

Series 148
Standard

Range: 13mm/.5"
Graduation: 0.01mm/.001"
Accuracy: ±0.002mm
Spindle face: SKS3(material)
More than HRC60
Lapped surface
Scale surface: Hard-Chrome plating

Common type in small size micrometer head with 13mm measuring range.

Order No. (metric)

		Spherical face	Rev. reading
Plain stem	148-104	148-801	148-821
With clamp nut	148-103	148-802	148-822
With spindle lock	148-121	148-803	148-823
With c. nut, s. lock	148-120	148-804	148-824

Order No. (inch)

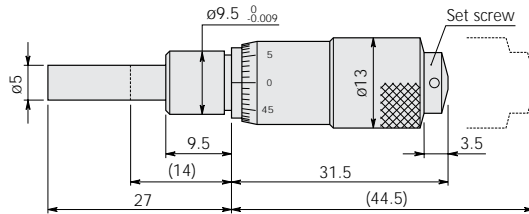
		Spherical face	Rev. reading
Plain stem	148-112	148-811	148-831
With clamp nut	148-111	148-812	148-832
With spindle lock	148-123	148-813	148-833
With c. nut, s. lock	148-122	148-814	148-834

Unit: mm

Plain stem

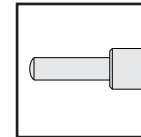
148-104, 148-112

Mass (g): 30



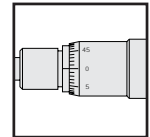
Spherical face

148-801, 148-811



Reverse reading

148-821, 148-831

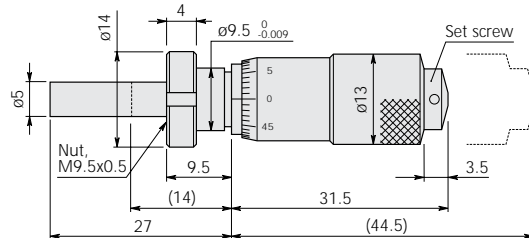


Stem with clamp nut

Fixture thickness: 6mm

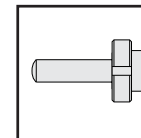
148-103, 148-111

Mass (g): 30



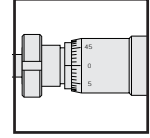
Spherical face

148-802, 148-812



Reverse reading

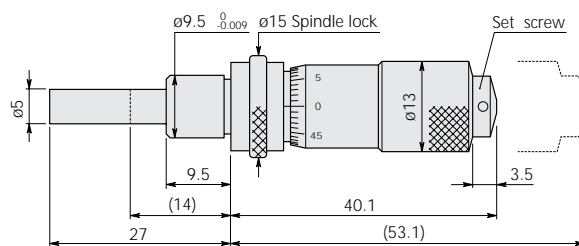
148-822, 148-832



Plain stem and spindle lock

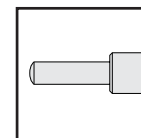
148-121, 148-123

Mass (g): 30



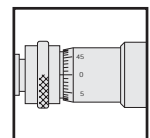
Spherical face

148-803, 148-813



Reverse reading

148-823, 148-833

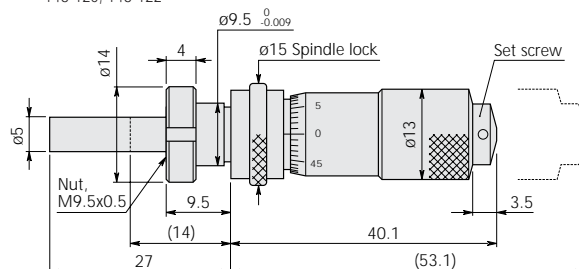


Stem with clamp nut and spindle lock

Fixture thickness: 6mm

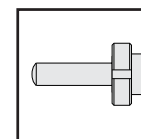
148-120, 148-122

Mass (g): 45



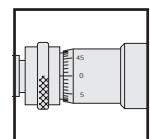
Spherical face

148-804, 148-814



Reverse reading

148-824, 148-834



(): When retracting the spindle until its stroke end.