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Find the *Nikon EL-Nikkor 75mm* at our website: *Click HERE*

Nikon EL-Nikkor

Enlarging lenses

40mmF4N/50mmF2.8N/63mmF2.8N
75mmF4N/80mmF5.6N/105mmF5.6N/135mmF5.6A/150mmF5.6A/180mmF5.6A
210mmF5.6A/240mmF5.6A/300mmF5.6A/360mmF5.6



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Widen your enlarging capabilities with Nikon EL-Nikkor lenses



Serious photographers know that capturing the perfect image on film is only half the challenge. Because if your darkroom equipment doesn't perform, all the time, effort, and inspiration that goes into your picture taking is wasted.

Nikon knows this, too. That's why we produce EL-Nikkor enlarging lenses. Lenses that embody Nikon's unmatched optical technology. Lenses that will realize your photographic aspirations with crystal-clear perfection. Like all Nikon optical products, EL-Nikkor enlarging lenses are constructed of our own optical glass. Because we believe it's the only way a lens manufacturer can guarantee optimum performance.

Every EL-Nikkor lens is corrected for chromatic aberration beyond the visible spectrum into near ultraviolet wavelengths, to which photographic papers are particularly sensitive. And, through the use of special optical glass and matching optical coatings, EL-Nikkor lenses are specially designed for ultraviolet transmission in the 350nm to 450nm range. This means Nikkor enlarging lenses can be used for color separation in addition to all other enlarging applications. Focus is maintained at all apertures and magnifications so your prints come out sharp, clear and without annoying color fringing.

Nikon EL-Nikkor lenses will also provide you with brilliant, even illumination from corner-to-corner even at wide apertures. Illumination is consistently bright across the field at all apertures, so your prints will be free from fall-off.

And remember that EL-Nikkor lenses are front-threaded to accept screw-in accessories, and can be used as a lens for superb small-object photography. Nikon EL-Nikkor enlarging lenses. With specially designed optics, covering a full range of formats. Assuring that your pictures develop as artfully as they were taken. And proving again that no one takes care of your photographic needs like Nikon.

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40mmF4N



50mmF2.8N

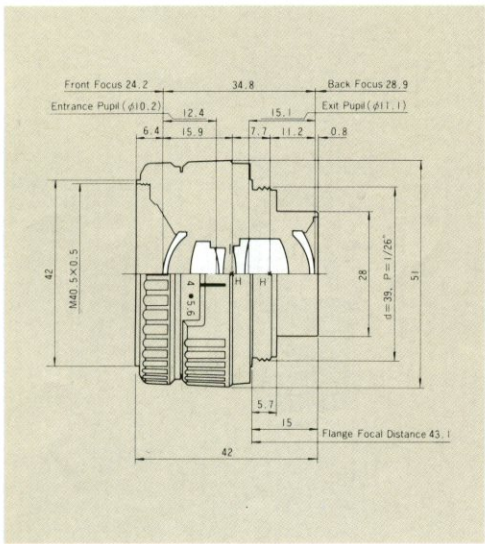


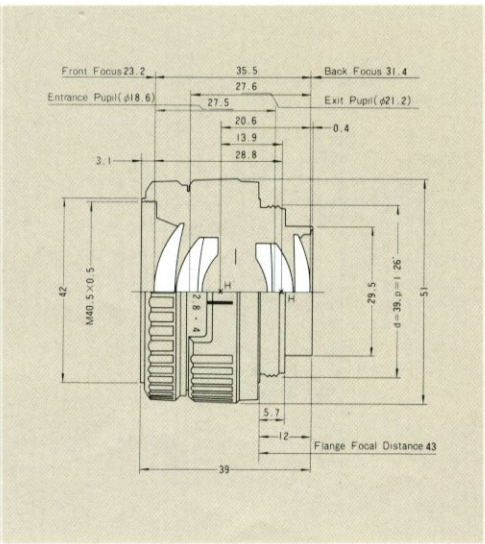
63mmF2.8N

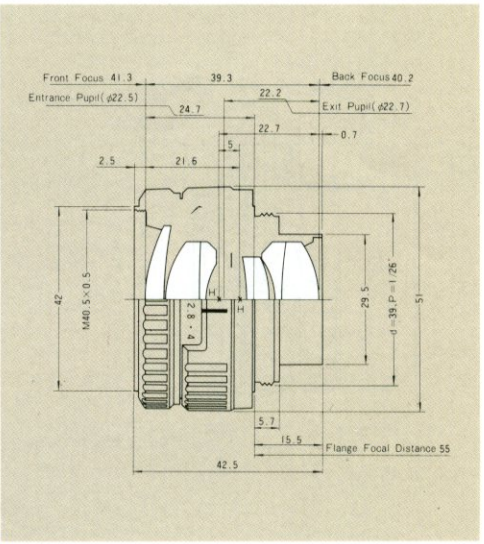


Specifications

Focal length	40.1mm	**Focal length**	52.0mm	**Focal length**	62.9mm
Minimum f/stop	f/22	**Minimum f/stop**	f/16	**Minimum f/stop**	f/16
Lens construction	4–6	**Lens construction**	4–6	**Lens construction**	4–6
Standard magnification	10X	**Standard magnification**	8X	**Standard magnification**	8X
Usable magnification range	5X–30X	**Usable magnification range**	2X–20X	**Usable magnification range**	2X–20X
Covering power	52°	**Covering power**	41°	**Covering power**	43°
Correction wavelength range	380–700nm	**Correction wavelength range**	380–700nm	**Correction wavelength range**	380–700nm
Original size	43.2mmø	**Original size**	43.2mmø	**Original size**	55.2mmø
Format size	24×36mm	**Format size**	24×36mm	**Format size**	32×45mm
Weight	100g	**Weight**	105g	**Weight**	120g
Length	42mm	**Length**	39mm	**Length**	42.5mm
Diameter	51mm	**Diameter**	51mm	**Diameter**	51mm
Front mount size (dia.×pitch)	–	**Front mount size (dia.×pitch)**	–	**Front mount size (dia.×pitch)**	–
Attachment size (dia.×pitch)	40.5mmø× 0.5mm	**Attachment size (dia.×pitch)**	40.5mmø× 0.5mm	**Attachment size (dia.×pitch)**	40.5mmø× 0.5mm
Rear mount size (dia.×pitch)	39mmø×1/26″	**Rear mount size (dia.×pitch)**	39mmø×1/26″	**Rear mount size (dia.×pitch)**	39mmø×1/26″
Flange diameter	–	**Flange diameter**	–	**Flange diameter**	–







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75mmF4N



80mmF5.6N

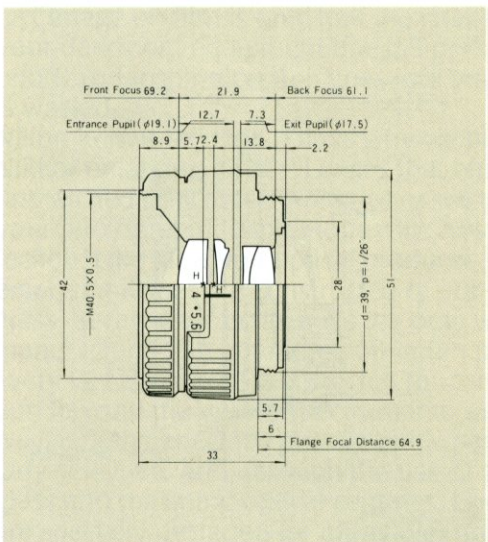


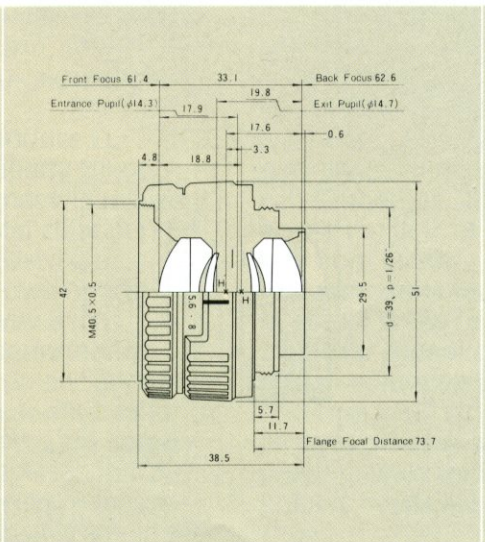
105mmF5.6N

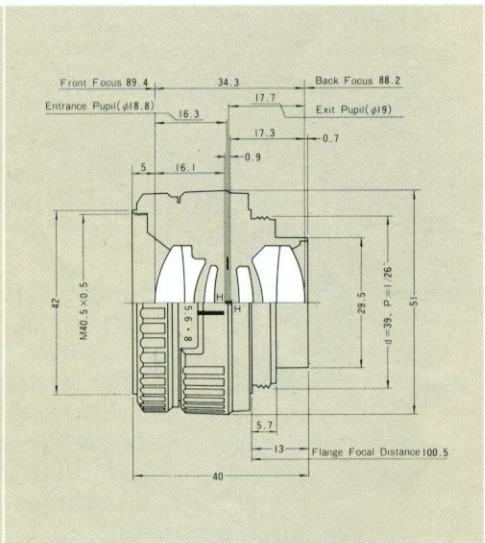


Specifications

Focal length	74.9mm	**Focal length**	80.2mm	**Focal length**	105.5mm
Minimum f/stop	f/22	**Minimum f/stop**	f/32	**Minimum f/stop**	f/32
Lens construction	3–4	**Lens construction**	4–6	**Lens construction**	4–6
Standard magnification	5X	**Standard magnification**	5X	**Standard magnification**	5X
Usable magnification range	2X–10X	**Usable magnification range**	2X–15X	**Usable magnification range**	2X–10X
Covering power	48°	**Covering power**	53°	**Covering power**	51°
Correction wavelength range	380–700nm	**Correction wavelength range**	380–700nm	**Correction wavelength range**	380–700nm
Original size	80mmØ	**Original size**	95mmØ	**Original size**	120mmØ
Format size	60×60mm	**Format size**	60×60mm/60×70mm	**Format size**	60×90mm
Weight	90g	**Weight**	100g	**Weight**	110g
Length	33mm	**Length**	38.5mm	**Length**	40mm
Diameter	51mm	**Diameter**	51mm	**Diameter**	51mm
Front mount size (dia.×pitch)	–	**Front mount size (dia.×pitch)**	–	**Front mount size (dia.×pitch)**	–
Attachment size (dia.×pitch)	40.5mmØ× 0.5mm	**Attachment size (dia.×pitch)**	40.5mmØ× 0.5mm	**Attachment size (dia.×pitch)**	40.5mmØ× 0.5mm
Rear mount size (dia.×pitch)	39mmØ×1/26″	**Rear mount size (dia.×pitch)**	39mmØ×1/26″	**Rear mount size (dia.×pitch)**	39mmØ×1/26″
Flange diameter	–	**Flange diameter**	–	**Flange diameter**	–







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135mmF5.6A



150mmF5.6A

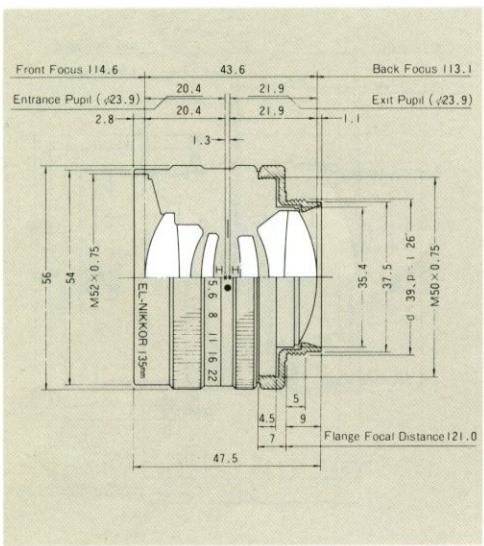


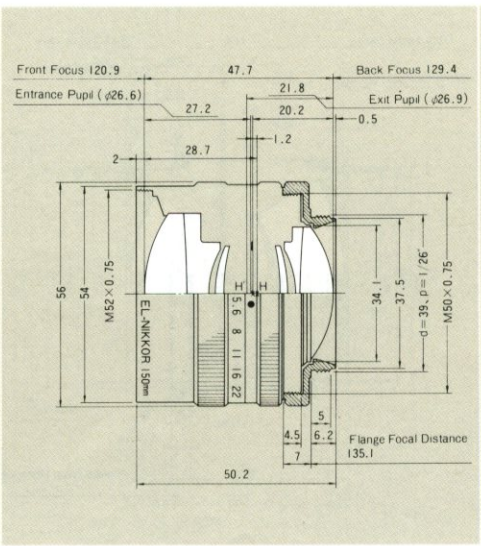
180mmF5.6A

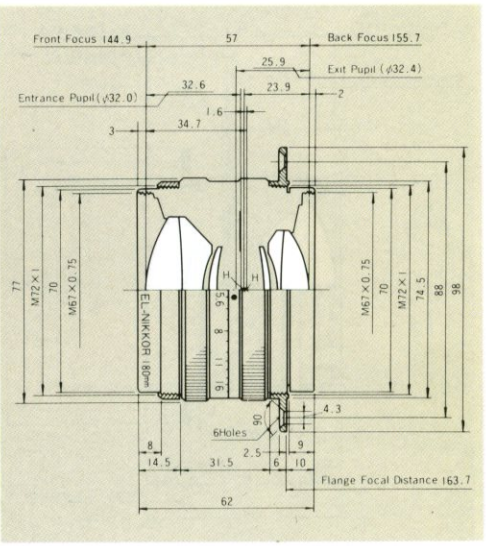


Specifications

Focal length	135mm	**Focal length**	149.6mm	**Focal length**	179.6mm
Minimum f/stop	f/45	**Minimum f/stop**	f/45	**Minimum f/stop**	f/45
Lens construction	4–6	**Lens construction**	4–6	**Lens construction**	4–6
Standard magnification	5X	**Standard magnification**	4X	**Standard magnification**	4X
Usable magnification range	2X–10X	**Usable magnification range**	2X–8X	**Usable magnification range**	2X–8X
Covering power	53°	**Covering power**	51°	**Covering power**	54°
Correction wavelength range	380–700nm	**Correction wavelength range**	380–700nm	**Correction wavelength range**	380–700nm
Original size	160mmø	**Original size**	180mmø	**Original size**	230mmø
Format size	90×120mm (4×5 in.)	**Format size**	100×130mm (4×5 in.)	**Format size**	130×180mm (5×7 in.)
Weight	190g	**Weight**	210g	**Weight**	455g
Length	47.5mm	**Length**	50.2mm	**Length**	62mm
Diameter	56mm	**Diameter**	56mm	**Diameter**	77mm
Front mount size (dia.×pitch)	–	**Front mount size (dia.×pitch)**	–	**Front mount size (dia.×pitch)**	72mmø×1mm
Attachment size (dia.×pitch)	52mmø× 0.75mm	**Attachment size (dia.×pitch)**	52mmø× 0.75mm	**Attachment size (dia.×pitch)**	67mmø× 0.75mm
Rear mount size (dia.×pitch)	39mmø×1/26″ 50mmø×0.75mm	**Rear mount size (dia.×pitch)**	39mmø×1/26″ 50mmø×0.75mm	**Rear mount size (dia.×pitch)**	72mmø×1mm
Flange diameter	–	**Flange diameter**	–	**Flange diameter**	98mm







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210mmF5.6A



240mmF5.6A

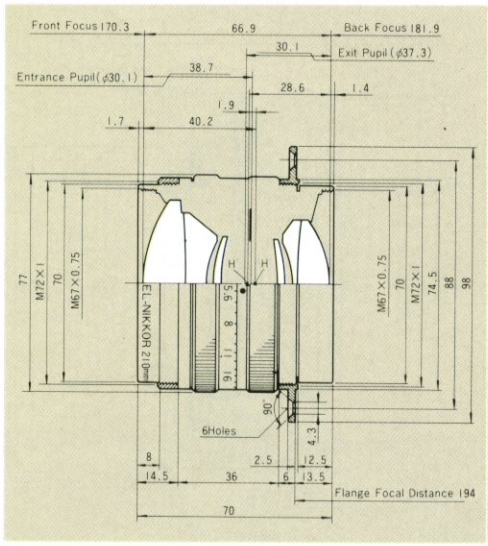


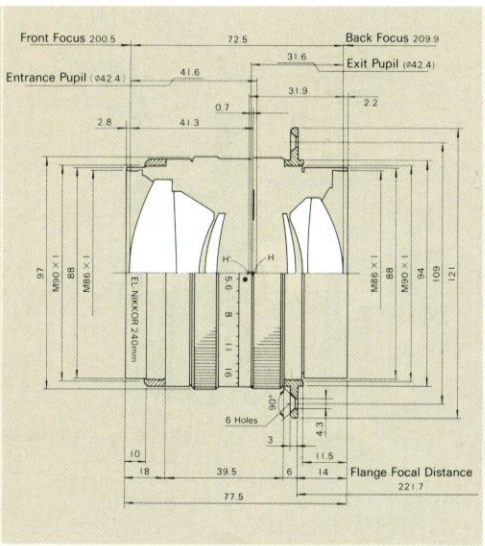
300mmF5.6A

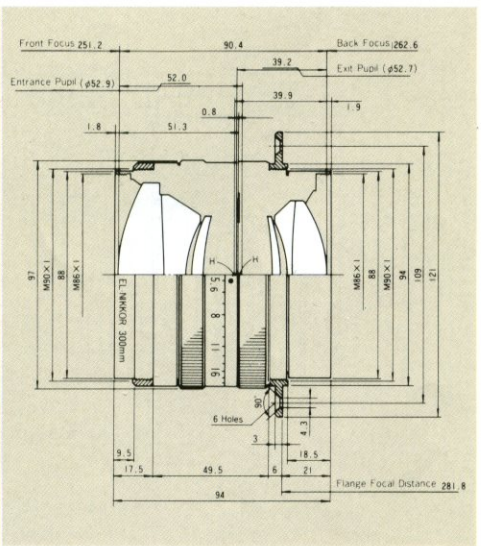


Specifications

Focal length	210.5mm	**Focal length**	241.8mm	**Focal length**	302.5mm
Minimum f/stop	f/45	**Minimum f/stop**	f/45	**Minimum f/stop**	f/45
Lens construction	4—6	**Lens construction**	4—6	**Lens construction**	4—6
Standard magnification	4X	**Standard magnification**	4X	**Standard magnification**	2X
Usable magnification range	2X—8X	**Usable magnification range**	1X—8X	**Usable magnification range**	1X—8X
Covering power	54°	**Covering power**	57°	**Covering power**	57°
Correction wavelength range	380—700nm	**Correction wavelength range**	380—700nm	**Correction wavelength range**	380—700nm
Original size	270mmØ	**Original size**	330mmØ	**Original size**	410mmØ
Format size	130×210mm (5×7 in.)	**Format size**	180×240mm (8×10 in.)	**Format size**	270×330mm (10×12 in.)
Weight	550g	**Weight**	860g	**Weight**	1,190g
Length	70mm	**Length**	77.5mm	**Length**	94mm
Diameter	77mm	**Diameter**	97mm	**Diameter**	97mm
Front mount size (dia.×pitch)	72mmØ×1mm	**Front mount size (dia.×pitch)**	90mmØ×1mm	**Front mount size (dia.×pitch)**	90mmØ×1mm
Attachment size (dia.×pitch)	67mmØ× 0.75mm	**Attachment size (dia.×pitch)**	86mmØ× 1mm	**Attachment size (dia.×pitch)**	86mmØ× 1mm
Rear mount size (dia.×pitch)	72mmØ×1mm	**Rear mount size (dia.×pitch)**	90mmØ×1mm	**Rear mount size (dia.×pitch)**	90mmØ×1mm
Flange diameter	98mm	**Flange diameter**	121mm	**Flange diameter**	121mm







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Mounting Accessories

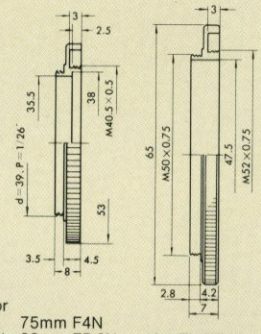
Reverse Adaptors (Optional)

Nikon offers two accessory rings for mounting EL-Nikkor lenses onto process cameras of vertical (enlarger-type) or horizontal configurations. One is for the 40mm F4N, 50mm F2.8N, 63mm F2.8N, 75mm F4N, 80mm F5.6N, and 105mm F5.6N, and allows reverse mounting on a process camera by connecting the ring with the front filter attachment thread. The screw mount thread (d=39mm, P=1/26") of the ring is mounted on the camera. The other is for the 135mm F5.6A and 150mm F5.6A, and is sandwiched between the enlargement side of the lens and the separated lens bottom. The screw mount thread (d=39mm, P=1/26") of the lens bottom is mounted on the camera.

Extension Ring (Optional)

Some enlargers employ a slide-in mounting system which will accommodate a lens to which a base plate has been attached. This extension ring has been designed for use with several EL-Nikkor lenses in which the rear lens element protrudes beyond the lens mount thread (making regular mounting impossible).

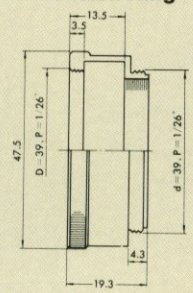
Reversing Adapters



for EL-Nikkor
40mm F4N
50mm F2.8N
63mm F2.8N
75mm F4N
80mm F5.6N
105mm F5.6N

for EL-Nikkor
135mm F5.6A
150mm F5.6A

Extension Ring



Caution: With certain enlargers, it may be difficult to focus in extra-large magnification when the extension ring is in use.

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