



Perspectives in 5 megapixels

The new Machine Vision lenses from Fujinon.

- Lens series for 5 Megapixel Cameras
- Lens series for 1.5 Megapixel Cameras
- Compact lens series for high resolution Cameras
- 3 CCD lenses

Fujinon. To see more is to know more.

Format	Product	Focal length in mm	Zoom factor	Iris range	Angle of view (HxV)	M.O.D. in m	Mount	Mass in g
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Fixed Focal for Machine Vision (with locking screw for iris and focus)

High resolution, for 1.5 Megapixel Cameras

1/2"	DF6HA-1B*1	6	-	F1.2~F16	56° 09' x 43° 36'	0.1	C	55
	HF9HA-1B*1	9	-	F1.4~F16	52° 06' x 40° 16'	0.1	C	55
2/3"	HF12.5HA-1B*1	12.5	-	F1.4~F16	38° 47' x 29° 35'	0.1	C	45
	HF16HA-1B*1	16	-	F1.4~F16	30° 45' x 23° 18'	0.1	C	45
	HF25HA-1B*1	25	-	F1.4~F22	19° 58' x 15° 02'	0.15	C	45
	HF35HA-1B*1	35	-	F1.6~F22	14° 20' x 10° 46'	0.25	C	45
	HF50HA-1B*1	50	-	F2.3~F22	10° 03' x 07° 33'	0.5	C	45
	HF75HA-1B*1	75	-	F2.8~F22	06° 43' x 05° 02'	1.1	C	55
1"	CF12.5HA-1*1	12.5	-	F1.4~F22	54° 13' x 42° 01'	0.1	C	290
	CF16HA-1*1	16	-	F1.4~F22	43° 36' x 33° 24'	0.1	C	280
	CF25HA-1*1	25	-	F1.4~F22	28° 43' x 21° 44'	0.1	C	310
	CF35HA-1*1	35	-	F1.4~F22	20° 43' x 15° 37'	0.2	C	180
	CF50HA-1*1, 2	50	-	F1.8~F22	14° 35' x 10° 58'	0.4	C	235
	CF75HA-1*1, 3	75	-	F1.8~F22	09° 45' x 07° 19'	0.9	C	295

*1 With locking knob for iris and focus *2 Using an extension tube longer than 5 mm will decrease the M.O.D. to 0.3 m

*3 Using an extension tube longer than 5 mm will decrease the M.O.D. to 0.5 m

Fixed Focal for 5 Megapixel Cameras (with locking screw for iris and focus)

2/3"	HF12.5SA-1*1	12.5	-	F1.4~F22	38° 47' x 29° 35'	0.1	C	295
	HF16SA-1*1	16	-	F1.4~F22	30° 45' x 23° 18'	0.1	C	285
	HF25SA-1*1	25	-	F1.4~F22	19° 58' x 15° 02'	0.1	C	315
	HF35SA-1*1	35	-	F1.4~F22	14° 20' x 10° 46'	0.2	C	185
	HF50SA-1*1, 2	50	-	F1.8~F22	10° 03' x 07° 33'	0.4	C	240
	HF75SA-1*1, 3	75	-	F1.8~F22	06° 43' x 05° 02'	0.9	C	300

*1 With locking knob for iris and focus *2 Using an extension tube longer than 5 mm will decrease the M.O.D. to 0.3 m

*3 Using an extension tube longer than 5 mm will decrease the M.O.D. to 0.5 m

3 CCD Camera Lenses

Manual Fixed Focal Length Lenses

1/3"	TF2.8DA-8	2.8	-	F2.2~F16, Close	89° 08' x 69° 20'	0.1	C	75
	TF4DA-8	4	-	F2.2~F16, Close	61° 56' x 48° 27'	0.1	C	70
	TF8DA-8B	8	-	F2.2~F16, Close	33° 24' x 25° 22'	0.1	C	60
	TF15DA-8	15	-	F2.2~F16, Close	18° 11' x 13° 41'	0.1	C	60
	TF25DA-8B	25	-	F2.2~F16, Close	10° 58' x 08° 14'	0.2	C	60