



Smart_Thread_Measurement

Complete Threads Measurement and Check

Thread Measurement

Measuring threads can be difficult. Often, tools used are thread plug gauge for a thread ring gauge or a thread pitch gauge for the external thread measuring, with Smart_Projector plus **Smart_Thread software** option is now possible to perform a **complete and automatic dimensional check of threads measurement** with different tolerances according to International Standards.

ISO Metric Thread Designation	Pitch	External Threads						
		Tolerance Class	Major Dia		Pitch Dia		Minor Dia	
			Max	Min	Max	Min	Max	Min
M8x1,25	1	6g	7.972	7.760	7.160	7.042	6.619	6.272

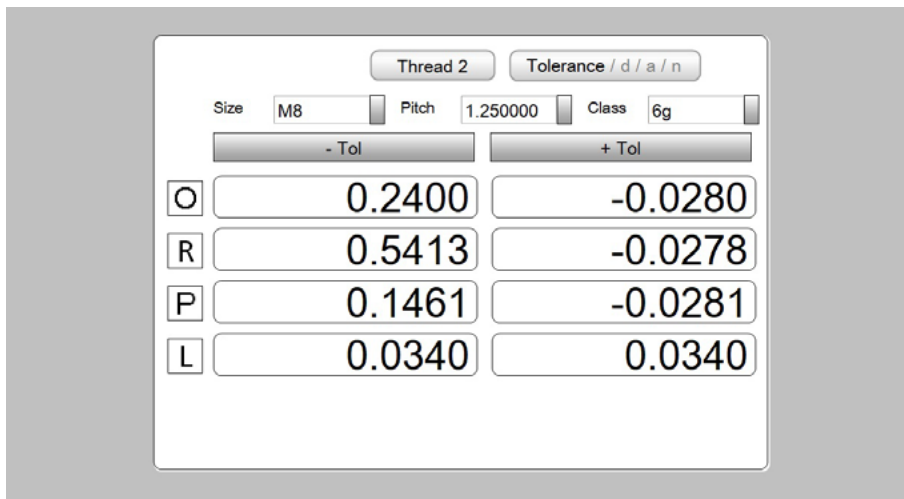
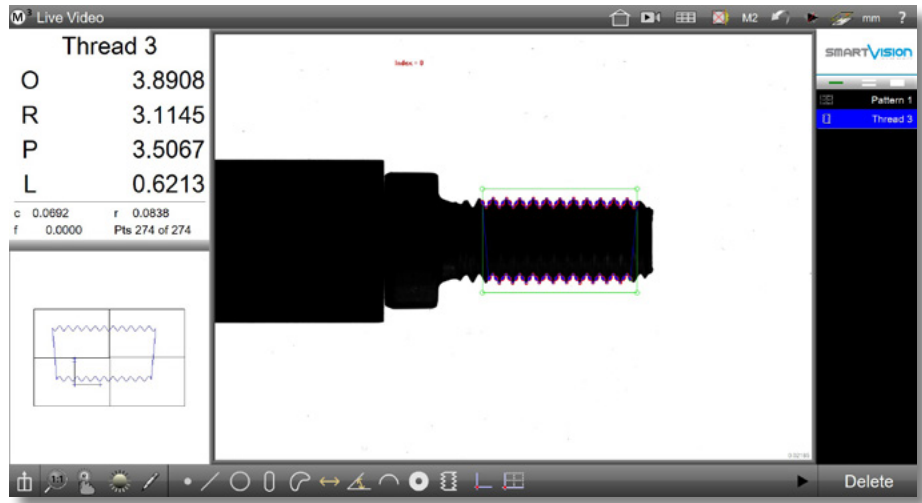
Example of external metric table chart and fastner size M8

- The software is capable to autodetect sizes from M1.6 to M200
- With related Pitch from 0.35 to 6.0
- And Tolerances Classes : 6g, 6h o 4g6g

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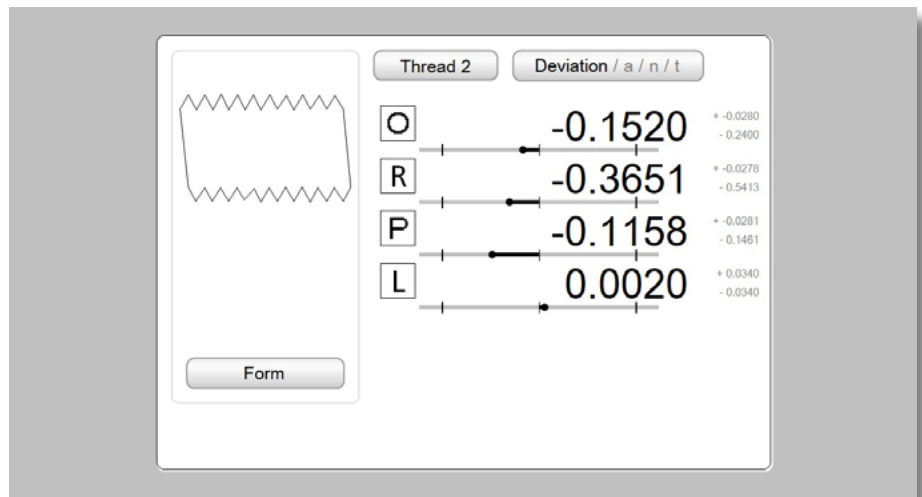
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Automatic thread etching



Choice of ISO type control

Characteristics Analysis



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