

Differential Micrometer Heads (Maintenance parts) Nut Drivers

MHF
MNS

MHF (Travel Coarse: 0 – 13mm, Fine: 0 – 0.2mm)

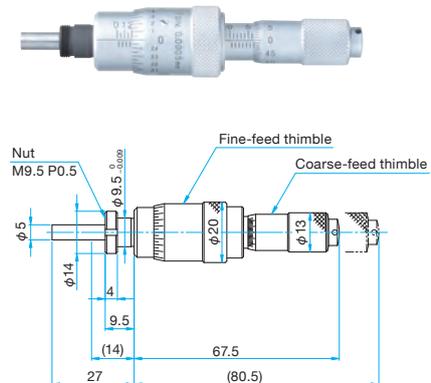
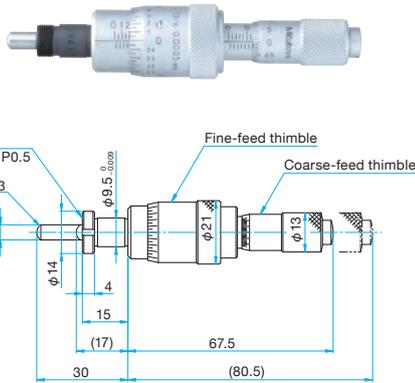


Catalog Code **W8003**



MHF2-13

MHF2-13F



Attention

- ▶ Depending on the stage type, there is the possibility of shortened travel or interference with mounting parts. Contact our Sales Division when you swapping micrometer heads.

Specifications

Part Number	Travel [mm]	Type	Readable Resolution [mm]	Lead of Actuator [mm]	Load Capacity (Static load) [N]	Weight [kg]
MHF2-13	Coarse: 0 – 13 Fine: 0 – 0.2	Coarse/Fine	Coarse: 0.01 Fine: 0.0005	Coarse: 0.5 Fine: 0.025	9.8 (1kgf)	0.1
MHF2-13F	Coarse: 0 – 13 Fine: 0 – 0.2	Coarse/Fine	Coarse: 0.01 Fine: 0.0005	Coarse: 0.5 Fine: 0.025	9.8 (1kgf)	0.1

MNS

Catalog Code **W8004**

Special tool required to remove or secure micrometer heads.

- Special nuts are used for fastening micrometers on some manual stages (TSD and TSDS series). This custom nut driver makes removing and attaching these nuts easier and faster.



Specifications

Part Number	MNS-8
	MNS-12.5-14.5

Guide

- ▶ This product comes as a set of two head sizes. Refer to the following table for compatible stages.

Head Size [mm]	Part Number of Compatible Stage
For $\phi 8$	MDC-6.5/6.5R
For $\phi 12.5$	TSD-40*/60/65/-80, TSDC-40/60, TSDH-40/60
For $\phi 14.5$	TSD-100/TSD-120

* TSD-40 C type only.

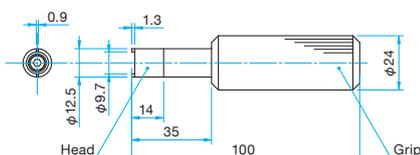
Attention

- ▶ Not all manual stages (TSD and TSDS series) are compatible. Contact our Sales Division if you have any questions.
- ▶ Micrometer heads can be swapped with a finepitch screw upon request. Note self installation may not be covered by the warranty of the stage's warranty.

Outline Drawing

MNS-12.5-14.5

- Head for $\phi 12.5$ (mounted on the grip) (compatible with TSD-40/60/65/-80, TSDC-40/60, TSDH-40/60)



- Head for $\phi 14.5$ (compatible with TSD-100 and 120)

