

Fujinon Professional ENG

New standard professional lenses Fujinon A20 x 8.6B / S20 x 6.4B

With the new A20x8.6 (for 2/3-inch format cameras) and S20x6.4 (for 1/2-inch format cameras), Fujinon continues its successful line of high-quality lenses in the professional range, which started with the introduction of the A19x8.7 and S19x6.5 lenses to professional users.

As its predecessors, the new A20x/S20x lenses combine superb optical quality with rugged construction

to withstand even the hardest daily use, features previously found only in the range of broadcast lenses.

The new A20x/S20x lenses offer the highest magnification and widest field of view available today in the market for professional lenses. Of course, the new A20x/S20x lenses feature Inner focus and are available with an optional 2x extender for increased zoom range.

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A20x8.6

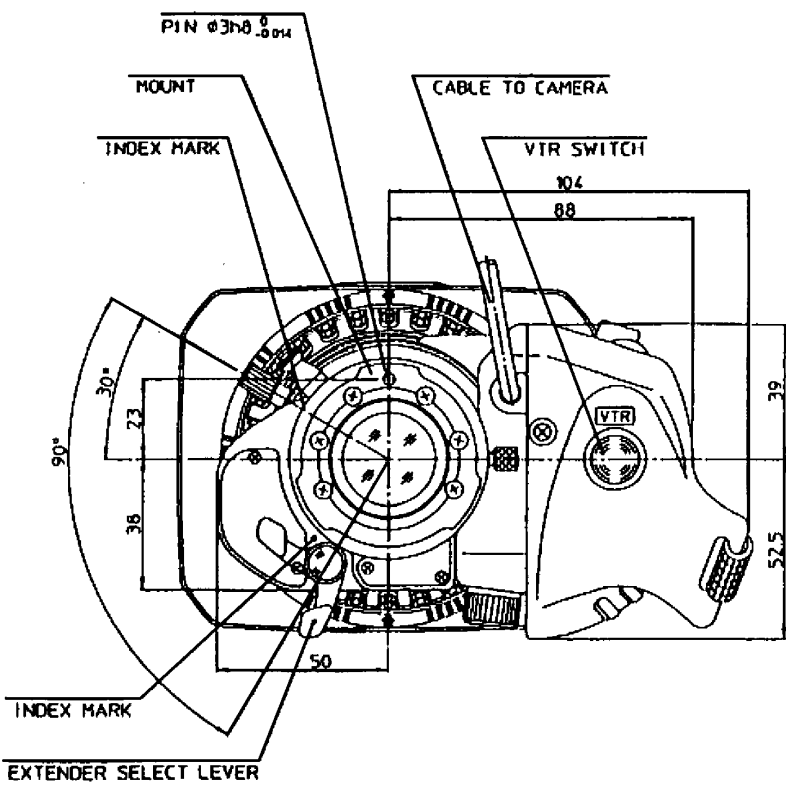
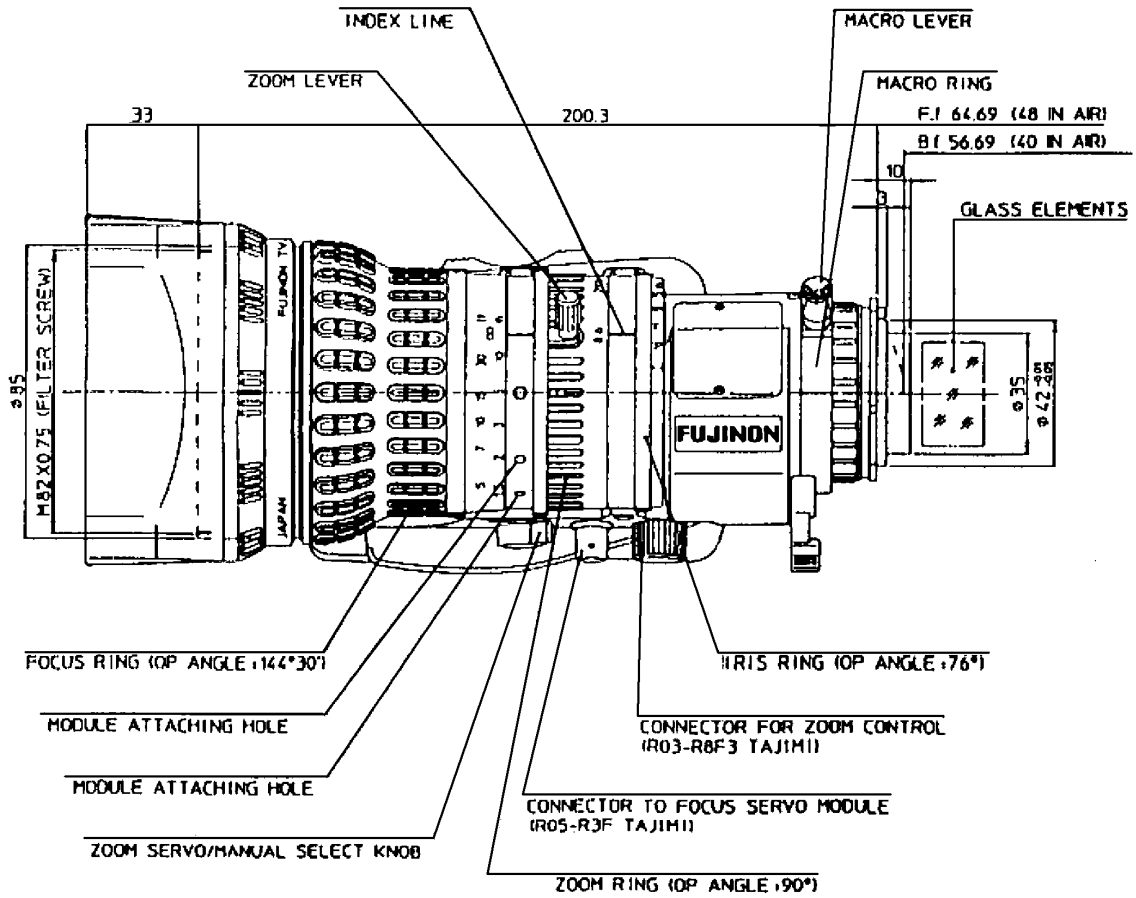
| Specifications/Lens | A20 x 8.6BRM | A20 x 8.6BERM | S20 x 6.4 BRM | S20 x 6.4 BERM |
|---|--|---|--|---|
| Application | 2/3" format | 2/3" format | 1/2" format | 1/2" format |
| Zoom Ratio | 20x | 20x | 20x | 20x |
| Built-in Extender | No | 2x | No | 2x |
| Focal length w/o Extender | 8.6 – 172 mm | 8.6 – 172 mm | 6.4 – 128 mm | 6.4 – 128 mm |
| Maximum aperture ratio (w/o extender) | F1.8 (8.6 – 115 mm) F2.7 (172 mm) | F1.8 (8.6 – 115 mm) F2.7 (172 mm) | F1.4 (6.4 – 85 mm) F2 (128 mm) | F1.4 (6.4 – 85 mm) F2 (128 mm) |
| Angular Field of view (H x V in °) 4:3 Aspect ratio (8.8 x 6.6 mm) | 8.6 mm: 54°11' x 41°59' 172 mm: 02°56' x 02°12' | 17.2 mm: 28°42' x 21°43' 344 mm: 01°28' x 01°06' | 6.4 mm: 53°08' x 41°07' 128 mm: 02°52' x 02°09' | 12.8 mm: 28°04' x 21°14' 256 mm: 01°26' x 01°04' |
| Minimum Object distance M.O.D. | 0.9 m | 0.9 m | 0.9 m | 0.9 m |
| Object Dimensions at M.O.D. (H x V in mm) 4:3 Aspect Ratio (8.8 x 6.6 mm) | 8.6 mm: 866 x 560 mm 172 mm: 43 x 33 mm | 17.2 mm: 433 x 325 mm 344 mm: 21 x 16 mm | 6.4 mm: 846 x 635 mm 128 mm: 42 x 32 mm | 12.8 mm: 423 x 317 mm 256 mm: 42 x 32 mm |
| Length (w/o lens hood) | 190 mm | 204 mm | 190 mm | 204 mm |
| Filter Thread | M 82 x 0.75 mm | M 82 x 0.75 mm | M 82 x 0.75 mm | M 82 x 0.75 mm |
| Weight (w/o lens hood) | 1.4 kg | 1.5 kg | 1.4 kg | 1.5 kg |
| Memo | Inner Focus Macro | Inner Focus Macro | Inner Focus Macro | Inner Focus Macro |

Specifications are subject to change without notice.



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Outline drawings. (A20x8.6BERM-SD)



| ACCESSORIES A20x8.6/S20x6.4 | |
|---|-------------------------------------|
| 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 | |
| Front mounted, zooming possible, no loss in F-number of master lens | |
| TCV-85 B | Tele converter (1.6x) M.O.D. 2.30 m |
| WCV-85 C | Wide converter (0.8x) M.O.D. 0.58 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.