



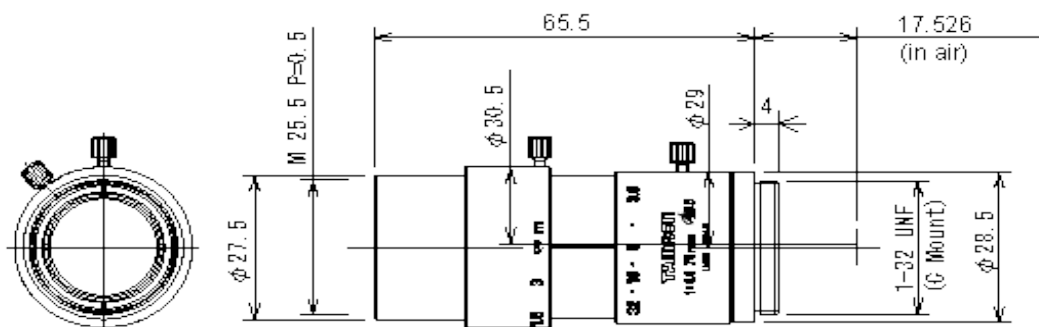
High Quality Machine Vision Lens

1A1HB

- High Resolution Lens
- Higher Close Up Capability
- ultra low distortion
- Compact Design



P/N	1A1HB	
Imager size	2/3"	
Mount	C-Mount	
Focal length	75mm	
Aperture	F/ 3.9	
Angle of View (horizontal x vertical)	2/3"	6.90° x 5.2°
	1/2"	5.0° x 3.5°
	1/3"	3.5° x 2.5°
Focusing range	0.5m - ∞	
Operation	Focus	Manual w/lock
	Iris	Manual w/lock
Filter size	M25.5mm P=0.5mm	
Back focus (in air)	27.12mm	
Exit Pupil Position	-41.42mm	
Optical Construction	4 groups / 4 elements	
Distortion	0.08% (distance 0.5m)	
Optical Overall Length	65.5mm	
Maximum Diameter	27.5mm	
Weight	68g	
Operating Temperature	-10 ~ 70°C	



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