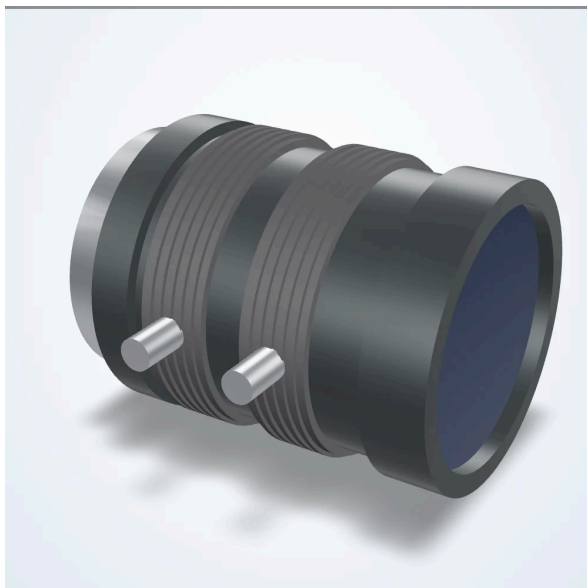


9 mm lens, 2/3", C-mount, filter thread M27 x 0.5

LS-FFL-0126 series · Machine vision lenses · 1 model

Machine vision lens for industrial cameras. Rendered illustration: the actual product may differ in appearance.



Common specifications

Focal length	9 mm
Max. sensor format	2/3"
Mount	C-mount
Aperture (F)	F1.4-F16
Distortion	-2.00% (TV)
Operating temperature	10 to +50 C
1"	Not Compatible
1.1"	Not Compatible
1/1.2"	Not Compatible
1/1.8"	Compatible
1/2"	Compatible
2/3"	Compatible
4/3"	Not Compatible
Angle of view (h x v)	53.3° x 40.5° (2/3")
Angle of view [deg]	53.3 x 40.5 (2/3")
Back focal distance (in air)	13.48 mm
Dimension	Ø29.5 x 35 mm
Dimension [mm] (diameter x length)	29.5 x 35
Dimensions (dia. x length, mm)	29.5 x 35

Distance between principal points	21.21 mm
Exit pupil position (from image plane)	-28.33 mm
Exit pupil position (from image plane) [mm]	28.33
Filter thread	M27 x 0.5
Flange back	17.526 mm
Focal length [mm]	9 (9.23)
Front principal point (from mount)	-12.91 mm
Front principle point (from mount)	12.91
Iris range (f-number)	F1.4-F16
Operation of focus	Manual
Operation of iris	Manual
Operation temperature	-10 to 50 °C
Rear principal point (from mount)	8.30 mm
Rear principle point (from mount)	8.30
Relative illumination (full open, diagonal)	32
Sensor size (max)	2/3"
Tv distortion [%]	2.00
Weight [g]	55
Working distance (from front of lens barrel)	∞ - 100 mm
Working distance [mm] (from front of lens barrel)	∞-100
Weight (g)	55

Models

Model

LS-FFL-0126

Product views

