

# Video | 18. Single (Recut) Algorithm - Rotated and Aligned Solutions for Further Optimization

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<div>Video summary:</div> <div><ul style="list-style-type: none"><li>• <b>Note</b> In version 5.2.22 the <b>18. Single (Recut)</b> algorithm has been renamed to <b>18. Semipolished</b></li><li>• During the brilliant recut, the best result can be achieved through two different intermediate solutions:</li><li>• Through the solution with facet azimuths close to the current brilliant</li><li>• Through the solution rotated comparing to the current brilliant</li><li>• To select the best option in the end, an operator needs BOTH variants of the solution on the intermediate stage.</li><li>• The "18. Single (Recut)" algorithm aims to provide both the rotated solution (with the better mass) and the one better aligned to the initial stone for you to be able to try your further optimization on both of them.</li><li>• Run Smart Recut on both solutions.</li><li>• Compare the Smart Recut solutions and select the best one from the point of view of the predicted price and the complexity of the cut.</li><li>• In some cases, the best solution will come from aligned and not from the rotated.</li></ul></div>				
Video keywords: 18. Semipolished, 18. Single (Recut), rotated solution, aligned solution, further optimization, cut complexity, best price				
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	Documentation	Algorithm "18. Single (Recut)		
	Playlists	All Videos		
	Also	As Separate Page   Specification		