
















# Overview - Creasing Tools

Whether for sample-making or shorter-run production, various crease wheels and tool options available for Zünd cutters make it possible to easily create perfect folds for card stock, boxes, displays, and other structural designs.

A wide selection of tools is available for creasing/scoring different types of materials. Below are standard recommendations by type of material and tool (results may vary with certain brands or quality of materials).

- "Pressure mode" on the cutter helps evenly score the material no matter whether the tool is running with or against the paper grain, corrugation, etc.
- In packaging, crease/score widths are measured in "points". (1 pt = 0.35 mm = 1/72 inches)
- With carton or plastic materials, best results are usually achieved when using counters with pre-cut or routed channels as underlay.
- The "Crusher" tool is used to simulate the flattening effect that typically occurs in die-cutting.

Folding carton				
	Creaser 3910604 	Creaser 3910603 	Creaser 5002277 	Creaser 5002275 
<b>Dimensions</b>	Crease width 4 pt Creasing wheel Ø 24 mm Width 1.5 mm Depth 1.5 mm	Crease width 4 pt Creasing wheel Ø 24 mm Width 1.5 mm Depth 1.0 mm	Crease width 2 pt Creasing wheel Ø 15 mm Width 0.7 mm Depth 1.0 mm	Crease width 3 pt Creasing wheel Ø 15 mm Width 1.1 mm Depth 1.5 mm
<b>Tool/holder</b>	CTT2	CTT2	CTT2	CTT2
<b>Materials</b>	Carton 250-400g/m <sup>2</sup> with counter	Carton 250-400g/m <sup>2</sup> without counter	Carton 150-300g/m <sup>2</sup> without counter	Carton 150-300g/m <sup>2</sup> with counter
Corrugated board				
	Creaser 5003245 	Creaser 5003246 	Creaser 5003247 	Creaser 5005634 
<b>Dimensions</b>	Crease width 4 pt Creasing wheel Ø 24 mm Radius 1.5 mm	Crease width 8 pt Creasing wheel Ø 24 mm Radius 3 mm	„Crusher“ Creasing wheel Ø 24 mm Radius 7 mm	Creasing wheel Ø 61 mm
<b>Tool/holder</b>	CTT2	CTT2	CTT2	CTT1
<b>Materials</b>	Single-wall F-, E-, B-flute	Single-wall C-flute and double-wall EB, BC-flute	Corrugated board	Single and double-wall corrugated board
Plastics- and other materials				
	Creaser 3910605 	Creasing skid 5002540 	Creasing skid 5002541 	Creaser 3910606 
<b>Dimensions</b>	Crease width 1 pt Creasing wheel Ø 14 mm Width 0.25 mm Depth 1.5 mm	Crease width 3 pt Width 1 mm	Crease width 1.5 pt Width 0.5 mm	Crease width 2 pt Creasing wheel Ø 24 mm Width 1.3 mm Depth 5 mm
<b>Tool/holder</b>	CTT2	CTT2 + knifeholder type 1	CTT2 + knifeholder type 1	CTT2
<b>Materials</b>	PVC- and polypropylene 0.5-1.2 mm	PVC- and polypropylene 0.5-1.2 mm	PVC- and polypropylene 0.5-1.0 mm	Parchment and softer materials

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CTT1



CTT2



Knifeholder type 1

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