

# Hawk MHX

## Hybrid Anamorphic Lenses - Technical Data

Hawk MHX lenses deliver the power of anamorphic while avoiding the limitations of traditional 2x squeeze. They offer super-close focus – almost like macro lenses – with no breathing while focusing. Hawk MHX primes are geometrically well-corrected, yet still preserve classic anamorphic characteristics such as elliptical bokeh and shallow depth of field, resulting in an organic cinematic feel. Hawk MHX lenses deliver their full optical power to new, larger formats. Well-suited for CG.

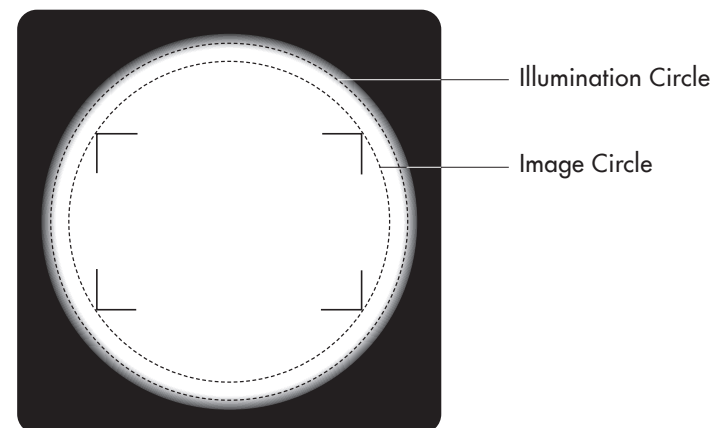
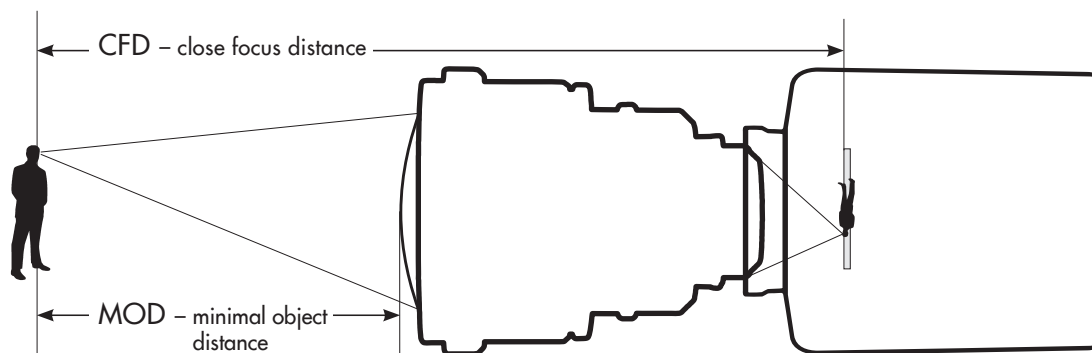


Patents granted Europe/US/Asia

**HAWK MHX**®

| Lens         | Focal Length<br>Stop | metric |       | imperial |      | Angle of View*<br>horizontal | Weight |     | Front<br>Diameter | Overall<br>Length | Min. Filter<br>Size | Image<br>Circle | Illumination<br>Circle |
|--------------|----------------------|--------|-------|----------|------|------------------------------|--------|-----|-------------------|-------------------|---------------------|-----------------|------------------------|
|              |                      | CFD    | MOD   | CFD      | MOD  |                              | kg     | lbs |                   |                   |                     |                 |                        |
| Hawk MHX 24  | 24mm/T1.9            | 0.22m  | 0.04m | 9"       | 2"   | 87.9°                        | 2.5    | 5.5 | 156mm             | 142mm             | 4x5.65"             | 45mm            | 46mm                   |
| Hawk MHX 28  | 28mm/T1.9            | 0.25m  | 0.04m | 10"      | 2"   | 78.8°                        | 2.8    | 6.2 | 136mm             | 175mm             | 4x5.65"             | 45mm            | 46mm                   |
| Hawk MHX 35  | 35mm/T1.9            | 0.3m   | 0.06m | 1'       | 2 ½" | 69.6°                        | 3.2    | 7.1 | 136mm             | 203mm             | 4x5.65"             | 45.5mm          | 46.5mm                 |
| Hawk MHX 45  | 45mm/T1.9            | 0.25m  | 0.05m | 10"      | 2"   | 56.3°                        | 2.8    | 6.2 | 136mm             | 171mm             | 4x5.65"             | 46mm            | 47mm                   |
| Hawk MHX 55  | 55mm/T1.9            | 0.26m  | 0.04m | 10"      | 2"   | 49.1°                        | 3      | 6.6 | 136mm             | 182mm             | 4x5.65"             | 48.5mm          | 50.5mm                 |
| Hawk MHX 65  | 65mm/T1.9            | 0.35m  | 0.16m | 1'2"     | 7"   | 40°                          | 2.1    | 4.6 | 120mm             | 150mm             | 4x5.65"             | 48mm            | 50mm                   |
| Hawk MHX 85  | 85mm/T1.9            | 0.4m   | 0.26m | 1'4"     | 11"  | 30.6°                        | 1.6    | 3.5 | 120mm             | 140mm             | 4x5.65"             | 55mm            | 57.5mm                 |
| Hawk MHX 105 | 105mm/T1.9           | 0.5m   | 0.34m | 1'8"     | 1'2" | 25.6°                        | 1.7    | 3.7 | 120mm             | 140mm             | 4x5.65"             | 59mm            | > 60mm                 |
| Hawk MHX 135 | 135mm/T1.9           | 0.7m   | 0.53m | 2'4"     | 1'9" | 20.2°                        | 1.9    | 4.2 | 120mm             | 140mm             | 4x5.65"             | 59mm            | > 60mm                 |
| Hawk MHX 180 | 180mm/T1.9           | 0.92m  | 0.72m | 3'       | 2'4" | 15.8°                        | 3.0    | 6.6 | 120mm             | 169mm             | 4x5.65"             | >60mm           | > 60mm                 |

\*Angle of view – quoted for large format (36.70 x 25.54 mm – Sensor size Mini LF)



change without notice – additional lenses will follow. Made in Germany by Vantage Film  
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**VANTAGE**®