

Screw Thread Micrometers

Series 125

This Screw Thread Micrometer has a fixed anvil, offering the following benefits:

- Fixed anvil type.
- It directly indicates screw pitch diameter, meaning no need for calculation.



125-103

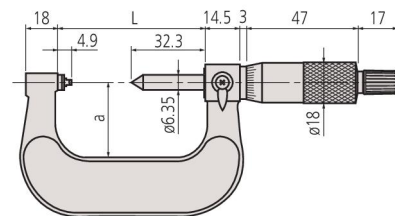
Specifications

Measuring face	Interchangeable anvil/spindle inserts (optional)
Measuring spindle	With spindle lock, ϕ 6,35 mm, spindle pitch 0,5 mm
Delivered	Including box, setting standard 60° (from 25 mm upward), key

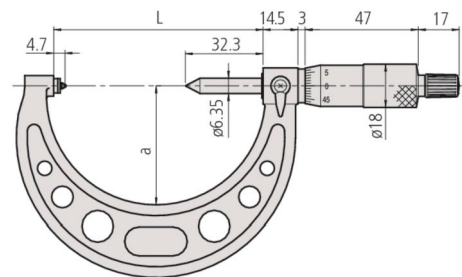


Metric

No.	Range [mm]	Spindle feed error	Graduation	Thread to be measured (Metric/Unified)	Mass [g]	L [mm]	a [mm]
125-101	0 - 25	3 μ m	0,01 mm	0,4-0,5 mm / 64-48 TPI	200	37,2	25
125-102	0 - 25	3 μ m	0,01 mm	0,6-0,9 mm / 44-28 TPI	200	37,2	25
125-103	0 - 25	3 μ m	0,01 mm	1-1,75 mm / 24-14 TPI	200	37,2	25
125-104	0 - 25	3 μ m	0,01 mm	2-3 mm / 13-9 TPI	200	37,2	25
125-105	0 - 25	3 μ m	0,01 mm	3,5-5 mm / 8-5 TPI	200	37,2	25
125-106	25 - 50	3 μ m	0,01 mm	0,4-0,5 mm / 64-48 TPI	250	62,2	32
125-107	25 - 50	3 μ m	0,01 mm	0,6-0,9 mm / 44-28 TPI	250	62,2	32
125-108	25 - 50	3 μ m	0,01 mm	1-1,75 mm / 24-14 TPI	250	62,2	32
125-109	25 - 50	3 μ m	0,01 mm	2-3 mm / 13-9 TPI	250	62,2	32
125-110	25 - 50	3 μ m	0,01 mm	3,5-5 mm / 8-5 TPI	250	62,2	32
125-111	50 - 75	3 μ m	0,01 mm	0,6-0,9 mm / 44-28 TPI	260	87	49
125-112	50 - 75	3 μ m	0,01 mm	1-1,75 mm / 24-14 TPI	260	87	49
125-113	50 - 75	3 μ m	0,01 mm	2-3 mm / 13-9 TPI	260	87	49
125-114	50 - 75	3 μ m	0,01 mm	3,5-5 mm / 8-5 TPI	260	87	49
125-115	50 - 75	3 μ m	0,01 mm	5,5-7 mm / 4,5-3,5 TPI	260	87	49
125-116	75 - 100	3 μ m	0,01 mm	0,6-0,9 mm / 44-28 TPI	330	112	63
125-117	75 - 100	3 μ m	0,01 mm	1-1,75 mm / 24-14 TPI	330	112	63
125-118	75 - 100	3 μ m	0,01 mm	2-3 mm / 13-9 TPI	330	112	63
125-119	75 - 100	3 μ m	0,01 mm	3,5-5 mm / 8-5 TPI	330	112	63
125-120	75 - 100	3 μ m	0,01 mm	5,5-7 mm / 4,5-3,5 TPI	330	112	63



0-50 mm



50-100 mm