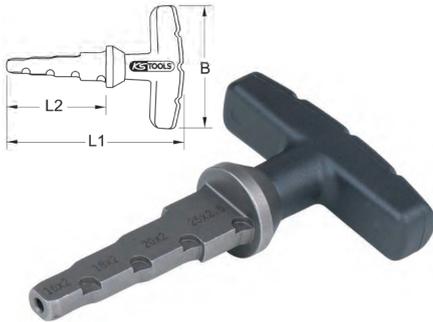


**Internal deburrer**

- Step dimensions in mm: 16x2 - 18x2 - 20x2 - 25x2.5
- 4 cutting sizes for clean deburring
- For copper, aluminum and soft steel piping
- With T-handle made from plastic
- Special tool steel



	L1 mm	L2 mm	B mm	g
105.1001	125,0	72,0	82,0	170

**Internal and external deburrer**

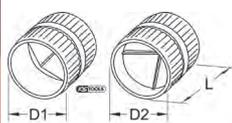
- 3 cutting edges for clean deburring
- Cutting jaws from alloy HSS steel
- Insertable blades made from alloy HSS steel
- Retractable point for internal burring (protects from injury)
- Ensures chatter-free working
- For copper, aluminum and soft steel piping
- Aluminium housing



	Material	mm	mm	L mm	g
105.3015	HSS	3,0 - 12,0	4,0 - 14,0	125,0	175

**Internal and external deburrer**

- 3 cutting edges for clean deburring
- For copper, aluminum and soft steel piping
- Plastic or metal body
- Special tool steel



	Material	D1 mm	D2 mm	L mm	g
105.1000	metal	3,0 - 40,0	6,0 - 40,0	57,0	240
105.2000	plastic	3,0 - 42,0	6,0 - 42,0	50,0	240

**Universal INOX Internal and external deburrer**

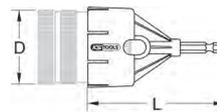
- 3 cutting edges for clean deburring
- For copper, aluminum, steel, stainless steel and plastic pipes
- Polished aluminium body
- Special tool steel



	D1 mm	D2 mm	L mm	g
105.3000	10,0 - 54,0	10,0 - 54,0	85,0	350
105.3001	10,0 - 35,0	10,0 - 35,0	61,0	190

**Adaptor for pipe deburrer**

- For deburrer 105.3001
- 1/4" Hexagon drive
- Suitable for drills and cordless screwdrivers



	D mm	L mm	g
105.3005	50,0	90,0	30

**Self-adjusting external pipe deburrer**

- Special right-side adjustment mechanism provides optimum deburring results
- Infinitely variable
- One cutting edge for clean deburring
- For plastic pipes
- With three ball bearing rollers
- Suitable for drills and cordless screwdrivers
- Extremely robust, forged design
- Special tool steel



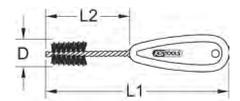
	Ø mm	Height mm	Replacement blades	g
123.0060	72,0 - 118,0	71,0	123.0062	349
123.0061	108,0 - 160,0	68,0	123.0062	512



**COPPER PIPE BRUSH**

**Copper pipe internal brush**

- With hanging hole
- With plastic handle
- For surface preparation
- Steel wire



	D mm	L1 mm	L2 mm	g
201.1208	8,0	160,0	75,0	40
201.1210	10,0	160,0	75,0	40
201.1212	12,0	160,0	75,0	40
201.1215	15,0	160,0	75,0	40
201.1216	16,0	160,0	75,0	50
201.1218	18,0	160,0	75,0	50
201.1222	22,0	160,0	75,0	50
201.1228	28,0	160,0	75,0	50
201.1235	35,0	160,0	75,0	50

