FOR REFERENCE PURPOSES ONLY

Please physically measure your lens with a caliper to verify each measurement. We are not responsible for errors on this chart. LASTEST UPDATE MARCH 13, 2023

Lens	Diameter
ZEISS	mm
Apo Sonnar T* 2/135 ZF.2 & ZE	84
Distagon T* 2,8/15 ZF & ZE	80
Distagon T* 3,5/18 ZF & ZF.2	63.3
Distagon T* 3,5/18 ZE	71
Distagon T* 2,8/21 ZF & ZF.2	63.1
Distagon T* 2,8/21 ZE	71
Distagon T* 2,8/25 ZF & ZF.2	63.4
Distagon T* 2/25 ZF.2	71
Distagon T* 2/25 ZE	73
Distagon T* 2/28 ZF & ZF.2	63.4
Distagon T* 2/28 ZE	72.4
Distagon T* 1,4/35 ZF.2	75.5
Distagon T* 1,4/35 ZE	75.6
Distagon T* 2/35 ZF & ZF.2	63.4
Distagon T* 2/35 ZE	72.7
Loxia 2.8/21 (sony a mount)	62.1
Loxia 2/35 (sony a mount)	62.1
Loxia 2/50 (sony a mount)	62.1
Loxia 2.4/85 (sony a mount)	62.1
Makro-Planar T* 2/50 ZF & ZF.2	70.4
Makro-Planar T* 2/50 ZE	75.4
Makro-Planar T* 2/100 ZF, ZF.2, ZE	76
Milvus 2.8/15 ZF.2, ZE	80
Milvus 2.8/18 ZF.2	70
Milvus 2.8/18 ZE	72.6
Milvus 2.8/21 ZF.2	69.7
Milvus 2.8/21 ZE	72.4
Milvus 1.4/25 ZF.2, ZE	83
Milvus 1.4/35 ZF.2, ZE	82
Milvus 2/35 ZF.2	68.5
Milvus 2/35 ZE	73.7
Milvus 1.4/50 ZF.2, ZE	79.5
Milvus 1.4/85 ZF.2, ZE	88
Milvus 2/50M ZF.2	77.9
Milvus 2/50M ZE	79.1
Milvus 2/100M ZF.2, ZE	77.2
Milvus 2/135 ZF.2, ZE	85
Otus 1.4 28mm ZF & ZE	87.7
Otus 1.4 55mm ZF & ZE	83
Otus 1.4 85mm ZF & ZE	91.3
Planar T* 1,4/50 ZF & ZF.2	66
Planar T* 1,4/50 ZE	71.3
Planar T* 1,4/85 ZF & ZF.2	70.5
Planar T* 1,4/85 ZE	78.2

Lens	Diameter
CANON	mm
24mm f/1.4L	79.7
35mm f/1.4L	79
50mm f1.2L	86
85mm f1/2L	91.5
135mm f2L	76.5
16-35 f/2.8L II (focus	76.2
16-35 f/2.8L II (zoom	72.2
16-35 f/2.8L III (focus	82.6
16-35 f/2.8L III (zoom	79.7
17-40f/4L (focus	76.1
17-40 f/4L (zoom ring)	72.2
17-55mm f/2.8 EF-S	77.7
17-55mm f/2.8 EF-S (focus ring)	81
24-70 f/2.8L (focus ring)	82.4
24-70 f/2.8L (zoom ring)	78.6
24-70 f/4L (focus ring)	82
24-70 f/4L (zoom ring)	79.2
24-105 f/4L IS USM	82.2
24-105 f/4L IS USM	78.6
24-105 f/4L IS II USM	82.3
24-105 f/4L IS II USM	80
70-200 f/2.8L USM IS	86.2
70-200 f/2.8L USM IS	85
70-200 f/2.8L USM IS	88.7
70-200 f/2.8L USM IS	85
70-200 f/4L (Focus	76
70-200 f/4L (zoom	70.7

CANON NFD	Diameter
14 2.8 nFD	61.72mm
15 2.8	74.5mm
17 4.0 nFD	67mm
20 2.8 nFD	66.77mm
24 1.2 L nFD	69.13mm
24 2.0 nFD	63.5mm
28 2.0 nfd	62mm
35 2.0 nfd	62.3mm
50 1.2 L nFD	65.4mm
85 1.2 L nFD	80.33mm
85 1.8 nfd	62.25mm
135 2.0 nFD	72.09mm
135 3.5 nFD	62mm

Lens	Diameter
NIKON	mm
20mm f/2.8	62.5
24mm f/2.8	62.2
28mm f/2.8	62
35mm f/1.4	67.5
50mm f/1.2	65
50mm f/1.4	62
55mm f/2.8	63
105mm	66.5
20mm f/2.8D	69
24mm f/2.8D	64.8
28mm f/2.8D	65
35mm f/2D	64.6
60mm f/2.8D	70
Micro 85mm f/1.4D	78
105mm f/2D	77.4
135mm f/2D	78.5
17-35mm	82.8
17-35mm	75.6
28-70mm	88.6
28-70mm	83.5
24-85mm	78.3
24-85mm	78.7
80-200mm	88
80-200mm	86

LEICA R	Diameter
15 2.8	71.6mm
19 2.8 VI	71.79mm
19 2.8 VII	69.95mm
21 4.0	70.00 mm
24 2.8	67.93mm
28 2.8 Version 1	59.83mm
28 2.8 E55 Version 2	65.9mm
35 1.4 E 67 Serial 327XXX	74.15mm
35 2.0/2.8 VII Serial 3xxx	64mm
50 1.4 VI - Early model	64mm
50 1.4 VII Serial 293XXX	65mm
50 2.0 VI SERIAL 225XXXX	59.4mm
50m 2.0 VII E55	64mm
60 2.8	65.3mm

Lens	Diameter
SIGMA	
20mm ART	79.7
24mm ART	79.1
30mm ART	75
35mm ART	77.9
50mm ART	79
85mm ART	93
135mm ART	92.5
18-35mm ART	78
(focus ring) 18-35mm ART	75
(zoom ring) 24-35mm ART	85.2
(focus ring) 24-35mm ART	81
(zoom ring) 24-105mm	82
ART (focus 24-105mm	84
ART (zoom 50-100mm	93
ART (focus 50-100mm	85

TAKUMAR	Diameter
20mm 4.5	61.4mm
35mm 2.0	55.5mm
55mm 1.8	55.4mm
85mm 1.8	63.5mm
105mm	56.7mm
135mm 2.5	66mm
50mm 1.4	57mm
28mm 3.5	56mm

Lens	Diameter
NIKON	mm
20mm f/2.8 AIS	62.5
24mm f/2.8 AIS	62.2
28mm f/2.8 AIS	62
35mm f/1.4 AIS	67.5
50mm f/1.2 AIS	65
50mm f/1.4 AIS	62
55mm f/2.8 Micro AIS	63
105mm f/2.8 AIS	66.5
20mm f/2.8D	69
24mm f/2.8D	64.8
28mm f/2.8D	65
35mm f/2D	64.6
60mm f/2.8D Micro	70

Touit 2.8/12 E Mount	65
Touit 1.8/32 E Mount	65
Touit 2.8/50M E Mount	65

C/Y ZEISS CONTAX	Diameter
15mm 3.5 Fisheye	70mm
18mm 4.0 MMJ	63mm
21mm 2.8	63mm
25 2.8 MMJ	63.46mm
28 2.0 AE /MM	63.4mm
28 2.8 MMJ	63.25mm
28 2.8 AE	63.48mm
35 1.4 MMJ	70.35mm
35 2.8 MMJ	63.35mm
50 1.4 MMJ	63.40mm
50 1.4 AE	63.40mm
50 1.7 MMJ	61.9mm
50 1.7 AE	61.9mm
85 1.4 AE	70.65mm
85 1.4 MMJ	70.65mm
100 Makro 2.8	76mm
180 F2.8	71mm
35-70 Zoom	68mm

CANON FD BREECH LOCK	Diameter
15mm 2.8 SSC	74.46mm
20 2.8 SSC	68.5mm
24 1.4 SSC ASPH	72.11
24 2.0	63.1mm
24 2.8 SSC	64.6mm
28 2.0 SSC	65.76mm
35 2 SSC	66.05
50 1.4 SSC	65.19
55 1.2 SSC ASPH	75.13mm
55 1.2 SSC	75.1
85 1.2 SSC ASPH	80.71mm
85 1.8 SSC	66.06
100 2.8 SSC	66.5mm
135 2.0 SSC	72.3mm
135 2.5 SC	69.5mm
200 4.0 SSC	66.17mm

80 1.4		73.8mm
90 2.0 VI Serial 240xxxx		68.96mm
90mm 2.0 VII		72mm
100 2.8 APO Macro		72.8mm
135 2.8		66.9mm

OLYMPUS ZUIKO OM		Diameter
24 f2.0	Late Non MC	59.75mm
28 f2.0	MC	59.75mm
35 f2.0	MC	59.75mm
50 f1.2	Late Non MC	65.5mm
85 f2.0		59.75mm
100 f2.8	Late Non MC	60.00mm

Mamiya 645		Diameter
25 4.0	c	74mm
35 3.5	Sekor CN	75.35mm
45 f2.8	Sekor CN	75..55mm
55 2.8	c	64.35mm
80 4.0 macro		78mm
80 1.9	c	74..46mm
110 2.8	c	67.68mm
150 4.0	c	68.2mm
210 4.0	c	68.11mm

85mm f/1.4D	78
105mm f/2D	77.4
135mm f/2D	78.5
17-35mm f/2.8D (focus ring)	82.8
17-35mm f/2.8D (zoom ring)	75.6
28-70mm f/2.8D (focus ring)	88.6
28-70mm f/2.8D (zoom ring)	83.5
24-85mm f/2.8-4D (focus ring)	78.3
24-85mm f/2.8-4D (zoom ring)	78.7
80-200mm f/2.8D (focus ring)	88
80-200mm f/2.8D (zoom ring)	86

SIGMA	Diameter
20mm ART	79.7
24mm ART	79.1
30mm ART	75
35mm ART	77.9
50mm ART	79
85mm ART	93
135mm ART	92.5
18-35mm ART (focus ring)	78
18-35mm ART (zoom ring)	75
24-35mm ART (focus ring)	85.2
24-35mm ART (zoom ring)	81
24-105mm ART (focus ring)	82
24-105mm ART (zoom ring)	84
50-100mm ART (focus ring)	93
50-100mm ART (zoom ring)	85