

# Smart Cutter™

## Quick Reference Selection Guide

### 6mm, 8mm, & 10mm Diameter Shafts

#### 6mm Diameter Shaft (No Wedge)

Pipe DN	Picote Part Number	Hub Description	# of Panels	Size of Panels (Width x Length)	Hub Disc	Steering Hub Disc
32	1000612025	Hub 12x25 for DN32 - No Wedge	2	40 x 60	X	X
32	1000615025	Hub 15x25 for DN32 - No Wedge	2	40 x 60	X	X
32	1000615030	Hub 15x30 for DN32 - No Wedge	2	40 x 60	X	X
40	1000612025	Hub 12x25 for DN32 - No Wedge	2	40 x 60	X	X
40	1000615025	Hub 15x25 for DN32 - No Wedge	2	40 x 60	X	X
40	1000615030	Hub 15x30 for DN32 - No Wedge	2	40 x 60	X	X

Note: The Panels may have to be trimmed to fit inside the pipe. DN32: (25x40) / DN40: (30x50)

#### 8mm Diameter Shaft

Pipe DN	Picote Part Number	Hub Description	With Wedge	# of Panels	Size of Panels (Width x Length)	Hub Disc	Steering Hub Disc
32	1000818025	Hub 18 x 25 for DN32-40	X	2	35 x 45 <sup>(1)</sup>	X	X
32	1000818025	Hub 18 x 25 for DN32-40	X	2	25 x 40 <sup>(2)</sup>	X	X
40	1000818025	Hub 18 x 25 for DN32-40	X	2	40 x 50 <sup>(1)</sup>	X	X
40	1000818025	Hub 18 x 25 for DN32-40	X	2	30 x 50 <sup>(2)</sup>	X	X
50	1000820040	Hub 20 x 40 for DN50	X	2	40 x 60	X	X
50	1000820060	Hub 20 x 60 for DN50-70	X	2	40 x 60	X	X
70	1000820050	Hub 20 x 50 2W for DN70	✓	2	50 x 100	2W	X
70	1000820060	Hub 20 x 60 for DN50-70	X	2	50 x 100	X	X
70	1000835050A	Hub 35 x 50 for DN70-100	✓	4	50 x 100	Small	Small
100	1000820075	Hub 20 x 75 2W for DN100	✓	2	75 x 125	2W	X
100	1000835050A	Hub 35 x 50 for DN70-100	✓	4	50 x 100	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	Size of Panels (Width x Length)	Hub Disc	Steering Hub Disc
50	1001020040	Hub 20 x 40 for DN50	X	2	40 x 60	X	X
50	1001020060	Hub 20 x 60 for DN50-70	X	2	50 x 100	X	X
70	1001020060	Hub 20 x 60 for DN50-70	X	2	50 x 100	X	X
70	1001020050	Hub 20 x 50 2W for DN70	✓	2	50 x 100	2W	X
70	1001035050A	Hub 35 x 50 for DN70-100	✓	4	50 x 100	Small	Small
100	1001020075	Hub 20 x 75 2W for DN100	✓	2	75 x 125	2W	X
100	1001035050A	Hub 35 x 50 for DN70-100	✓	4	50 x 100	Small	Small
100	1001035075A	Hub 35x75 for DN100	✓	4	75x125	Small	Small
100	1001040100A	Hub 35x100 for DN100-150	✓	4	100x150	Small	Small
150	1001040100A	Hub 35x100 for DN100-150	✓	4	100x150	Small	Small

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 shorter hub in order to go around the bends

# Smart Cutter™

## Quick Reference Selection Guide

### 12mm, & 18mm Diameter Shafts

### 12mm Diameter Shaft

Pipe DN	Picote Part Number	Hub Description	With Wedge	# of Panels	Size of Panels (Width x Length)	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	1001240100A	Hub 40x100 for DN100-150	✓	4	100 x 150	Large	Large	✓
100	1001250100A	Hub 50x100 for DN100-150	✓	6	100 x 100	XL	X	X
125	1001240100A	Hub 40x100 for DN100-150	✓	4	100 x 150	Large	Large	✓
125	1001250100A	Hub 50x100 for DN100-150 (6 Panel)	✓	6	100 x 100	XL	X	X
150	1001240100A	Hub 40x100 for DN100-150	✓	4	100 x 150	Large	Large	✓
150	1001240150A	Hub 40x150 for DN150-200	✓	4	150 x 200	Large	Large	✓
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	1001240150A	Hub 40x150 for DN150-200	✓	4	150 x 200	Large	Large	✓
200	1001240150A	Hub 40x150 for DN150-200	✓	4	150 x 250	Large	Large	✓
200	1001240200A	Hub 40x200 for DN200	✓	4	200 x 300	Large	Large	✓
200	1001250150A	Hub 50x150 for DN150-200 (6 Panel)	✓	6	150 x 200	XL	X	X
225	1001240150A	Hub 40x150 for DN150-200	✓	4	150 x 250	Large	Large	✓
225	1001240200A	Hub 40x200 for DN200	✓	4	200 x 300	Large	Large	✓

### 18mm Diameter Shaft

Pipe DN	Picote Part Number	Hub Description	With Wedge	# of Panels	Size of Panels	Hub Disc
100*	1001250100A	Smart Cutter™ Hub DN100 & 150 (6 Panel)	✓	6	100 x 100	XL
150	1001250100A	Smart Cutter™ Hub DN100 & 150 (6 Panel)	✓	6	100 x 100	XL
150	1001870150A	Smart Cutter™ Hub 18.5x70x150 (6 Panel)	✓	6	150 x 150	XXL
200	1001870150A	Smart Cutter™ Hub 18.5x70x150 (6 Panel)	✓	6	150 x 200	XXL
200	1021800200	Smart Cutter™ Hub 18.5x100x150 (8 Panel)	✓	8	150 x 200	XXXL
225	1021800200	Smart Cutter™ Hub 18.5x100x150 (8 Panel)	✓	8	150 x 200	XXXL
250	1021800200	Smart Cutter™ Hub 18.5x100x150 (8 Panel)	✓	8	150 x 250	XXXL
300	1021800200	Smart Cutter™ Hub 18.5x100x150 (8 Panel)	✓	8	150 x 250	XXXL

\* DN100 diameter - Straight Pipes Only

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 shorter hub in order to go around the bends