



Hand Magnifiers

Item	Description	Dioptres / Mag.*	Lens Type	Lens Diameter (mm)	Effectiveness Focal Length (mm)	Field of View on Page (mm)
5203	Circular	8D / 3.0x	Bi-Aspheric	80.8	130.33	100
5204	Circular	12D / 4.0x	Bi-Aspheric	80.8	93.24	80
5206	Circular	20D / 6.0x	Bi-Aspheric	50.0	53.26	40
5215	Rectangular	2.8D / 1.7x	Bi-Aspheric	97.72	355.46	220 x 140
5216	Rectangular	5.2D / 2.3x	Bi-Aspheric	97.72	187.27	140 x 110



Stand Magnifiers

Item	Description	Dioptres / Mag.*	Lens Type	Lens Diameter (mm)	Effectiveness Focal Length (mm)	Field of View on Page (mm)
5213	Tilt	8D / 3.0x	Bi-Aspheric	80.8	130.33	100
5214	Tilt	12D / 4.0x	Bi-Aspheric	80.8	93.26	80
4206	Fixed	20D / 6.0x	Bi-Aspheric	50.0	53.26	40
4208	Fixed	28D / 8.0x	Bi-Aspheric	44.0	40.97	30
4210	Fixed	36D / 10.0x	Bi-Aspheric	36.0	32.29	27
4212	Fixed	44D / 12.0x	Bi-Aspheric	34.0	27.50	22
4215	Adj.Focus	56D / 15.0x	Bi-Aspheric	29.0	22.74	17
4220	Adj.Focus	76D / 20.0x	Bi-Aspheric	26.0	18.22	12

All the above magnifiers have an image vergence of -4.0D

* Nominal magnification is defined as $1 + \text{Power}/4$ according to BS EN ISO 15253: 2000

