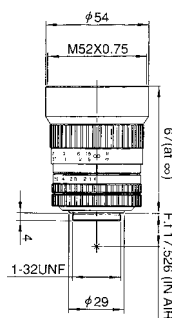


Fujinon 1" Format Lenses

Illustration Dimensions are in mm
Conversion Factor: 25.4 mm = 1 inch

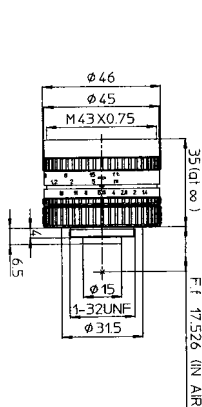


CF12.5A

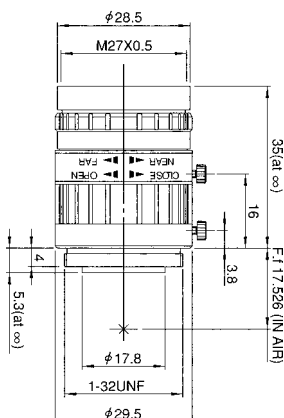
1" Fixed Focal Length Lenses		
Model		CF12.5A
Focal Length (mm)		12.5
Iris Range/F-Stop		1.4 - 22
Control	Iris	Manual
	Focus	Manual
	Zoom	—
Object Area (mm) at M.O.D. (H x V)	1"	329 x 247
	2/3"	226 x 170
	1/2"	165 x 124
	1/3"	—
	1/4"	—
Focusing Range (meters)		0.3 - ∞
Field Angle (H x V)	1"	54° 13' x 42° 01'
	2/3"	38° 47' x 29° 35'
	1/2"	28° 43' x 21° 44'
	1/3"	—
	1/4"	—
Back Focal Length (mm)		14.67
Filter Diameter		Ø52 P=0.75
Mount		C-Mount
Weight (grams)		240
Exit Pupil Position (mm) (From Image Plane)		- 40

Locking screws on focus and/or iris available on most lenses.

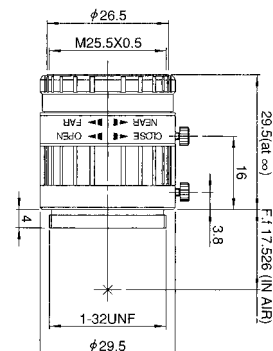
Fujinon 2/3" Format Lenses



HF16A-2



HF9HA-1



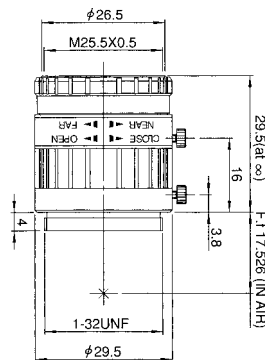
HF16HA-1 & HF25HA-1

2/3" Fixed Focal Length Lenses				
Model	HF16A-2	HF9HA-1	HF16HA-1	HF25HA-1
Focal Length (mm)	16	9	16	25
Iris Range/F-Stop	1.4 - 22	1.4 - Close	1.4 - Close	1.4 - Close
Control	Iris	Manual	Manual	Manual
	Focus	Manual	Manual	Manual
	Zoom	—	—	—
Object Area (mm) at M.O.D. (H x V)	1"	—	—	—
	2/3"	223 x 167	173 x 130	106 x 79
	1/2"	162 x 121	126 x 95	77 x 57
	1/3"	121 x 91	95 x 71	57 x 43
	1/4"	81 x 61	71 x 53	43 x 32
Focusing Range (meters)	0.4 - ∞	0.1 - ∞	0.1 - ∞	0.15 - ∞
Field Angle (H x V)	1"	—	—	—
	2/3"	30° 45' x 23° 18'	30° 45' x 23° 18'	19° 58' x 15° 02'
	1/2"	22° 37' x 17° 04'	22° 22' x 16° 57'	14° 31' x 10° 56'
	1/3"	17° 03' x 12° 50'	16° 57' x 12° 43'	10° 56' x 8° 12'
	1/4"	11° 18' x 8° 32'	12° 43' x 9° 32'	8° 12' x 6° 09'
Back Focal Length (mm)	11.64	13.48	15.15	14.58
Filter Diameter	Ø43 P=0.75	Ø27 P=0.50	Ø25.5 P=0.50	Ø25.5 P=0.50
Mount	C-Mount	C-Mount	C-Mount	C-Mount
Weight (grams)	140	45	45	45
Exit Pupil Position (mm) (From Image Plane)	- 40	- 27.9	- 30.9	- 32.4

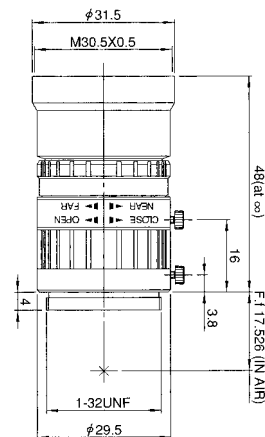
Locking screws on focus and/or iris available on most lenses.

Fujinon 2/3" Format Lenses

Illustration Dimensions are in mm
Conversion Factor: 25.4 mm = 1 inch



HF35HA-1 & HF50HA-1



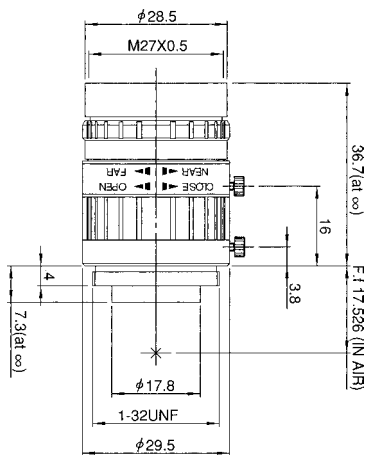
HF75HA-1

2/3" Fixed Focal Length Lenses				
Model		HF35HA-1	HF50HA-1	HF75HA-1
Focal Length (mm)		35	50	75
Iris Range/F-Stop		1.6 - Close	2.3 - Close	2.8 - Close
Control	Iris	Manual	Manual	Manual
	Focus	Manual	Manual	Manual
	Zoom	—	—	—
Object Area (mm) at M.O.D. (H x V)	1"	—	—	—
	2/3"	71 x 53	77 x 58	43 x 33
	1/2"	52 x 39	56 x 42	32 x 24
	1/3"	39 x 29	42 x 32	24 x 18
	1/4"	29 x 22	32 x 24	18 x 13
Focusing Range (meters)		0.25 - ∞	0.5 - ∞	1.1 - ∞
Field Angle (H x V)	1"	—	—	—
	2/3"	14° 20' x 10° 46'	10° 03' x 7° 33'	6° 43' x 5° 02'
	1/2"	10° 27' x 7° 51'	7° 19' x 5° 30'	4° 53' x 3° 40'
	1/3"	7° 51' x 5° 53'	5° 30' x 4° 07'	3° 40' x 2° 45'
	1/4"	5° 53' x 4° 25'	4° 07' x 3° 06'	2° 45' x 2° 04'
Back Focal Length (mm)		15.03	15.26	15.74
Filter Diameter		Ø25.5 P=0.50	Ø25.5 P=0.50	Ø30.5 P=0.50
Mount		C-Mount	C-Mount	C-Mount
Weight (grams)		45	60	55
Exit Pupil Position (mm) (From Image Plane)		- 26.6	- 25.1	- 26.6

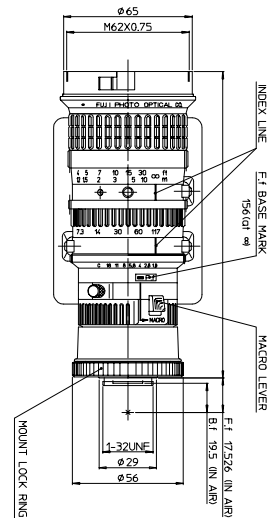
Locking screws on focus and/or iris available on most lenses.

2/3" Motorized Zoom Lenses				
Model		H16X10B-S41	H16X10A-M41	H16X10A-X41 (with Potentiometer)
Focal Length (mm)		10-160	10-160	10-160
Iris Range/F-Stop		2.5 - 800	2.5 - 22	2.5 - 22
Control	Iris	Auto	Motor Drive	Motor Drive
	Focus	Motor Drive	Motor Drive	Motor Drive
	Zoom	Motor Drive	Motor Drive	Motor Drive
Object Area (mm) at M.O.D. (H x V)	1"	—	—	—
	2/3"	Wide 862 x 620 Tele 54 x 40	Wide 862 x 620 Tele 54 x 40	Wide 862 x 620 Tele 54 x 40
	1/2"	Wide 627 x 470 Tele 39 x 29	Wide 627 x 470 Tele 39 x 29	Wide 627 x 470 Tele 39 x 29
	1/3"	Wide 470 x 353 Tele 29 x 22	Wide 470 x 353 Tele 29 x 22	Wide 470 x 353 Tele 29 x 22
	1/4"	Wide 314 x 235 Tele 19 x 14	Wide 314 x 235 Tele 19 x 14	Wide 314 x 235 Tele 19 x 14
Focusing Range (meters)		1 - ∞	1 - ∞	1 - ∞
Field Angle (H x V)	1"	—	—	—
	2/3"	Wide 47° 30' x 36° 32' Tele 3° 16' x 2° 27'	Wide 47° 30' x 36° 32' Tele 3° 16' x 2° 27'	Wide 47° 30' x 36° 32' Tele 3° 16' x 2° 27'
	1/2"	Wide 35° 29' x 26° 59' Tele 2° 17' x 1° 43'	Wide 35° 29' x 26° 59' Tele 2° 17' x 1° 43'	Wide 35° 29' x 26° 59' Tele 2° 17' x 1° 43'
	1/3"	Wide 26° 59' x 20° 24' Tele 1° 43' x 1° 17'	Wide 26° 59' x 20° 24' Tele 1° 43' x 1° 17'	Wide 26° 59' x 20° 24' Tele 1° 43' x 1° 17'
	1/4"	Wide 18° 11' x 13° 41' Tele 1° 08' x 0° 51'	Wide 18° 11' x 13° 41' Tele 1° 08' x 0° 51'	Wide 18° 11' x 13° 41' Tele 1° 08' x 0° 51'
Back Focal Length (mm)		14.77	14.77	14.77
Filter Diameter		Ø62 P=0.75	Ø62 P=0.75	Ø62 P=0.75
Mount		C-Mount	C-Mount	C-Mount
Weight (grams)		900	900	900
Exit Pupil Position (mm) (From Image Plane)		186	186	186

Fujinon 1/2" Format Lenses



DF6HA-1

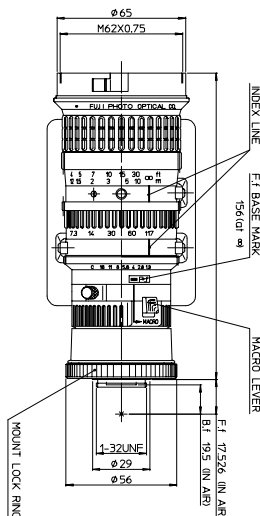


D16X7.3B-S41 & D16X7.3A-M41 & D16X7.3A-X41

		1/2" Fixed Focal Length	1/2" Motorized Zoom Lenses		
Model		DF6HA-1	D16X7.3B-S41	D16X7.3A-M41	D16X7.3A-X41 (with Potentiometer)
Focal Length (mm)		6	7.3 - 117	7.3 - 117	7.3 - 117
Iris Range/F-Stop		1.2 - Close	1.9 - 400	1.9 - 16	1.9 - 16
Control	Iris	Manual	Auto	Motor Drive	Motor Drive
	Focus	Manual	Motor Drive	Motor Drive	Motor Drive
	Zoom	—	Motor Drive	Motor Drive	Motor Drive
Object Area (mm) at M.O.D. (H x V)	1"	—	—	—	—
	2/3"	—	—	—	—
	1/2"	122 x 92	Wide 824 x 618 Tele 51 x 39	Wide 824 x 618 Tele 51 x 39	Wide 824 x 618 Tele 51 x 39
	1/3"	92 x 69	Wide 618 x 464 Tele 39 x 29	Wide 618 x 464 Tele 39 x 29	Wide 618 x 464 Tele 39 x 29
	1/4"	69 x 52	Wide 412 x 309 Tele 26 x 20	Wide 412 x 309 Tele 26 x 20	Wide 412 x 309 Tele 26 x 20
Focusing Range (meters)		0.1 - ∞	1 - ∞	1 - ∞	1 - ∞
Field Angle (H x V)	1"	—	—	—	—
	2/3"	—	—	—	—
	1/2"	56° 09' x 43° 36'	Wide 47° 20' x 36° 24' Tele 3° 08' x 2° 21'	Wide 47° 20' x 36° 24' Tele 3° 08' x 2° 21'	Wide 47° 20' x 36° 24' Tele 3° 08' x 2° 21'
	1/3"	43° 36' x 33° 24'	Wide 36° 24' x 27° 42' Tele 2° 21' x 1° 46'	Wide 36° 24' x 27° 42' Tele 2° 21' x 1° 46'	Wide 36° 24' x 27° 42' Tele 2° 21' x 1° 46'
	1/4"	33° 24' x 25° 22'	Wide 24° 43' x 18° 40' Tele 1° 34' x 1° 10'	Wide 24° 43' x 18° 40' Tele 1° 34' x 1° 10'	Wide 24° 43' x 18° 40' Tele 1° 34' x 1° 10'
Back Focal Length (mm)		11.44	19.5	19.5	19.5
Filter Diameter		$\phi 27$ P=0.5	$\phi 62$ P=0.75	$\phi 62$ P=0.75	$\phi 62$ P=0.75
Mount		C-Mount	C-Mount	C-Mount	C-Mount
Weight (grams)		45	900	900	900
Exit Pupil Position (From Image Plane)		- 46	220	220	220

Illustration Dimensions are in mm
Conversion Factor: 25.4 mm = 1 inch

Fujinon 1/2" Format Lenses



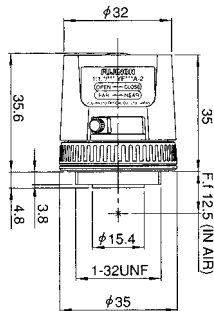
D16X7.3A-R11

1/2" Teleconferencing Lens		
Model		D16X7.3A-R11
Focal Length (mm)		7.3-117
Iris Range/F-Stop		1.9 - 16
Control	Iris	Motor Drive
	Focus	Motor Drive
	Zoom	Motor Drive
Object Area (mm) at M.O.D. (H x V)	1"	—
	2/3"	—
	1/2'	Wide 824 x 618 Tele 51 x 39
	1/3'	Wide 618 x 464 Tele 39 x 29
	1/4"	Wide 412 x 309 Tele 26 x 20
Focusing Range (meters)		1 - ∞
Field Angle (H x V)	1"	—
	2/3"	—
	1/2"	Wide 47° 20' x 36° 24' Tele 3° 08' x 2° 21'
	1/3"	Wide 36° 24' x 27° 42' Tele 2° 21' x 1° 46'
	1/4"	Wide 24° 43' x 18° 40' Tele 1° 34' x 1° 10'
Back Focal Length (mm)		19.5
Filter Diameter		Ø62 P=0.75
Mount		C-Mount
Weight (grams)		900
Exit Pupil Position (mm) (From Image Plane)		220

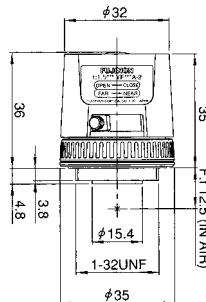
Locking screws on focus and/or iris available on most lenses.

Fujinon 1/3" Format Lenses

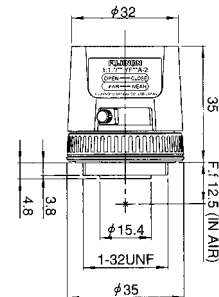
Illustration Dimensions are in mm
Conversion Factor: 25.4 mm = 1 inch



YF2.8A-2



YF4A-2

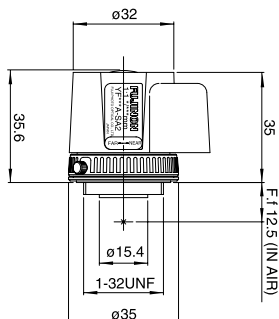


YF8A-2 & YF16A-2

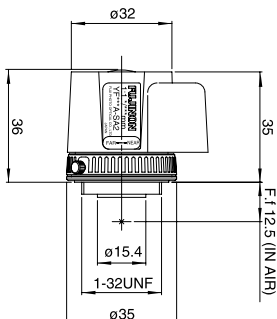
1/3" Fixed Focal Length Lenses				
Model	YF2.8A-2	YF4A-2	YF8A-2	YF16A-2
Focal Length (mm)	2.8	4	8	16
Iris Range/F-Stop	1.3 - Close	1.2 - Close	1.2 - Close	1.4 - Close
Control	Iris	Manual	Manual	Manual
	Focus	Manual	Manual	Manual
	Zoom	—	—	—
Object Area (mm) at M.O.D. (H x V)	1"	—	—	—
	2/3"	—	—	—
	1/2"	—	—	—
	1/3"	241 x 157	132 x 99	153 x 115
	1/4"	157 x 110	99 x 73	115 x 86
Focusing Range (meters)	0.1 - ∞	0.1 - ∞	0.1 - ∞	0.5 - ∞
Field Angle (H x V)	1"	—	—	—
	2/3"	—	—	—
	1/2"	—	—	—
	1/3"	96° 15' x 71° 51'	65° 21' x 49° 27'	33° 24' x 25° 22'
	1/4"	71° 51' x 53° 45'	49° 27' x 37° 15'	25° 22' x 19° 09'
Back Focal Length (mm)	8.11	8.62	8.81	10.3
Filter Diameter	No Filter Thread	No Filter Thread	No Filter Thread	No Filter Thread
Mount	CS-Mount	CS-Mount	CS-Mount	CS-Mount
Weight (grams)	40	30	30	25
Exit Pupil Position (mm) (From Image Plane)	166	727	- 147	80

Locking screws on focus and/or iris available on most lenses.

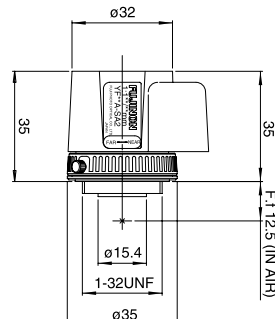
Fujinon 1/3" Format Lenses



YF2.8A-SA2L



YF4A-SA2L



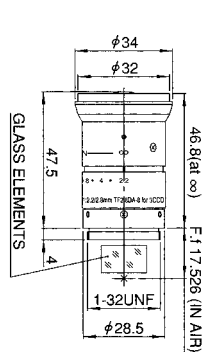
YF8A-SA2L & YF16A-SA2L

1/3" Fixed Focal Length Lenses					
Model		YF2.8A-SA2L	YF4A-SA2L	YF8A-SA2L	YF16A-SA2L
Focal Length (mm)		2.8	4	8	16
Iris Range/F-Stop		1.3 - 90	1.2 - 360	1.2 - 90	1.4 - 90
Control	Iris	Auto	Auto	Auto	Auto
	Focus	Manual	Manual	Manual	Manual
	Zoom	—	—	—	—
Object Area (mm) at M.O.D. (H x V)	1"	—	—	—	—
	2/3"	—	—	—	—
	1/2"	—	—	—	—
	1/3"	241 x 157	132 x 99	71 x 53	153 x 115
	1/4"	157 x 110	99 x 73	53 x 40	115 x 86
Focusing Range (meters)		0.1 - ∞	0.1 - ∞	0.1 - ∞	0.5 - ∞
Field Angle (H x V)	1"	—	—	—	—
	2/3"	—	—	—	—
	1/2"	—	—	—	—
	1/3"	96° 15' x 71° 51'	65° 21' x 49° 27'	33° 24' x 25° 22'	17° 04' x 12° 50'
	1/4"	71° 51' x 53° 45'	49° 27' x 37° 15'	25° 22' x 19° 09'	12° 50' x 9° 39'
Back Focal Length (mm)		8.11	8.62	8.81	10.3
Filter Diameter		No Filter Thread	No Filter Thread	No Filter Thread	No Filter Thread
Mount		CS-Mount	CS-Mount	CS-Mount	CS-Mount
Weight (grams)		50	40	40	35
Exit Pupil Position (mm) (From Image Plane)		166	727	- 147	80

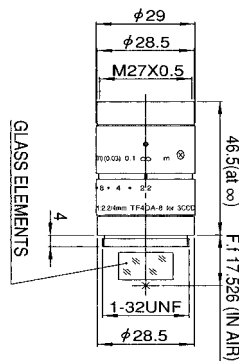
Locking screws on focus and/or iris available on most lenses.

Fujinon 1/3" Format Lenses

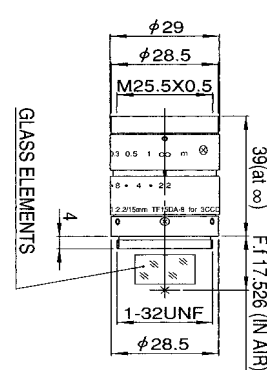
Illustration Dimensions are in mm
Conversion Factor: 25.4 mm = 1 inch



TF2.8DA-8



TF4DA-8



TF15DA-8

1/3" Fixed Focal Length Lenses				
Model		TF2.8DA-8	TF4DA-8	TF15DA-8
Focal Length (mm)		2.8	4	15
Iris Range/F-Stop		2.2 - Close	2.2 - Close	2.2 - Close
Control	Iris	Manual	Manual	Manual
	Focus	Manual	Manual	Manual
	Zoom	—	—	—
Object Area (mm) at M.O.D. (H x V)	1"	—	—	—
	2/3"	—	—	—
	1/2"	—	—	—
	1/3"	218 x 153	131 x 98	36 x 27
	1/4"	145 x 102	87 x 65	24 x 18
Focusing Range (meters)		0.1 - ∞	0.1 - ∞	0.1 - ∞
Field Angle (H x V)	1"	—	—	—
	2/3"	—	—	—
	1/2"	—	—	—
	1/3"	89° 08' x 69° 20'	61° 56' x 48° 27'	18° 11' x 13° 41'
	1/4"	59° 25' x 46° 13'	11° 17' x 32° 02'	12° 07' x 9° 07'
Back Focal Length (mm)		14.49	14.61	16.32
Filter Diameter		No Filter Thread	Ø27 P=0.5	Ø25.5 P=0.5
Mount		C-Mount	C-Mount	C-Mount
Weight (grams)		75	70	60
Exit Pupil Position (mm) (From Image Plane)		97.9	88	- 89

Locking screws on focus and/or iris available on most lenses.

Fujinon Model Explanation

