75 mm
RS-2075/2	75 mm
RS-2075	75 mm
RS-2100/1	100 mm
RS-2100/2	100 mm
RS-2100	100 mm
RS-2125/2	125 mm
RS-2125	125 mm
RS-2150	150 mm
RS-2200	200 mm

Product code	Pipe Ø
RS-3050/2	50 mm
RS-3050	50 mm
RS-3075	75 mm
RS-3100	100 mm
RS-3125	125 mm
RS-3150	150 mm
RS-3200	200 mm
RS-3250	250 mm
RS-3300	300 mm





DRILL HEAD TOOLS



RS-DR 0000 SERIES
for 6mm cable



RS-DR 1000 SERIES
for 8mm cable



RS-DR 2000 SERIES
for 10mm cable



RS-DR 3000 SERIES
for 12mm cable

Product code	Pipe Ø
RS-0035/1-DR	35 mm
RS-0035/2-DR	35 mm

Product code	Pipe Ø
RS-1050/2-DR	50 mm
RS-1050-DR	50 mm
RS-1075/2-DR	75 mm
RS-1075-DR	75 mm
RS-1100-DR	100 mm
RS-1125-DR	125 mm
RS-1150-DR	150 mm
RS-1200-DR	200 mm

Product code	Pipe Ø
RS-2050/2-DR	50 mm
RS-2050-DR	50 mm
RS-2075/2-DR	75 mm
RS-2075-DR	75 mm
RS-2100-DR	100 mm
RS-2125-DR	125 mm
RS-2150-DR	150 mm
RS-2200-DR	200 mm

Product code	Pipe Ø
RS-3050/2-DR	50 mm
RS-3050-DR	50 mm
RS-3075/2-DR	75 mm
RS-3075-DR	75 mm
RS-3100-DR	100 mm
RS-3125-DR	125 mm
RS-3150-DR	150 mm
RS-3200-DR	200 mm

CHAIN KNOCKERS WITH STARBITS



RS-WS 0000 SERIES
for 6mm cable



RS-WS 1000 SERIES
for 8mm cable



RS-WS 2000 SERIES
for 10mm cable



RS-WS 3000 SERIES
for 12mm cable

Product code	Pipe Ø
RS-0035/1-WS	35 mm
RS-0050/1-WS	50 mm
RS-0050-WS	50 mm
RS-0075-WS	75 mm

Product code	Pipe Ø
RS-1050/1-WS	50 mm
RS-1050/2-WS	50 mm
RS-1050-WS	50 mm
RS-1075-WS	75 mm
RS-1100-WS	100 mm
RS-1150-WS	150 mm

Product code	Pipe Ø
RS-2050/2-WS	50 mm
RS-2050-WS	50 mm
RS-2075-WS	75 mm
RS-2100-WS	100 mm
RS-2150-WS	150 mm
RS-2200-WS	200 mm

Product code	Pipe Ø
RS-3050-WS	50 mm
RS-3075-WS	75 mm
RS-3100-WS	100 mm
RS-3150-WS	150 mm
RS-3200-WS	200 mm



CHAIN KNOCKERS WITH DRILL HEAD AND STARBITS



RS-WS-DR 1000 SERIES
for 8mm cable



RS-WS-DR 2000 SERIES
for 10mm cable



RS-WS-DR 3000 SERIES
for 12mm cable

Product code	Pipe Ø
RS-1050-WS-DR	50 mm
RS-1075-WS-DR	75 mm
RS-1100-WS-DR	100 mm
RS-1150-WS-DR	150 mm

Product code	Pipe Ø
RS-2050-WS-DR	50 mm
RS-2075-WS-DR	75 mm
RS-2100-WS-DR	100 mm
RS-2150-WS-DR	150 mm

Product code	Pipe Ø
RS-3075-WS-DR	75 mm
RS-3100-WS-DR	100 mm
RS-3150-WS-DR	150 mm
RS-3200-WS-DR	200 mm



CHAIN TOOLS WITHOUT CARBIDE



RS-NC 0000 SERIES
for 6mm cable



RS-NC 1000 SERIES
for 8mm cable



RS-NC 2000 SERIES
for 10mm cable



RS-NC 3000 SERIES
for 12mm cable

Product code	Pipe Ø
RS-0035/1-NC	35 mm
RS-0035/2-NC	35 mm
RS-0050/1-NC	50 mm
RS-0050/2-NC	50 mm
RS-0050-NC	50 mm
RS-0075/2-NC	75 mm
RS-0075-NC	75 mm
RS-0100-NC	100 mm
RS-0125-NC	125 mm

Product code	Pipe Ø
RS-1035/1-NC	35 mm
RS-1035/2-NC	35 mm
RS-1050/2-NC	50 mm
RS-1050-NC	50 mm
RS-1075/2-NC	75 mm
RS-1075-NC	75 mm
RS-1100-NC	100 mm
RS-1125-NC	125 mm
RS-1150-NC	150 mm
RS-1200-NC	200 mm

Product code	Pipe Ø
RS-2050/2-NC	50 mm
RS-2050-NC	50 mm
RS-2075/2-NC	75 mm
RS-2075-NC	75 mm
RS-2100-NC	100 mm
RS-2125-NC	125 mm
RS-2150-NC	150 mm
RS-2200-NC	200 mm

Product code	Pipe Ø
RS-3050/2-NC	50 mm
RS-3050-NC	50 mm
RS-3075/2-NC	75 mm
RS-3075-NC	75 mm
RS-3100-NC	100 mm
RS-3125-NC	125 mm
RS-3150-NC	150 mm
RS-3200-NC	200 mm

T-SLIDE CHAIN KNOCKERS



RS-T 16 SERIES
T-slide connectors

Product code	Pipe Ø
RS-T-16-50	50 mm
RS-T-16-75	75 mm
RS-T-16-100	100 mm
RS-T-16-125	125 mm
RS-T-16-150	150 mm
RS-T-16-200	200 mm



RS-T 20 SERIES
T-slide connectors

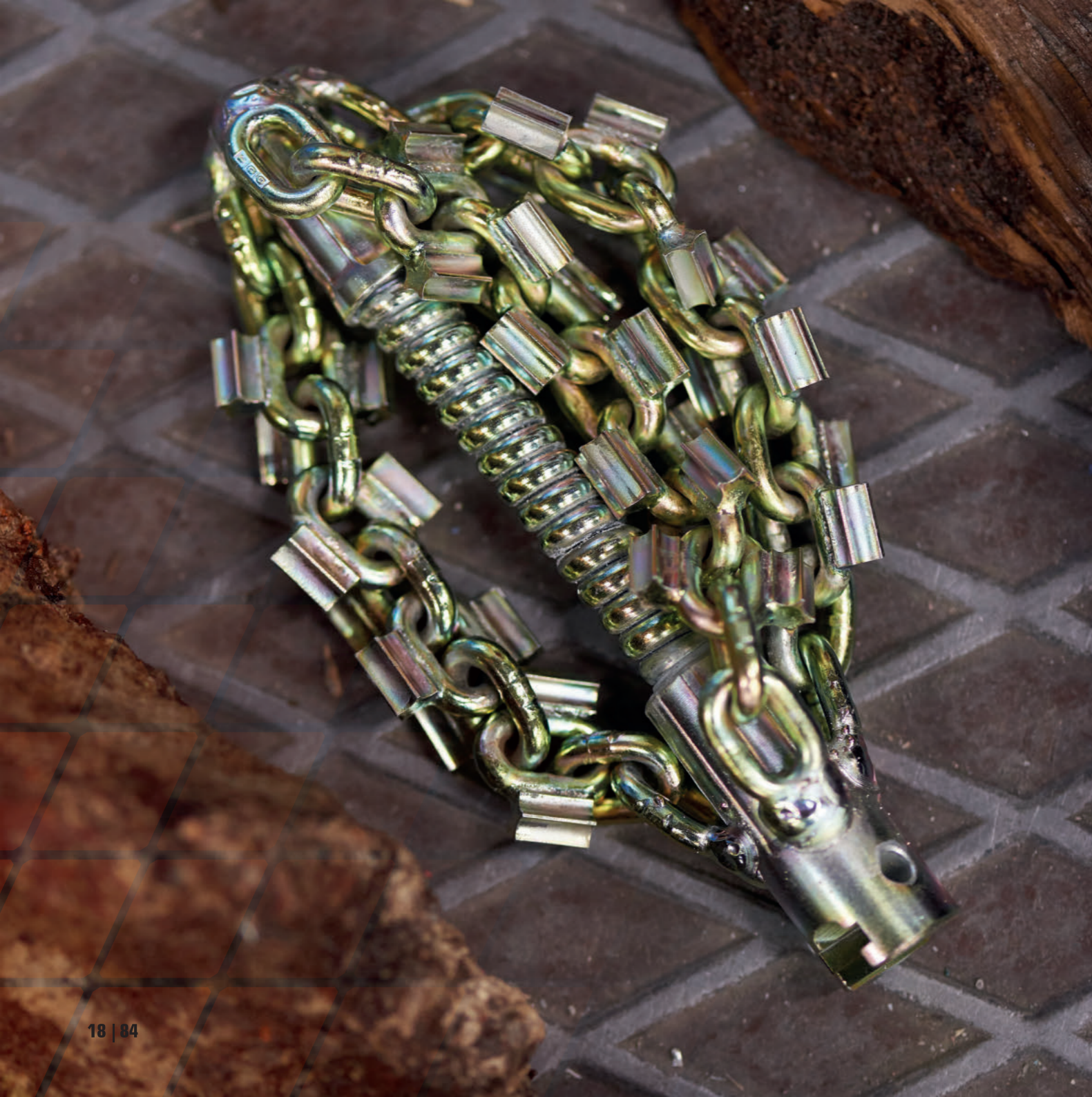
Product code	Pipe Ø
RS-T-20-50	50 mm
RS-T-20-75	75 mm
RS-T-20-100	100 mm
RS-T-20-125	125 mm
RS-T-20-150	150 mm
RS-T-20-200	200 mm



T-SLIDE KEY
to open T-slide connection

Product code	Product
RA-014	T-Slide opener key 4mm





T-SLIDE CHAIN KNOCKERS WITH STARBITS



RS-T-WS SERIES
T-slide connectors



RS-T-WS-DR SERIES
T-slide connectors, drill head



T-SLIDE KEY
to open T-slide connection

Product code	Pipe Ø
RS-T-16-50-WS	50 mm
RS-T-16-75/2-WS	75 mm
RS-T-16-75-WS	75 mm
RS-T-16-100-WS	100 mm
RS-T-16-125-WS	125 mm
RS-T-16-150-WS	150 mm
RS-T-16-200-WS	200 mm

Product code	Pipe Ø
RS-T-16-75-WS-DR	75 mm
RS-T-16-100-WS-DR	100 mm
RS-T-16-150-WS-DR	150 mm

Product code	Product
RA-014	T-Slide opener key 4mm



THREADED CHAIN KNOCKERS



INCH SERIES with 4mm chain

WS-I SERIES with 1/2" UNC thread

Product code	Pipe Ø (mm)
WS-I-75-4	75 mm
WS-I-100-4	100 mm
WS-I-150-4	150 mm
WS-I-200-4	200 mm
WS-I-250-4	250 mm

CHAIN KNOCKERS WITH STARBITS AND 5mm CHAIN



TOOLS FOR CABLES with 5mm chain

WS 2000 SERIES for 10mm cable

Product code	Pipe Ø
WS-2075-5	75 mm
WS-2100-5	100 mm
WS-2150-5	150 mm
WS-2200-5	200 mm

WS 3000 SERIES for 12mm cable

Product code	Pipe Ø
WS-3075-5	75 mm
WS-3100-5	100 mm
WS-3150-5	150 mm
WS-3200-5	200 mm
WS-3250-5	250 mm

CHAIN KNOCKERS WITH STARBITS AND DR40 HEAD



TOOLS FOR CABLES WITH DR40-HEAD

WS-DR40 2000 SERIES for 10mm cable

Product code	Pipe Ø
WS-2100-3-DR40	100 mm
WS-2150-3-DR40	150 mm
WS-2200-3-DR40	200 mm

WS-DR40 3000 SERIES for 12mm cable

Product code	Pipe Ø
WS-3100-3-DR40	100 mm
WS-3150-3-DR40	150 mm
WS-3200-3-DR40	200 mm



CIRCULAR CHAIN KNOCKERS

WC Circular Chain Knockers come with Securing ring.

TOOLS FOR CABLES with 4mm chain



WC 1000 SERIES
for 8mm cable



WC 2000 SERIES
for 10mm cable



WC 3000 SERIES
for 12mm cable

Product code	Pipe Ø (mm)
WC-1075-4	75 mm
WC-1100-4	100 mm

Product code	Pipe Ø (mm)
WC-2075-4	75 mm
WC-2100-4	100 mm
WC-2150-4	150 mm
WC-2200-4	200 mm
WC-2250-4	250 mm
WC-2300-4	300 mm

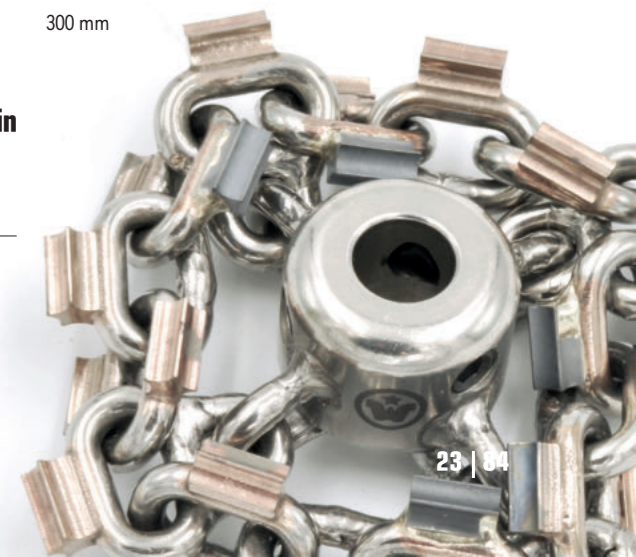
Product code	Pipe Ø (mm)
WC-3075-4	75 mm
WC-3100-4	100 mm
WC-3150-4	150 mm
WC-3200-4	200 mm
WC-3250-4	250 mm
WC-3300-4	300 mm

TOOLS FOR CABLES with 5mm chain

WC 3000-5 SERIES

for 12mm cable

Product code	Pipe Ø
WC-3075-5	75 mm
WC-3100-5	100 mm
WC-3150-5	150 mm
WC-3200-5	200 mm
WC-3250-5	250 mm



CIRCULAR CHAIN KNOCKERS WITH T-SLIDE CONNECTOR



T-SLIDE SERIES with 4mm chain

WC-T 16 SERIES

T-slide connection

Product code	Pipe Ø
WC-T-16-75-4	75 mm
WC-T-16-100-4	100 mm
WC-T-16-110-4	110 mm
WC-T-16-125-4	125 mm
WC-T-16-150-4	150 mm

WC-T 20 SERIES

T-slide connection

Product code	Pipe Ø
WC-T-20-75-4	75 mm
WC-T-20-100-4	100 mm
WC-T-20-125-4	125 mm
WC-T-20-150-4	150 mm

WC-T 22 SERIES

T-slide connection

Product code	Pipe Ø
WC-T-22-100-4	100 mm
WC-T-22-150-4	150 mm
WC-T-22-200-4	200 mm
WC-T-22-250-4	250 mm

CIRCULAR CHAIN KNOCKERS WITH THREAD



WC-I SERIES

with 1/2" UNC thread

Product code	Pipe Ø (mm)
WC-I-75-4	75 mm
WC-I-100-4	100 mm
WC-I-125-4	125 mm
WC-I-150-4	150 mm
WC-I-200-4	200 mm
WC-I-250-4	250 mm

CIRCULAR CHAIN KNOCKERS, KEYWAY SHAFT



WC-W SERIES

for 16mm keyway shaft

Product code	Pipe Ø (mm)
WC-W-100-4	100 mm
WC-W-125-4	125 mm
WC-W-150-4	150 mm
WC-W-225-4	225 mm
WC-W-300-4	300 mm

CIRCULAR CHAIN KNOCKERS WITH CARBIDE COATING



WCNT 1000 SERIES for 8mm cable

Product code	Pipe Ø
WCNT-1075-4	75 mm
WCNT-1100-4	100 mm

WCNT 2000 SERIES for 10mm cable

Product code	Pipe Ø
WCNT-2075-4	75 mm
WCNT-2100-4	100 mm
WCNT-2125-4	125 mm
WCNT-2150-4	150 mm

WCNT 3000 SERIES for 12mm cable

Product code	Pipe Ø
WCNT-3075-4	75 mm
WCNT-3100-4	100 mm
WCNT-3125-4	125 mm
WCNT-3150-4	150 mm



T-SLIDE SERIES with carbide coating and 4mm chain

WCNT-T 16 SERIES T-slide connectors

Product code	Pipe Ø
WCNT-T-16-75-4	75 mm
WCNT-T-16-100-4	100 mm
WCNT-T-16-125-4	125 mm
WCNT-T-16-150-4	150 mm

