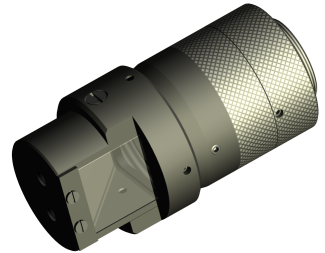

Entocentric 90° Lens - RWQ 30-0.18

Short description: entocentric 90° lens, C-Mount, sensor max. 1.2", focal length 30 mm, WD 170 mm

Order number: 2-10-365

EAN: 4251692625385



Characteristics

- lens with 90° angled beam path for use under difficult mounting conditions
 - robust industrial design
 - for matrix and line cameras with 1.2" sensors
 - manually adjustable iris with fixing, fixed working distance
 - low distortion
 - spectral range from 380 to 900 nm, colour-corrected and bright
 - C-mount threaded connection
-

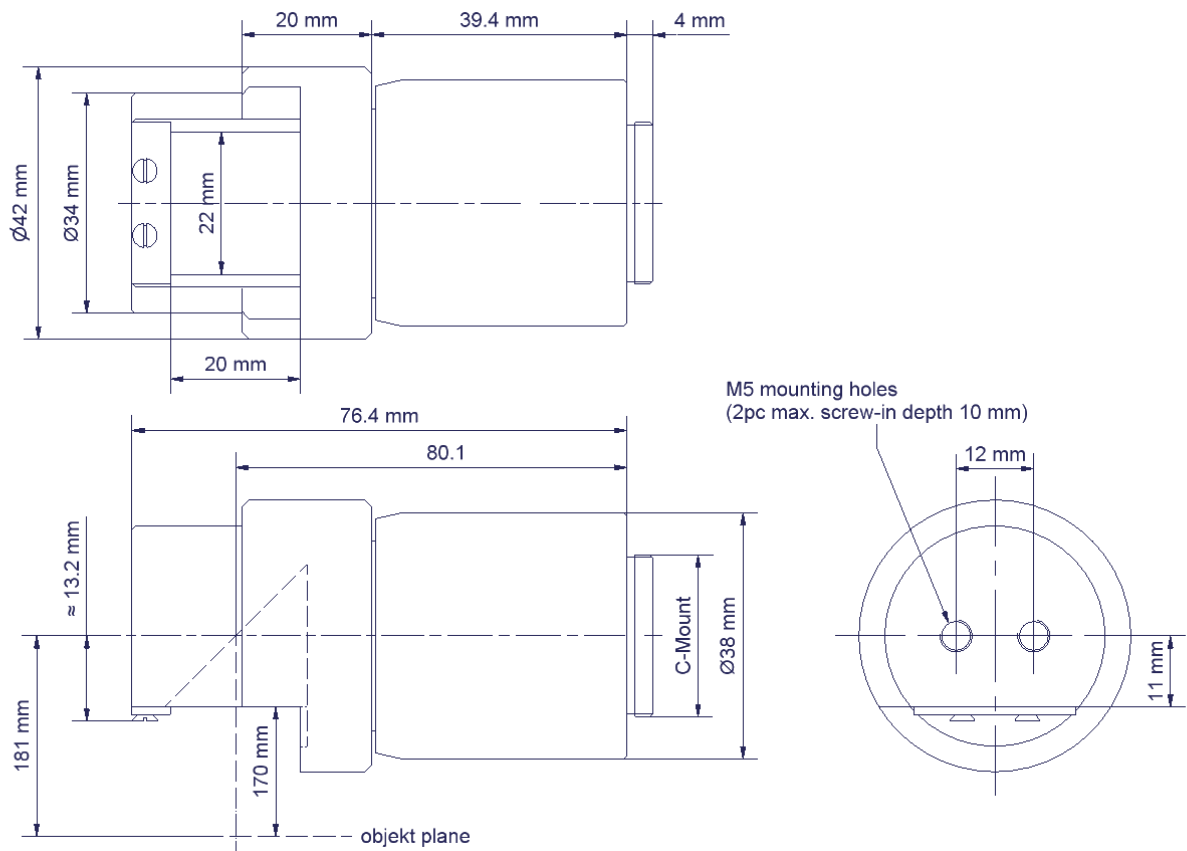
Technical data

Focal length	30 mm
Image scale	0.18 (-1 : 5.56)
Image side aperture	0.087 ... 0.025
Working distance	170 mm
Sensor size (max)	1.2"
Object field diagonal (max)	118.6 mm
Object field with:	
• 1.2" sensor	95.0 mm x 71.1 mm
• 1" sensor	71.1 mm x 53.3 mm
• 2/3" sensor	48.8 mm x 36.6 mm
• 1/1.8" sensor	40.0 mm x 30.0 mm
• 1/2" sensor	35.5 mm x 26.6 mm
• 1/3" sensor	26.6 mm x 20.0 mm
• 1/4" sensor	18.8 mm x 12.2 mm
Lens length	77 mm
Lens diameter (max)	42.0 mm
Lens mount	C-Mount
Filter thread camera-side	M20 x 0.5
Weight	120 g
Ambient temperature	-10 °C bis 50°C

Accessories for Entocentric Lenses - RWQ 30-0.18

Order number	Title	Description
<i>Extension tubes</i>		
2-90-415	Extension ring 0.5 mm	26 x 31 x 0.5 reduces the minimum object distance (MOD)
2-90-416	Extension ring 1.0 mm	26 x 31 x 1.0 reduces the minimum object distance (MOD)
2-90-410	Extension tube set C-mount	consist of extension rings with each 0.5 mm, 1 mm, 5 mm, 10 mm, 20 mm and 40 mm
<i>Lens adapter c-mount</i>		
2-90-414	CS to C-mount adapter 5.0 mm	for connecting C-mount lenses with CS-mount cameras, length: 5 mm

Drawings



Dimensional drawing in mm