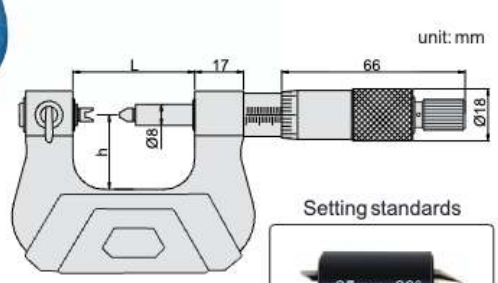
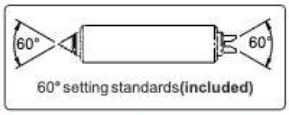
SERIES 343 SCREW THREAD MICROMETER

- Measure pitch diameter of screw threads
- Graduation 0.01mm
- Non-rotating spindle
- Ratchet stop
- Supplied with 60° setting standards (except 0-25mm)
- Optional accessory: 55° setting standards, measuring tips



343-001-02





60° setting standards(**included**)

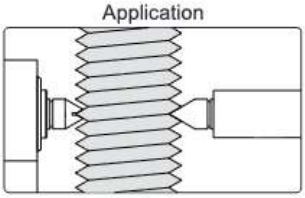


55° setting standards(**optional**)

Setting standards



Application



Code	Range	Micrometer head accuracy	L	h	Setting standards (included)
343-001-02	0-25mm	4μm	42	26	-
343-002-02	25-50mm	4μm	67	38	25mm
343-003-02	50-75mm	5μm	92	50	50mm
343-004-02	75-100mm	5μm	118	62	75mm
343-005-02	100-125mm	6μm	143	70	100mm
343-006-02	125-150mm	6μm	168	82	125mm
343-007-02	150-175mm	7μm	192	94.5	150mm
343-008-02	175-200mm	7μm	217	107	175mm
343-009-02	200-225mm	8μm	242	130	200mm
343-010-02	225-250mm	8μm	267	142	225mm
343-011-02	250-275mm	9μm	291	155	250mm
343-012-02	275-300mm	9μm	317	167	275mm

Accuracy of micrometers with tips

Pitch	Range (mm)							
	0-25	25-50	50-75	75-100	100-125	125-200	200-225	225-300
0.4-0.5	±0.01	-	-	-	-	-	-	-
0.6-0.8	±0.01	±0.013	-	-	-	-	-	-
1-1.25	±0.012	±0.015	±0.017	±0.017	-	-	-	-
1.5-2.0	±0.014	±0.017	±0.019	±0.019	±0.020	±0.023	±0.025	±0.028
2.5-3.5	±0.016	±0.019	±0.021	±0.021	±0.023	±0.025	±0.028	±0.031
4.0-7.0	-	±0.021	±0.023	±0.023	±0.025	±0.028	±0.031	±0.033