

# Smart Cutter™

## Quick Reference Selection Guide

### (6, 8, 10mm Diameter Shaft Millers)

Always use the optimal size Smart Cutter™ for the diameter of the pipe and number of bends.  
With multiple bends it's always recommended to use the shortest hub available in order to go around the bends.

6mm Diameter Shaft (No Wedge)						
Pipe DN	Picote Part Number	Hub Description	# of Panels	Panel Size (WxL)	Hub Disc	Steering Hub Disc
32	1000612025	Hub 12x25 for DN32-40 - No Wedge	2	25x40	X	X
32	1000615025	Hub 15x25 for DN32-40 - No Wedge	2	25x40	X	X
32	1000615030	Hub 15x30 for DN32-40 - No Wedge	2	25x40	X	X
40	1000612025	Hub 12x25 for DN32-40 - No Wedge	2	30x50	X	X
40	1000615025	Hub 15x25 for DN32-40 - No Wedge	2	30x50	X	X
40	1000615030	Hub 15x30 for DN32-40 - No Wedge	2	30x50	X	X

8mm Diameter Shaft							
Pipe DN	Picote Part Number	Hub Description	With Wedge	# of Panels	Panel Size (WxL)	Hub Disc	Steering Hub Disc
32	1000818025	Hub 18x25 for DN32-40	X	2	35x45 <sup>(1)</sup>	X	X
32	1000818025	Hub 18x25 for DN32-40	X	2	25x40 <sup>(2)</sup>	X	X
40	1000818025	Hub 18x25 for DN32-40	X	2	40x50 <sup>(1)</sup>	X	X
40	1000818025	Hub 18x25 for DN32-40	X	2	30x50 <sup>(2)</sup>	X	X
50	1000820040	Hub 20x40 for DN50	X	2	40x60	X	X
50	1000820060	Hub 20x60 for DN50-70	X	2	40x60	X	X
70	1000820050	Hub 20x50 2W for DN70	✓	2	50x100	2W	X
70	1000820060	Hub 20x60 for DN50-70	X	2	50x100	X	X
70	1000835050A	Hub 35x50 for DN70-100	✓	4	50x100	Small	Small
100	1000820075	Hub 20x75 2W for DN100	✓	2	75x125	2W	X
100	1000835050A	Hub 35x50 for DN70-100	✓	4	50x100	Small	Small

Note<sup>(1)</sup> : Refers to Cleaning Panels / Note<sup>(2)</sup> : Refers to Grinding Panels

10mm Diameter Shaft							
Pipe DN	Picote Part Number	Hub Description	With Wedge	# of Panels	Panel Size (WxL)	Hub Disc	Steering Hub Disc
50	1001020040	Hub 20x40 for DN50	X	2	40x60	X	X
50	1001020060	Hub 20x60 for DN50-70	X	2	50x100	X	X
70	1001020060	Hub 20x60 for DN50-70	X	2	50x100	X	X
70	1001020050	Hub 20x50 2W for DN70	✓	2	50x100	2W	X
70	1001035050A	Hub 35x50 for DN70-100	✓	4	50x100	Small	Small
70	1001035075A	Hub 35x75 for DN70-100	✓	4	75x125	Small	Small
100	1001020075	Hub 20x75 2W for DN100	✓	2	75x125	2W	X
100	1001035050A	Hub 35x50 for DN70-100	✓	4	50x100	Small	Small
100	1001035075A	Hub 35x75 for DN70-100	✓	4	75x125	Small	Small
100	<i>1001040100A</i>	<i>Hub 35x100 for DN100-150</i>	✓	4	<i>100x150</i>	<i>Large</i>	<i>Large</i>
100	1001035100A	Hub 35x100 for DN100-150	✓	4	100x150	Small	Small
150	<i>1001040100A</i>	<i>Hub 35x100 for DN100-150</i>	✓	4	<i>100x150</i>	<i>Large</i>	<i>Large</i>
150	1001035100A	Hub 35x100 for DN100-150	✓	4	100x150	Small	Small

\*As of January 2025, Hubs in italics are either last of stock or no longer produced.

# Smart Cutter™

## Quick Reference Selection Guide

### (12, 18mm Diameter Shaft Millers)

Always use the optimal size Smart Cutter™ for the diameter of the pipe and number of bends.  
With multiple bends it's always recommended to use the shortest hub available in order to go around the bends.

12mm Diameter Shaft								
Pipe DN	Picote Part Number	Hub Description	With Wedge	# of Panels	Panel Size (WxL)	Hub Disc	Steering Hub Disc	Smart Steering Guide
70	1001235050A	Hub 35x50 for DN70-100	✓	4	50 x 100	Small	Small	X
70	1001235075A	Hub 35x75 for DN70-100	✓	4	75 x 125	Small	Small	X
100	1001235050A	Hub 35x50 for DN70-100	✓	4	50 x 100	Small	Small	X
100	1001235075A	Hub 35x75 for DN70-100	✓	4	75 x 125	Small	Small	X
100	<i>1001240100A</i>	<i>Hub 40x100 for DN100-150</i>	✓	4	<i>100 x 150</i>	<i>Large</i>	<i>Large</i>	✓
100	1001235100A	Hub 40x100 for DN100-150	✓	4	100 x 150	Small	Small	✓
100	1001250100A	Hub 50x100 for DN100-150	✓	6	100 x 100	XL	X	X
125	<i>1001240100A</i>	<i>Hub 40x100 for DN100-150</i>	✓	4	<i>100 x 150</i>	<i>Large</i>	<i>Large</i>	✓
125	1001235100A	Hub 40x100 for DN100-150	✓	4	100 x 150	Small	Small	✓
125	1001250100A	Hub 50x100 for DN100-150 (6 Panel)	✓	6	100 x 100	XL	X	X
150	<i>1001240100A</i>	<i>Hub 40x100 for DN100-150</i>	✓	4	<i>100 x 150</i>	<i>Large</i>	<i>Large</i>	✓
150	1001235100A	Hub 40x100 for DN100-150	✓	4	100 x 150	Small	Small	✓
150	<i>1001240150A</i>	<i>Hub 40x150 for DN150-225</i>	✓	4	<i>150 x 200</i>	<i>Large</i>	<i>Large</i>	✓
150	1001235150A	Hub 40x150 for DN150-225	✓	4	150 x 200	Small	Small	✓
150	1001250100A	Hub 50x100 for DN100-150 (6 Panel)	✓	6	100 x 150	XL	X	X
150	1001250150A	Hub 50x150 for DN150-200 (6 Panel)	✓	6	150 x 150	XL	X	X
200	<i>1001240150A</i>	<i>Hub 40x150 for DN150-225</i>	✓	4	<i>150 x 200</i>	<i>Large</i>	<i>Large</i>	✓
200	1001235150A	Hub 40x150 for DN150-225	✓	4	150 x 200	Small	Small	✓
200	<i>1001240150A</i>	<i>Hub 40x150 for DN150-225</i>	✓	4	<i>150 x 250</i>	<i>Large</i>	<i>Large</i>	✓
200	1001235150A	Hub 40x150 for DN150-225	✓	4	150 x 250	Small	Small	✓
200	<i>1001240200A</i>	<i>Hub 40x200 for DN200-225</i>	✓	4	<i>200 x 300</i>	<i>Large</i>	<i>Large</i>	✓
200	1001235200A	Hub 40x200 for DN200-225	✓	4	200 x 300	Small	Small	✓
200	1001250150A	Hub 50x150 for DN150-200 (6 Panel)	✓	6	150 x 200	XL	X	X
225	<i>1001240150A</i>	<i>Hub 40x150 for DN150-225</i>	✓	4	<i>150 x 250</i>	<i>Large</i>	<i>Large</i>	✓
225	1001235150A	Hub 40x150 for DN150-225	✓	4	150 x 250	Small	Small	✓
225	<i>1001240200A</i>	<i>Hub 40x200 for DN200-225</i>	✓	4	<i>200 x 300</i>	<i>Large</i>	<i>Large</i>	✓
200	1001235200A	Hub 40x200 for DN200-225	✓	4	200 x 300	Small	Small	✓

18mm Diameter Shaft						
Pipe DN	Picote Part Number	Hub Description	With Wedge	# of Panels	Panel Size (WxL)	Hub Disc
100 <sup>1</sup>	1001250100A	Hub 12.5x50x100 for 100-150 (6 Panel)	✓	6	100 x 100	XL
150	1001250100A	Hub 12.5x50x100 for 100-150 (6 Panel)	✓	6	100 x 100	XL
150	1001870150A	Hub 18.5x70x150 for 150-200 (6 Panel)	✓	6	150 x 150	XXL
200	1001870150A	Hub 18.5x70x150 for 150-200 (6 Panel)	✓	6	150 x 200	XXL
200	1021800200	Hub 18.5x100x150 for 200-300 (8 Panel)	✓	8	150 x 200	XXXL
225	1021800200	Hub 18.5x100x150 for 200-300 (8 Panel)	✓	8	150 x 200	XXXL
250	1021800200	Hub 18.5x100x150 for 200-300 (8 Panel)	✓	8	150 x 250	XXXL
300	1021800200	Hub 18.5x100x150 for 200-300 (8 Panel)	✓	8	150 x 250	XXXL

<sup>1</sup>DN100 Diameter - Designed for Straight Pipes Only

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