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02/2018

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## LEUCO DP PROFILE CUTTER FOR fischer®-UNDERCUT ANCHOR TYPE FZP II-(T)M6

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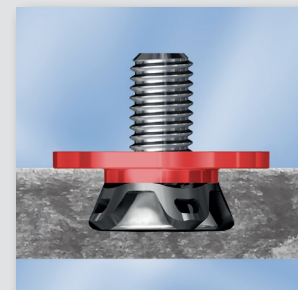
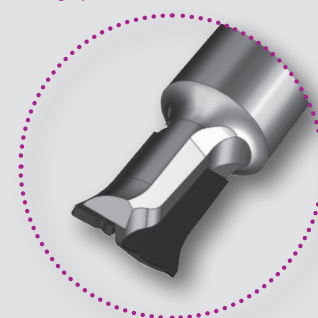
Inhalt / Content

This diamond-tipped (PCD) drilling and milling cutter is a quality product of LEUCO for use on CNC machining centers. The milling cutter is used for production of undercut boreholes for the fischer® undercut anchor type FZP II- (T) M6 (fischer-Zykon panel anchors). The facade materials to be drilled usually are solid surface-, high-pressure laminate (HPL)- or fiber cement boards (FC).

### Design and advantages

- | Cutting material DP: very long edgelife and thus considerably lower costs per hole compared to conventional solid carbide cutters
- | Special cutting geometry: reduced coefficient of friction for lowest possible heat generation
- | High-strength tool body: high stiffness for excellent stability
- | LEUCO topline version: optimal cutting quality thanks to special cutting edge preparation
- | Resharpener of the tool is not permitted as this would result in a non-approved bore geometry and cause system errors.

Bildmaterial / Imagery



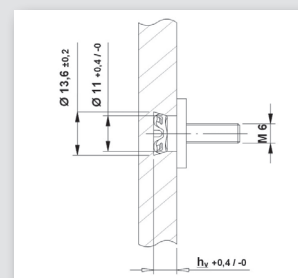
### Dimensions and Order-Number:

Ø D	SL	Ø d	L	Z	Ident-No.
[mm]	[mm]	[mm]			
11,2	11	12	70	2	185869

### → RECOMMENDATIONS FOR APPLICATION

Guideline for the feed-rates (vf) subject to RPM and workpiece material. The values given are to be understood as guideline values.

Workpiece material	RPM	
	8.000 U/min	14.000 U/min
Solid surface	vf = 4 - 6 m/min	-
Fiber cement	vf = 4 - 5 m/min	-
High pressure laminate (HPL)	-	vf = 3 - 4 m/min



If the tool is not run in a floating milling aggregate but in the main spindle, for optimal performance, it is highly recommended to use the tool in a highly precise clamping device such as

- | Hydraulic clamping chuck „LEUCO ps-System“, HSK 63F [Ident-No. 184306]
- | Polygon clamping chuck „Tribos“, HSK 63F [Ident-No. 180257]
- | Heat-shrink clamping chuck, HSK 63F [Ident-No. 183082]

NOTE

The instructions defined by fischer® for intended use, the fischer® borehole dimension sheets and the fischer® inspection instructions are to be observed. Further information on operating conditions (e.g. of floating milling units), test- and measuring equipment as well as borehole and anchor seat inspection instructions are available on request at ACT@fischer.de



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