

Fujinon Professional ENG.

Cover more! The new professional wide-angle. Fujinon A13x6.3B / S13x4.6B

Like its predecessors, the Fujinon lenses A13x6.3 (for 2/3" format cameras) and S13x4.6 (for 1/2" format cameras) are setting new standards in high-quality wide-angle lenses for the professional user.

The new 13x lenses available with and without 2x extender are specifically designed to enhance the quality of today's professional cameras.

With the highest zoom ratio (13x), the widest angle of view (almost 70° horizontally) available in this class and an optional built-in 2x-extender (a focal

length of up to 162/120 mm), these lenses are the most advanced tools available to professional camera operators.

With their increased resolving power, the Fujinon professional 13x lenses sustain the improved resolution of the latest professional camera systems.

Chromatic aberration in the new lenses has been reduced to values normally found only with broadcast lenses and further minimized "pumping" (zooming effect when focusing) adds another useful feature, up to now almost exclusive to broadcast lenses.



High quality optics, compact size and low weight, uncompromised ruggedness and unparalleled ease of use combine to make a lens that does not distract you from your aim: To cover more!

Fujinon. To see more is to know more.

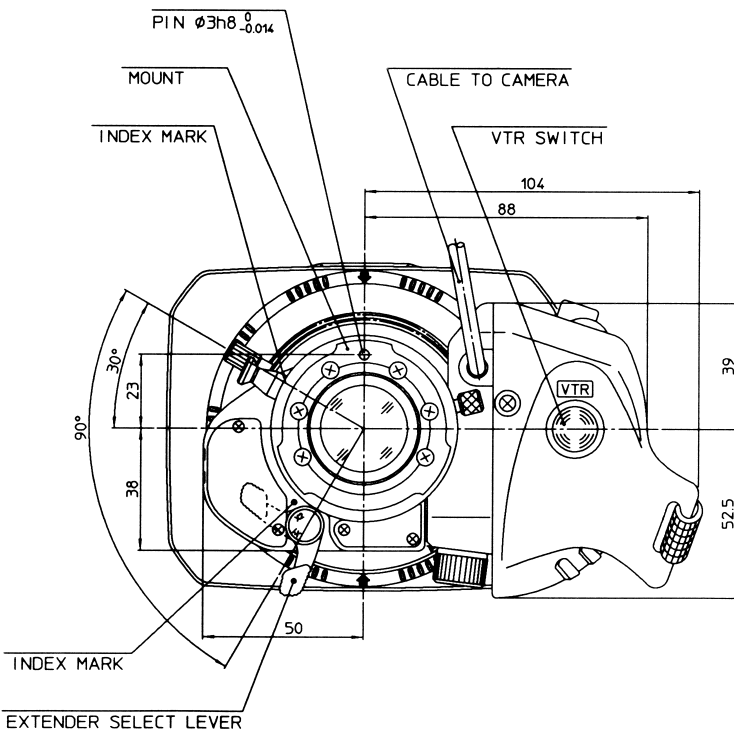
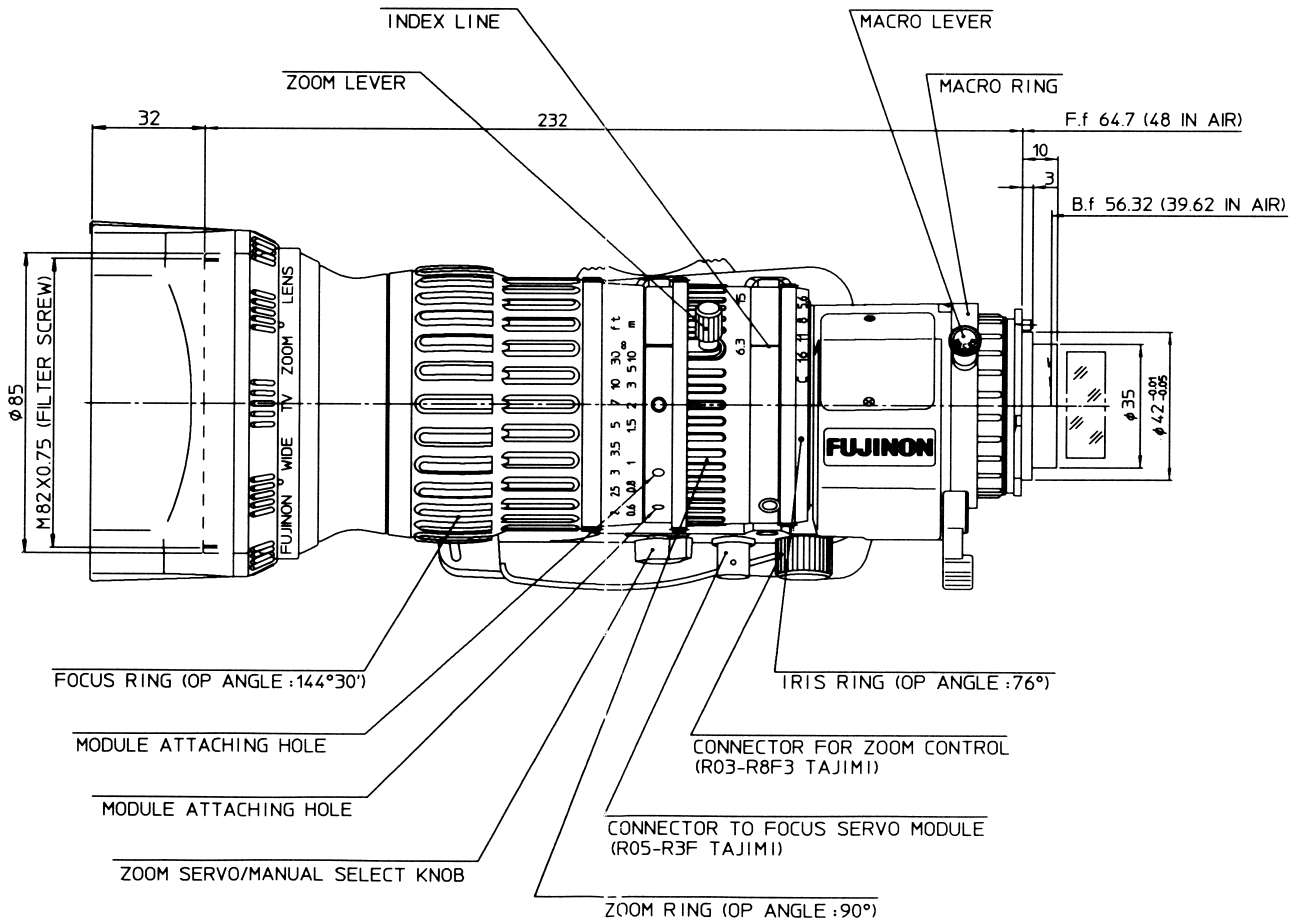
Specifications/Lens	A13x6.3BRM	A13x6.3BERM	S13x4.6BRM	S13x4.6BERM
Application	2/3" Format	2/3" Format	1/2" Format	1/2" Format
Zoom ratio	13x	13x	13x	13x
Extender	No	2x	No	2x
Focal length	w/o extender w/ extender	6.3–82 mm –	6.3–82 mm 12.6–164 mm	4.6–60 mm – 9.2–120 mm
Maximum relative aperture	F 2 (6.3–61 mm) F 2.7 (82 mm)	F 2 (6.3–61 mm) F 2.7 (82 mm)	F 1.5 (4.6–45 mm) F 2.0 (60 mm)	F 1.5 (4.6–45 mm) F 2.0 (60 mm)
Angular field of view (Hor. x Vert. in °)	4:3 Aspect ratio (8.8 x 6.6 mm) 6.3 mm: 69°52' x 55°18' 82 mm: 6°9' x 4°37'	4:3 Aspect ratio (8.8 x 6.6 mm) 6.3 mm: 69°52' x 55°18' 82 mm: 6°9' x 4°37'	4:3 Aspect ratio (8.8 x 6.6 mm) 4.6 mm: 69°39' x 55°06' 60 mm: 6°06' x 4°35'	4:3 Aspect ratio (8.8 x 6.6 mm) 4.6 mm: 69°39' x 55°06' 60 mm: 6°06' x 4°35'
	4:3 Aspect ratio w/ extender	– –	– –	9.2 mm: 38°21' x 29°15' 120 mm: 3°03' x 2°17'
Minimum Object Distance M.O.D.	0.4 m	0.4 m	0.4 m	0.4 m
Object dimensions at M.O.D.	4:3 Aspect ratio (8.8 x 6.6 mm) 6.3 mm: 617 x 463 mm 82 mm: 47 x 36 mm	4:3 Aspect ratio (8.8 x 6.6 mm) 6.3 mm: 617 x 463 mm 82 mm: 47 x 36 mm	4:3 Aspect ratio (8.8 x 6.6 mm) 4.6 mm: 633 x 475 mm 60 mm: 49 x 37 mm	4:3 Aspect ratio (8.8 x 6.6 mm) 4.6 mm: 633 x 475 mm 60 mm: 49 x 37 mm
	4:3 Aspect ratio w/ extender	– –	– –	9.2 mm: 315 x 236 mm 120 mm: 24 x 18 mm
Length	232 mm	232 mm	235.9 mm	235.9 mm
Filter thread	M82x0.75	M82x0.75	M82x0.75	M82x0.75
Weight (without lens hood)	1.68 kg	1.78 kg	1.68 kg	1.78 kg
Memo	Inner Focus Macro	Inner Focus Macro	Inner Focus Macro	Inner Focus Macro

Specifications are subject to change without notice.



Outline drawings.

(A13x6.3BERM)



ACCESSORIES A13x6.3

Filters	
EFL-82 UV	UV
EFL-82 SL	Skylight
EFL-82 N2	Neutral density 2
EFL-82 N4	Neutral density 4
EFL-82 N8	Neutral density 8
EFL-82 CS	Cross screen
EFL-82 SN	Snow cross
EFL-82 SU	Sunny cross
EFL-82 SF	Soft focus
EFL-82 PL	Polarizing
Converters	
TCV-85 C	Tele converter (1.6x) M.O.D. 1.02 m
WCV-85 C	Wide converter (0.8x) M.O.D. 0.26 m
Attachments	
Front-mounted, zooming not possible, no loss in F-number of the master lens, use at wide angle position	
WAT-85 C	Wide attachment (0.7x)

Annotations: Specifications are subject to change without notice. For more detailed information and for additional accessories, please refer to the general catalogue.