

Micrometers

SERIES 313 – Three-Wire Units

- Enables measurement of the pitch diameter (effective diameter) of screw threads with a standard micrometer using the *three-wire method*.

Technical Data

Roundness:	0.5 µm or less
Cylindricity:	1 µm or less
Hardness:	63 to 66 HRC
Accuracy:	±2 µm

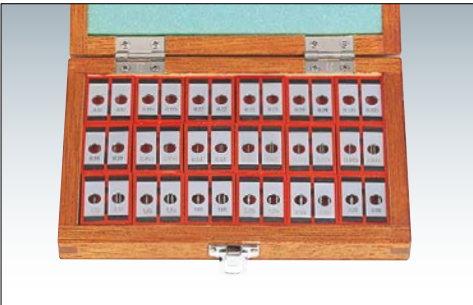


952141

Specifications

Code No.	No. of units in set	Wire diameter range (mm)	Support spindle (mm)	
Three-wire unit set				
313-101	18	0.170 - 3.200	ø6.35	

Code No.	Wire diameter (mm)	Thread type			
		Metric (mm)	Unified (threads per inch)	Whitworth (threads per inch)	
One pair, support spindle ø6.35 mm (ø.25")					
952131	0.170	0.2, 0.25, 0.3	80	—	
952132	0.195	0.35	72	—	
952133	0.220	0.4	64	—	
952134	0.250	0.45	56	60	
952135	0.290	0.5	48	48	
952136	0.335	0.6	44, 40	40	
952137	0.390	0.7	36	36	
952138	0.455	0.75, 0.8	32	32	
952139	0.530	0.9	28	28, 26	
952140	0.620	1.0	24	24, 22	
952141	0.725	1.25	20	20, 19, 18	
952142	0.895	1.5	18, 16	16	
952143	1.100	1.75, 2.0	14, 13, 12	14, 12	
952144	1.350	2.5	11, 10	11, 10	
952145	1.650	3.0	9, 8	9, 8	
952146	2.050	3.5	7	7	
952147	2.550	4, 4.5	6	6	
952148	3.200	5, 5.5, 6	5, 4.5	5, 4.5	



313-101