

Size measurement instruments with guiding profile and longitudinal dynamical adapter

– Accuracies –

- AVML nx2



Feature of spline		Repeatability	Max. deviation
Size over / between balls (mean value)	MdK	±0.002	±0.003
Size over / between balls (min / max)	MdK	±0.003	±0.004
Difference (Max-Min)	Δ	±0.003	-
Crowning	()	±0.003	-
Taper		±0.003	-
Roundness	Fr-e	±0.002	-

- IVML nx2



Feature of spline		Repeatability	Max. deviation
Size over / between balls (mean value)	MdK	±0.0025	±0.0035
Size over / between balls (min / max)	MdK	±0.0035	±0.0045
Difference (Max-Min)	Δ	±0.0035	-
Crowning	()	±0.0035	-
Taper		±0.0035	-
Roundness	Fr-e	±0.0025	-