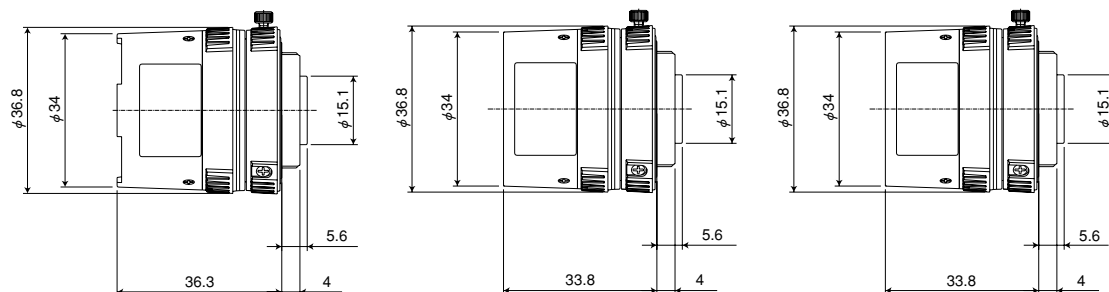


1/4 Format Manual Iris

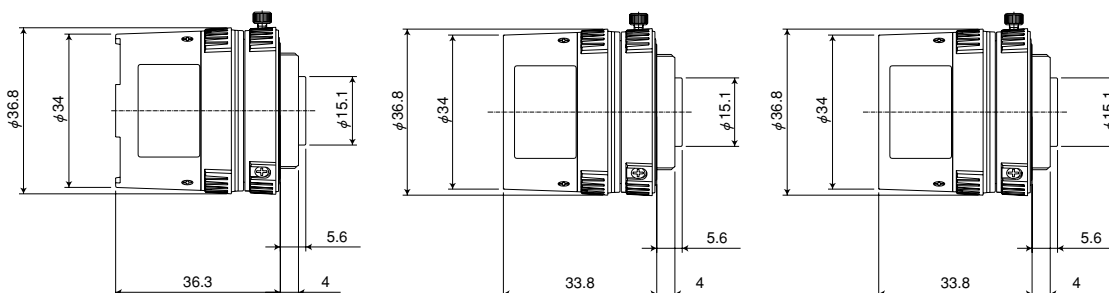
Unit: mm



	QS210 (C40206)	QS310 (C40301)	QS610 (C40601)
Format Size	1/4	1/4	1/4
Focal Length	2.2mm	3.0mm	6.0mm
Max. Aperture Ratio	1 : 1.0	1 : 1.0	1 : 1.0
Iris Range	F1.0 ~ Close	F1.0 ~ Close	F1.0 ~ Close
Horizontal 1/4	92.60	64.24	34.83
Angle of View 1/3	—	—	—
(Degrees) 1/2	—	—	—
Min. Object Distance	0.15m	0.15m	0.2m
Back Focal Length	7.76mm	7.75mm	7.73mm
Filter size	—	—	—
Mount (Flange back)	CS (12.5mm)	CS (12.5mm)	CS (12.5mm)
Weight	44g	40g	37g
Remarks			

1/3 Format Manual Iris

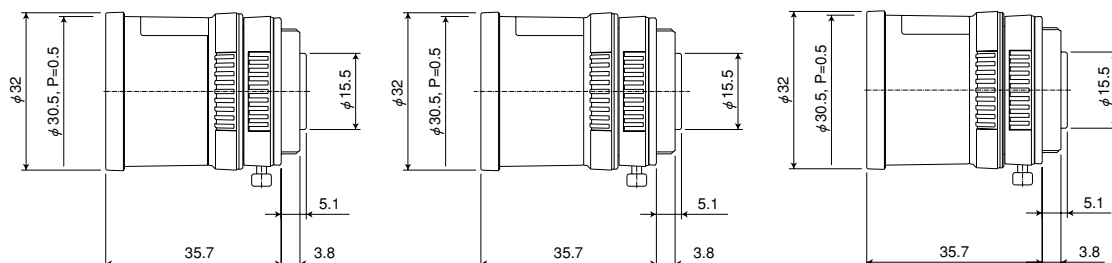
Unit: mm



	TS212A (C70214)	TS412A (C70409)	TS812A (C70807)
Format Size	1/3	1/3	1/3
Focal Length	2.8mm	4mm	8mm
Max. Aperture Ratio	1 : 1.2	1 : 1.2	1 : 1.2
Iris Range	F1.2 ~ Close	F1.2 ~ Close	F1.2 ~ Close
Horizontal 1/4	71.54	49.18	25.05
Angle of View 1/3	94.30	63.89	33.33
(Degrees) 1/2	—	—	—
Min. Object Distance	0.3m	0.2m	0.3m
Back Focal Length	7.67mm	8.01mm	7.73mm
Filter size	—	—	—
Mount (Flange back)	CS (12.5mm)	CS (12.5mm)	CS (12.5mm)
Weight	44g	39g	34g
Remarks			

1/2 Format Manual Iris

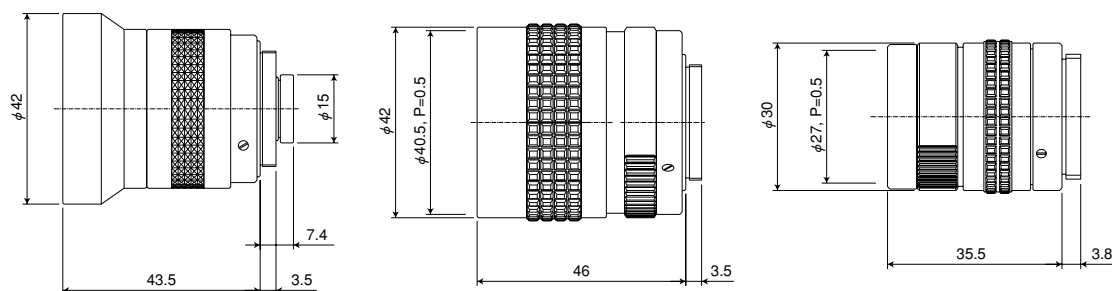
Unit: mm



	HS316A (C60305)	HS614B (C60622)	HS1214D (C61217)
Format Size	1/2	1/2	1/2
Focal Length	3.7mm	6mm	12mm
Max. Aperture Ratio	1 : 1.6	1 : 1.4	1 : 1.4
Iris Range	F1.6 ~ Close	F1.4 ~ Close	F1.4 ~ Close
Horizontal 1/4	53.54	33.86	16.55
Angle of View 1/3	71.02	44.55	22.06
(Degrees) 1/2	93.67	57.81	29.42
Min. Object Distance	0.2m	0.3m	0.8m
Back Focal Length	8.99mm	10.49mm	10.38mm
Filter size	30.5mm P=0.5mm	30.5mm P=0.5mm	30.5mm P=0.5mm
Mount (Flange back)	CS (12.5mm)	CS (12.5mm)	CS (12.5mm)
Weight	34g	32g	26g
Remarks			

1/2 Format Manual Iris

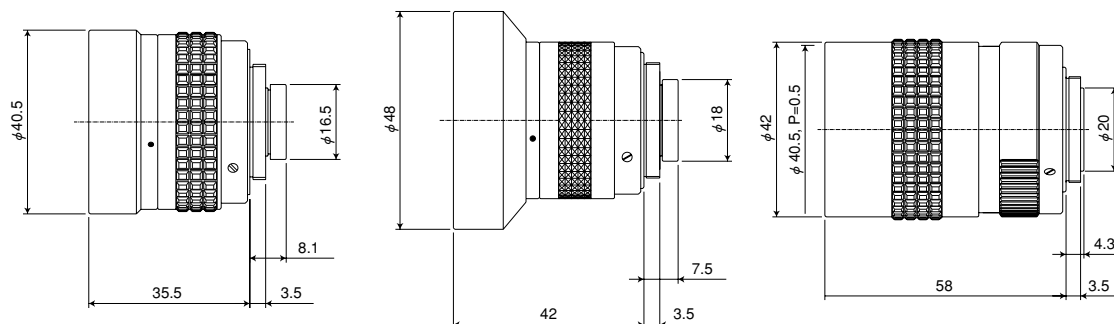
Unit: mm



	H416 (C60402)	H612A (C60607)	H1212B (C61215)
Format Size	1/2	1/2	1/2
Focal Length	4.2mm	6mm	12mm
Max. Aperture Ratio	1 : 1.6	1 : 1.2	1 : 1.2
Iris Range	F1.6 ~ Close	F1.2 ~ Close	F1.2 ~ 22
Horizontal 1/4	47.87	32.97	16.93
Angle of View 1/3	64.27	43.55	22.60
(Degrees) 1/2	86.77	56.93	30.18
Min. Object Distance	0.2m	0.2m	0.2m
Back Focal Length	10.42mm	14.31mm	13.87mm
Filter size	—	40.5mm P=0.5mm	27mm P=0.5mm
Mount (Flange back)	C (17.526mm)	C (17.526mm)	C (17.526mm)
Weight	120g	125g	67g
Remarks		Lock Screw Extra	Lock Screw Extra

2/3, 1 Format Manual Iris

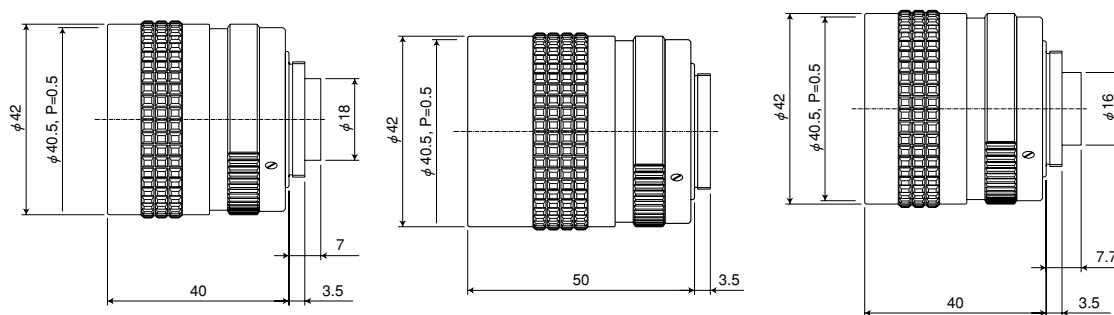
Unit: mm



	C418DX (C30405)	B618CX-2 (C20612)	C814 (C30808)
Format Size	2/3	1	2/3
Focal Length	4.8mm	6.5mm	8mm
Max. Aperture Ratio	1 : 1.8	1 : 1.8	1 : 1.4
Iris Range	F1.8~Close	F1.8~Close	F1.4~Close
Horizontal 1/4	41.68	29.94	25.15
Angle of View 1/3	55.11	39.73	33.31
(Degrees) 1/2	72.37	52.52	43.88
Min. Object Distance	0.3m	0.2m	0.2m
Back Focal Length	9.7mm	10.19mm	14.6mm
Filter size			40.5mm P=0.5mm
Mount (Flange back)	C (17.526mm)	C (17.526mm)	C (17.526mm)
Weight	105g	120g	160g
Remarks	Lock Screw Extra	Lock Screw Extra	Lock Screw Extra

2/3, 1 Format Manual Iris

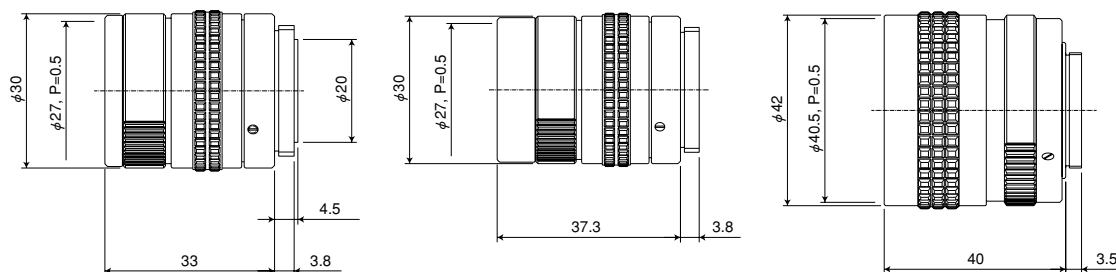
Unit: mm



	C815B (C30811)	B1214D-2 (C21211)	B1218-2 (C21212)
Format Size	2/3	1	1
Focal Length	8.5mm	12.5mm	12.5mm
Max. Aperture Ratio	1 : 1.5	1 : 1.4	1 : 1.8
Iris Range	F1.5~Close	F1.4~Close	F1.8~Close
Horizontal 1/4	24.02	16.21	16.48
Angle of View 1/3	31.87	21.53	21.90
(Degrees) 1/2	42.09	28.51	29.01
Min. Object Distance	0.2m	0.3m	0.3m
Back Focal Length	10.9mm	14.4mm	10.1mm
Filter size	40.5mm P=0.5mm	40.5mm P=0.5mm	40.5mm P=0.5mm
Mount (Flange back)	C (17.526mm)	C (17.526mm)	C (17.526mm)
Weight	120g	135g	95g
Remarks	Lock Screw Extra	Lock Screw Extra	Lock Screw Extra

2/3, 1 Format Manual Iris

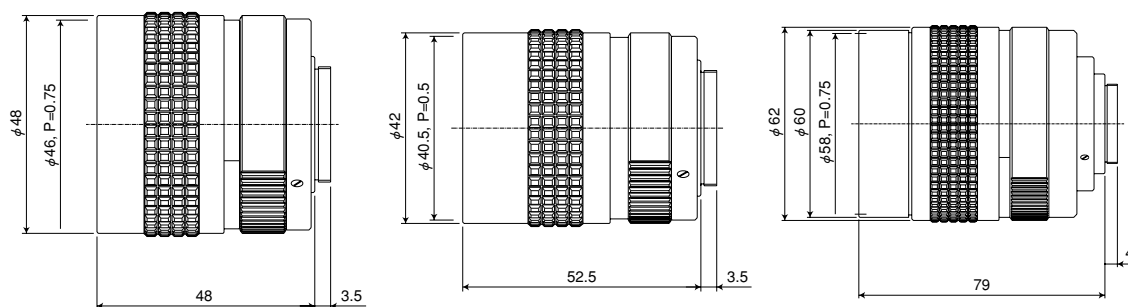
Unit: mm



	C1614A (C31630)	B2514D (C22525)	B2518 (C22516)
Format Size	2/3	1	1
Focal Length	16mm	25mm	25mm
Max. Aperture Ratio	1 : 1.4	1 : 1.4	1 : 1.8
Iris Range	F1.4 ~ 22	F1.4 ~ 22	F1.8 ~ Close
Horizontal 1/4	12.70	8.23	8.23
Angle of View 1/3	16.91	10.97	10.95
(Degrees) 1/2	22.48	14.62	14.55
Min. Object Distance	0.3m	0.3m	0.6m
Back Focal Length	13.2mm	14.98mm	14.9mm
Filter size	27mm P=0.5mm	27mm P=0.5mm	40.5mm P=0.5mm
Mount (Flange back)	C (17.526mm)	C (17.526mm)	C (17.526mm)
Weight	58g	76g	87g
Remarks	Lock Screw Extra	Lock Screw Extra	Lock Screw Extra

1 Format Manual Iris

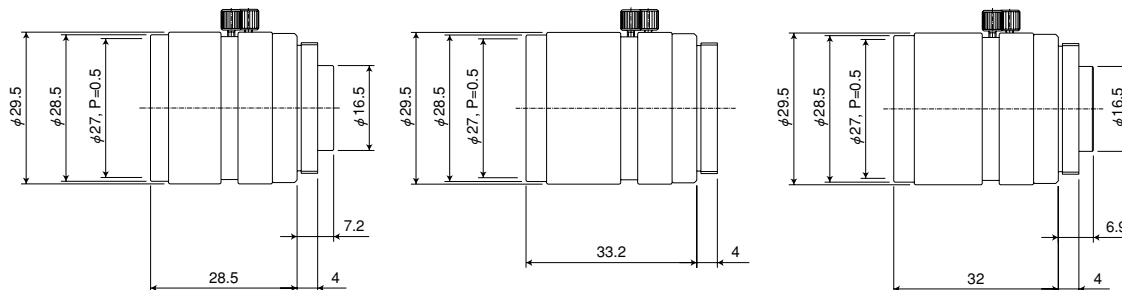
Unit: mm



	B5014A (C25011)	B5018A-3 (C25010)	B7514C (C27509)
Format Size	1	1	1
Focal Length	50mm	50mm	75mm
Max. Aperture Ratio	1 : 1.4	1 : 1.8	1 : 1.4
Iris Range	F1.4 ~ Close	F1.8 ~ Close	F1.4 ~ Close
Horizontal 1/4	4.13	4.13	2.75
Angle of View 1/3	5.50	5.50	3.67
(Degrees) 1/2	7.32	7.32	4.90
Min. Object Distance	1m	1m	1.2m
Back Focal Length	18.1mm	31.7mm	18.5mm
Filter size	46mm P=0.75mm	40.5mm P=0.5mm	58mm P=0.75mm
Mount (Flange back)	C (17.526mm)	C (17.526mm)	C (17.526mm)
Weight	180g	130g	450g
Remarks	Lock Screw Extra	Lock Screw Extra	Lock Screw Extra

Manual Iris for Machine Vision

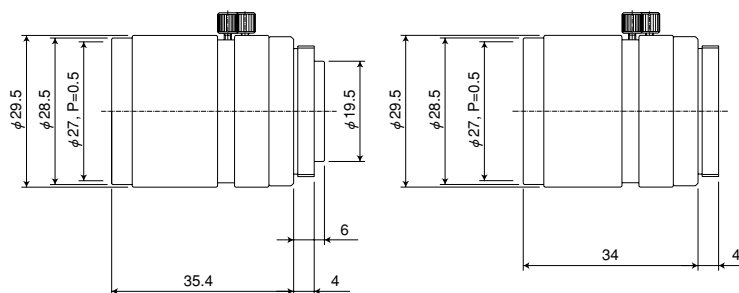
Unit: mm



	H1214-M (C61232)	C1614-M (C31634)	C2514-M (C32500)
Format Size	1/2	2/3	2/3
Focal Length	12mm	16mm	25mm
Max. Aperture Ratio	1 : 1.4	1 : 1.4	1 : 1.4
Iris Range	F1.4 ~ 16	F1.4 ~ 16	F1.4 ~ 16
Horizontal 1/4	16.49	12.86	8.24
Angle of View 1/3	21.88	17.11	10.97
(Degrees) 1/2	28.91	22.72	14.60
Min. Object Distance	0.25m	0.25m	0.25m
Back Focal Length	11.50mm	14.61mm	11.50mm
Filter size	27mm P=0.5mm	27mm P=0.5mm	27mm P=0.5mm
Mount (Flange back)	C (17.526mm)	C (17.526mm)	C (17.526mm)
Weight	55g	63g	55g
Remarks	Lock Screw Up to 2M pixels cameras For Close-Up application	Lock Screw Up to 2M pixels cameras For Close-Up application	Lock Screw Up to 2M pixels cameras For Close-Up application

Manual Iris for Machine Vision

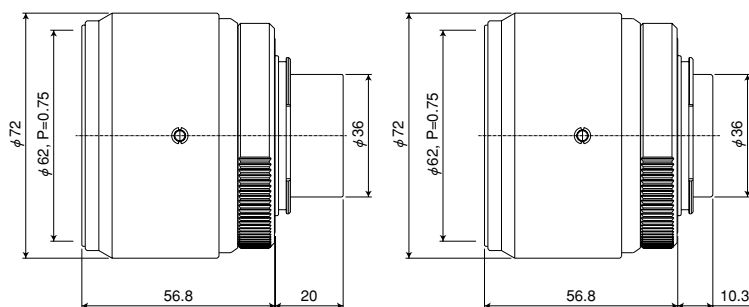
Unit: mm



	C3516-M (C33500)	C5028-M (C35001)	
Format Size	2/3	2/3	
Focal Length	35mm	50mm	
Max. Aperture Ratio	1 : 1.6	1 : 2.8	
Iris Range	F1.6 ~ 16	F2.8 ~ 22	
Horizontal 1/4	6.07	4.12	
Angle of View 1/3	8.09	5.50	
(Degrees) 1/2	10.76	7.32	
Min. Object Distance	0.4m	0.9m	
Back Focal Length	11.85mm	21.03mm	
Filter size	27mm P=0.5mm	27mm P=0.5mm	
Mount (Flange back)	C (17.526mm)	C (17.526mm)	
Weight	64g	55g	
Remarks	Lock Screw Up to 2M pixels cameras For Close-Up application	Lock Screw Up to 2M pixels cameras For Close-Up application	

Manual Iris for Line-Scan Cameras

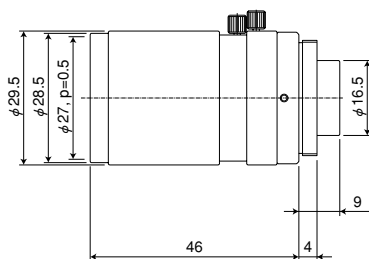
Unit: mm



	YF3528 (C52915F)	YF5028 (C52893F)	
Format Size	45mm Image Circle	45mm Image Circle	
Focal Length	35mm	50mm	
Max. Aperture Ratio	1 : 2.8	1 : 2.8	
Iris Range	F2.8 ~ 22	F2.8 ~ 22	
Horizontal Angle of View (Degrees)	64.40 (45mm Image Format)	47.60 (45mm Image Format)	
Min. Object Distance	0.19m	0.25m	
Back Focal Length	33.22mm	36.99mm	
Filter size	62mm P=0.75mm	62mm P=0.75mm	
Mount (Flange back)	F-Mount	F-Mount	
Weight	440g	440g	
Remarks	Lock Screw, Click-stop Iris For Close-Up application K-Mount: YK3528 (C52915K)	Lock Screw, Click-stop Iris For Close-Up application K-Mount: YK5028 (C52893K)	

1/2 Format Manual Iris for UV (Ultraviolet) Cameras

Unit: mm



	H2520-UV (C62500)		
Format Size	1/2		
Focal Length	25mm		
Max. Aperture Ratio	1 : 2.0		
Iris Range	F2.0 ~ 16		
Horizontal Angle of View (Degrees)	8.24		
Min. Object Distance	0.25m		
Back Focal Length	12.01mm (330nm)		
Filter size	27mm P=0.5mm		
Mount (Flange back)	C (17.526mm)		
Weight	78g		
Remarks	Wave Length: 200nm ~ more than 1,000nm (280nm ~ 365nm for up to 2M pixels UV cameras) For Close-Up application		