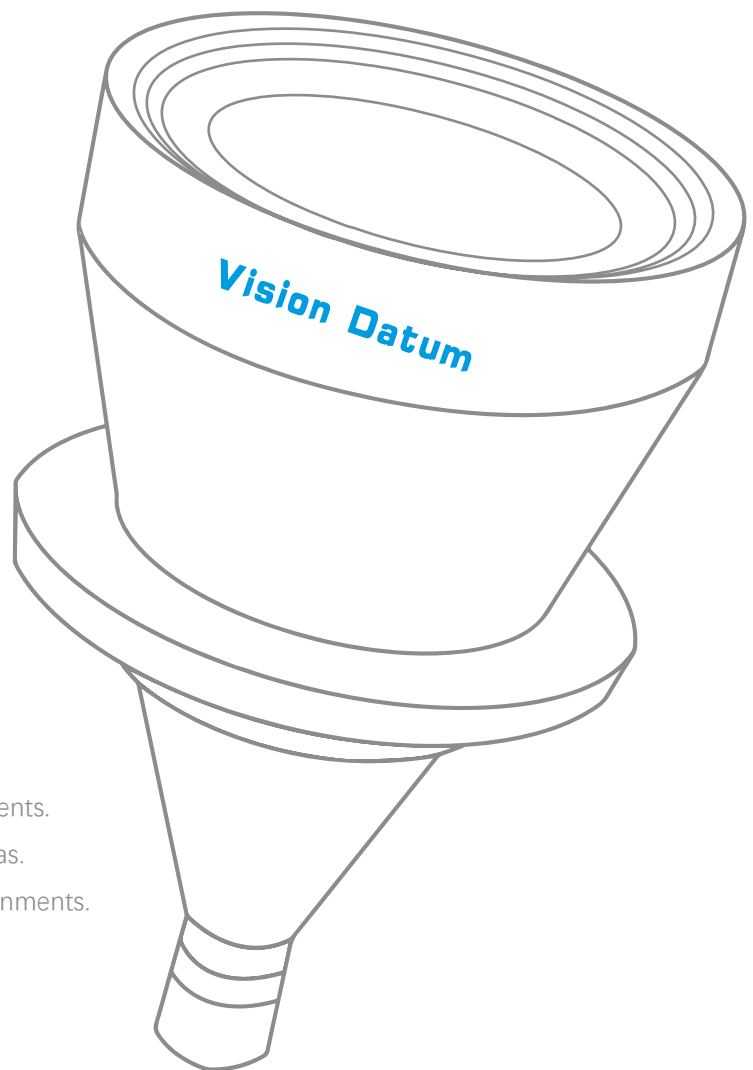




TELECENTRIC LENSES

CLW3-ST SERIES

WD 110mm



MAIN FEATURES

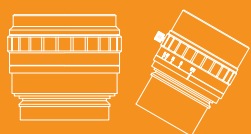
- ◆ **High telecentricity** for thick object imaging.
- ◆ **Nearly zero distortion** for accurate measurements.
- ◆ **Excellent resolution** for high resolution cameras.
- ◆ **Simple and robust design** for industrial environments.

ABOUT US

Hangzhou Vision Datum Technology Co.,Ltd. is China top leading professional machine vision products manufacturer and supplier, who have been specializing in design, development and producing machine vision products, software and systems.

With advanced technology and creative power of image acquisition and processing, Vision Datum major products have included industrial camera, scientific standard camera, industrial FA lens, telecentric lens, machine vision lights and image processing software. All products comply with international quality standards and we have more than 20 years industry experience in the fields of machine vision image acquisition and processing, optical imaging and automation.

Vision Datum provides free of charge consultation for imaging solution. With excellent pre-sales, quality control and after-sales service team, we are able to respond rapidly in 24 hours and ensure to create best value for customers. Vision Datum will innovate constantly and shall make more brilliant achievements together with our customers in the era of Industry 4.0.



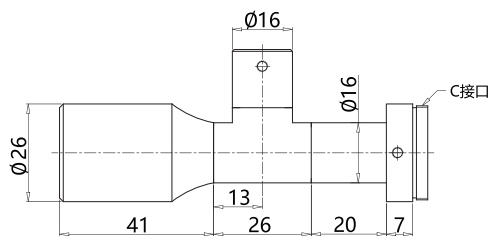
CLW3-ST SERIES

■ WD 110mm

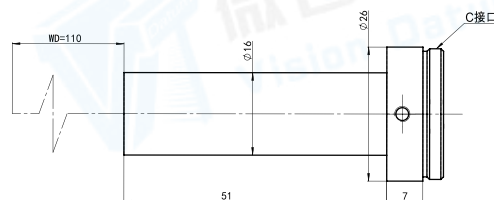
Model No.	Optical specs					Measuring range	
	Coaxial	Mag. (x)	WD (mm)	DOF (mm)	Resolution (μm)	1/3" CCD (4.8 x 3.6)	1/2" CCD (6.4 x 4.8)
CLW3-ST-0.5X-110D	Yes	0.5	110	2.3	0.009	9.6 x 7.2	12.8 x 9.6
CLW3-ST-0.8X-110	No	0.8	110	3.0	0.011	6 x 4.5	8 x 6
CLW3-ST-0.8X-110D	Yes	0.8	110	2.0	0.011	6 x 4.5	8 x 6
CLW3-ST-1.0X-110	No	1.0	110	1.6	0.01	4.8 x 3.6	6.4 x 4.8
CLW3-ST-1.0X-110D	Yes	1.0	110	1.6	0.01	4.8 x 3.6	6.4 x 4.8
CLW3-ST-1.5X-110	No	1.5	110	1.1	0.009	3.2 x 2.4	4.2 x 3.2
CLW3-ST-1.5X-110D	Yes	1.5	110	1.1	0.009	3.2 x 2.4	4.2 x 3.2
CLW3-ST-2.0X-110	No	2.0	110	0.8	0.01	2.4 x 1.8	3.2 x 2.4
CLW3-ST-2.0X-110D	Yes	2.0	110	0.8	0.01	2.4 x 1.8	3.2 x 2.4
CLW3-ST-3.0X-110	No	3.0	110	0.35	0.008	1.6 x 1.2	2.1 x 1.6
CLW3-ST-3.0X-110D	Yes	3.0	110	0.35	0.008	1.6 x 1.2	2.1 x 1.6
CLW3-ST-4.0X-110	No	4.0	110	0.3	0.008	1.2 x 0.9	1.6 x 1.2
CLW3-ST-4.0X-110D	Yes	4.0	110	0.3	0.008	1.2 x 0.9	1.6 x 1.2
CLW3-ST-6.0X-110	No	6.0	110	0.18	0.008	0.8 x 0.6	1.1 x 0.8
CLW3-ST-6.0X-110D	Yes	6.0	110	0.18	0.008	0.8 x 0.6	1.1 x 0.8

Warm tips: The above DOF is just theoretical value at the ideal aperture (eg. ±763@F11). Actual DOF or the DOF what you need, please check with our sales engineer before order cfm.

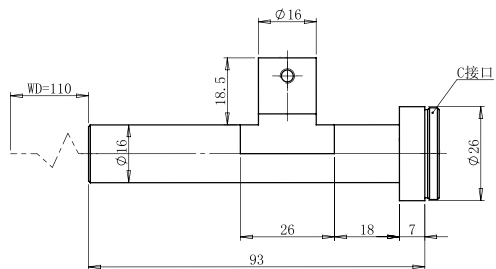
CLW3-ST-0.5X-110D



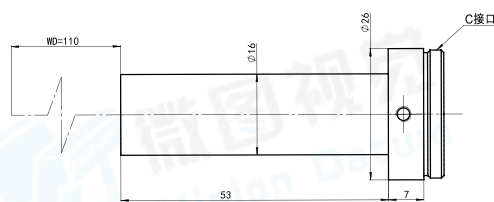
CLW3-ST-0.8X-110



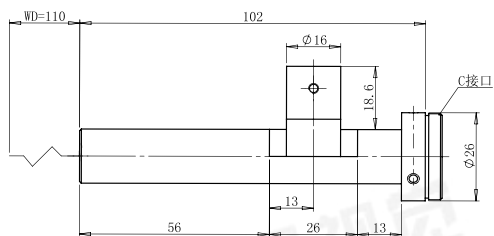
CLW3-ST-0.8X-110D



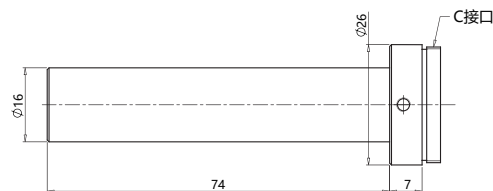
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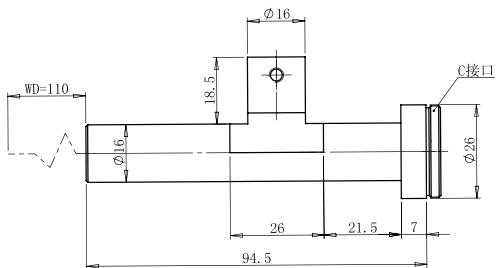
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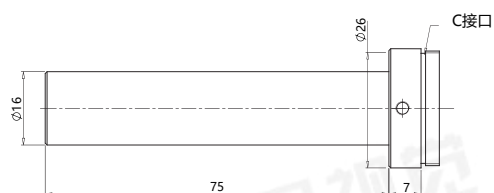
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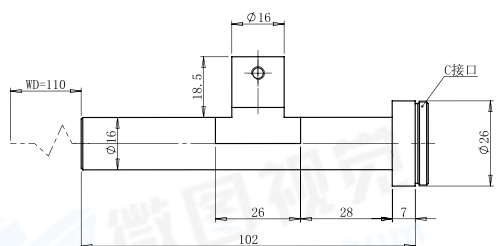
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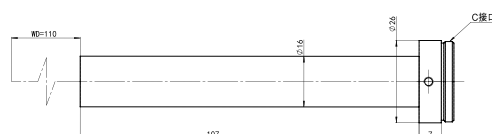
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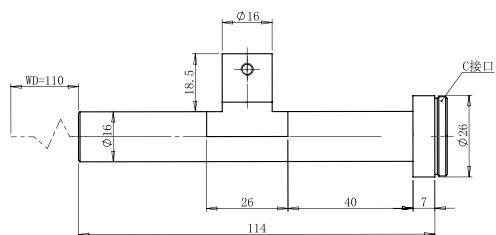
CLW3-ST-2.0X-110D



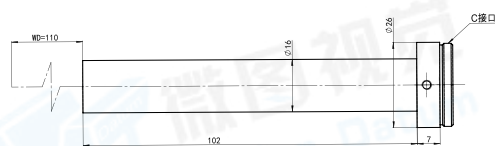
CLW3-ST-3.0X-110



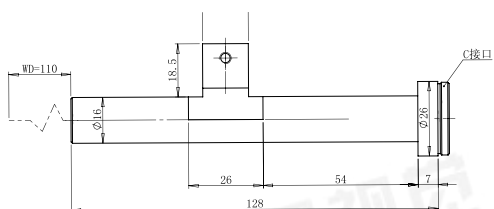
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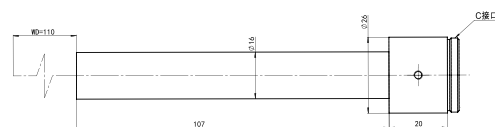
CLW3-ST-4.0X-110



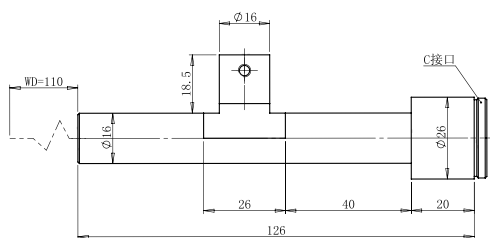
CLW3-ST-4.0X-110D



CLW3-ST-6.0X-110



CLW3-ST-6.0X-110



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