

5.0 PCD

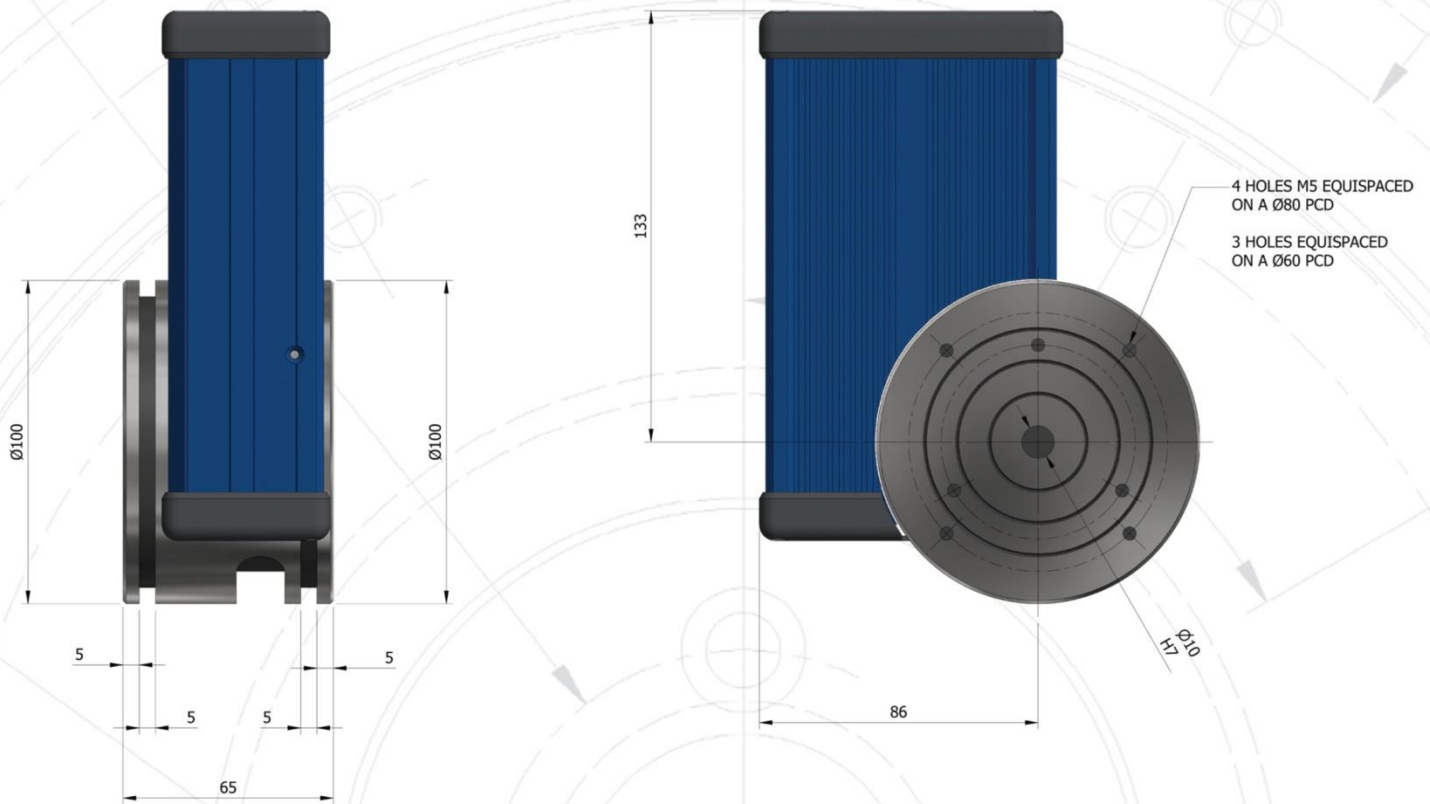


i72 DiamondStandard

High accuracy calibration system for rotary devices, instrument positioning and application that demand exceptional angular positioning and repeatability

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Technical Information



Technical Data	QD	Units	i72 DiamondStandard ²	i72 DiamondStandard ⁺
Range		Degrees	360	
Rotation Error of Table Top	12-06	mm	0.002	
Flatness of Table Top	12-07		0.002	
Parallelism	12-08		0.005	
Radial Runout of Table Axis	12-10		0.0005	
Concentricity of Centre Bore	12-36		0.010	
Squareness of Spindle Face*	12-37		0.006	
Indexing Accuracy	12-09		Arc seconds	+/-0.5
Repeatability			0.2	
Maximum Load Moment		kgcm	2	
Load Capacity		kgs	5	
Table Weight			4	
Maximum rpm		rpm	2	
Operating temperature		°C (°F)	10-30 (50-86)	
Flexible Tooling Interface			HSK, Lang, Schunk, Gewefa (others available on request)	

“You can know a company by
the companies it keeps”



Interested to know more about the
ground-breaking i72 DiamondStandard
range of inspection systems?

Call: +44 (0)1225 426206

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