Multiangular Milling Head

STANDARD INSPECTION CHART

No.	Inspection item	Inspection method	Drawing	Allowable error	Actual measuring value
1	Peripheral deflection of main spindle	Fixed testing indicator contacts the periphery of main spindle, the max difference in reading is the measuring value during main spindle gyrating.		0.01	
2	End deflection of main spindle	Fixed testing indicator contacts the peripheral vicinity of main spindle end. Measured the max. Difference of reading during main spindle gyrating and make the same measurement from the indicator to the symmetrical position of main spindle centerline. The bigger reading is the measured value.		0.01	
3	Deflection of main spindle hole	Install a test bar at the main spindle hole turn main spindle hole indicator both at the fixed end and the free end. The max. Difference of measured readings individually is the measured value.		300 from main spindle 0.02	

4	Parallelism of main spindle and fixed plane	Place the milling head on the surface of the platform and measure the run out of spindle. Measure point B first and back to zero after take the intermediate value, then move to point A and read the value(positive or negative).		B-A=0.02	
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