

Hawk C-Series

The very first lens line produced by Hawk - Technical Data

The very first lens line produced by Hawk. The Hawk C-Series lenses deliver thoroughly modern and sharp imagery that is also slightly forgiving, with a very natural feel. Designed with an understanding of how filmmakers work, the C-Series family includes a 60mm/T2.2 lens – a very useful focal length in the 2x format that had usually been left out in previous anamorphic lens sets. Because of their popularity, Hawk continues to produce parts and maintain the C-Series line.



Lens	Focal Length Stop	metric		imperial		Angle of View* horizontal	Weight**		Front Diameter**	Overall Length	Min. Filter Size	Image Area diagonal	Illumination Area diagonal
		CFD	MOD	CFD	MOD		kg	lbs					
Hawk C-Series 40	40mm/T2.2	0.90m	0.74m	2'11"	2'5"	67.5°	2.2	4.7	110mm	143mm	4x5.65"	29mm	30mm
Hawk C-Series 50	50mm/T2.2	0.93m	0.76m	3'	2'6"	56.2°	2.1	4.6	110mm	162mm	4x5.65"	30mm	31mm
Hawk C-Series 60	60mm/T2.2	0.93m	0.75m	3'	2'6"	46°	2.2	4.7	110mm	173mm	4x5.65"	34mm	35mm
Hawk C-Series 75	75mm/T2.2	0.95m	0.74m	3'1"	2'5"	37°	2.5	5.4	110mm	187mm	4x5.65"	35mm	38mm
Hawk C-Series 100	100mm/T3	0.99m	0.75m	3'3"	2'6"	27.5°	2.8	6.2	110mm	218mm	4x5.65"	40mm	42mm
Hawk C-Series 100 MKII	100mm/T2.8	0.93m	0.73m	3'	2'5"	27.5°	2.3	5.1	110mm	185mm	4x5.65"	40mm	42mm
Hawk C-Series 55-165	55-165mm/T4	0.90m	0.70m	2'11"	2'4"	48°-15.6°	2.2	4.7	110mm	194mm	4x5.65"	31.5mm	32.5mm

*Angle of view – quoted for S35 format (22.94 x 19.22 mm – 2.39:1 Release Format – Sensor size ALEXA 35)

**C-Series with Arma Cine: Orbital system for clip-on matte boxes, designed for lenses with rotating and extending front elements. Increases front diameter from 110mm to 125mm and adds ~300g/0.7lbs.

