

Standard Telecentric Lenses

	0.7T	07DT	1T	1DT	2T	2DT	4T	4DT	6T	6DT
Magnification	x0.7	x0.7	x1.0	x1.0	x2.0	x2.0	x4.0	x4.0	x6.0	x6.0
W.D.(mm)	71	71	71	71	66	66	70	70	70	70
Aperture	F14.4	F14.4	F20.0	F20.0	F26.3	F26.3	F32.0	F32.0	F48.0	F48.0
Depth of Field(mm)	+/-0.6	+/-0.6	+/-0.6	+/-0.6	+/-0.25	+/-0.25	+/-0.1	+/-0.1	+/-0.1	+/-0.1
Object Size(mm)	6.6 x 8.8	6.6 x 8.8	6.6 x 8.8	6.6 x 8.8	3.3 x 4.4	3.3 x 4.4	1.65 x 2.2	1.65 x 2.2	1.1 x 1.47	1.1 x 1.47
Resolution Power(object)(μm)	13	13	13	13	10	10	6	6	6	6
NA	0.025	0.025	0.025	0.025	0.038	0.038	0.063	0.063	0.063	0.063
TV Distortion(less than)	-0.07	-0.07	-0.07	-0.07	0.04	0.04	0.10	0.10	0.15	0.15
Notes	straight	coaxial	straight	coaxial	straight	coaxial	straight	coaxial	straight	coaxial

01T

Technical drawing of the 01T camera module showing dimensions and components. The drawing includes the following dimensions and labels:

- Overall length: 881.55
- WD=342.1
- 210
- 170
- 69
- 12
- 60.92
- 4
- 17.526
- Ø13.4
- Ø29.5
- Ø44
- C Mount
- Variable Iris diaphragm

01DT

Technical drawing of the 01DT camera showing dimensions and components. The drawing includes the following dimensions and labels:

- Overall length: 881.55
- WD=342.1
- 210
- 521.92
- 170
- 69
- 44
- 12
- 60.92
- 17.526
- 4
- Ø134
- Ø29.5
- Ø50
- Valuable Iris diaphragm
- 4-M4
- Ø8
- Ø14
- Same axle light
- 414
- 50

Technical drawing of the C-mount adapter showing dimensions and labels:

- M37.5X0.75**: Thread specification for the front flange.
- Ø56**: Outer diameter of the front flange.
- 115.7**: Total length of the adapter.
- FOCUS RING**: Label for the central focusing mechanism.
- IRIS RING**: Label for the iris control ring.
- Ø54.5**: Inner diameter of the rear flange.
- 1-32 UNF Slip C-Mount**: Thread specification for the rear mounting flange.
- 8**: Distance from the front flange face to the start of the focus ring.
- 58**: Distance from the front flange face to the start of the iris ring.
- 79**: Distance from the front flange face to the end of the iris ring.
- 90**: Distance from the front flange face to the end of the focus ring.

Technical drawing of a mechanical part with the following dimensions:

- WD=68
- 127
- 81
- 16.6
- 19
- 27
- 17.53
- Ø23
- Ø18
- Ø17.5
- Ø9
- Ø9
- Mount

Technical drawing of the 1000 Series Linear Actuator showing dimensions in millimeters. The drawing includes a side view with dimensions: WD=70.5, 125.7, 17.53, 88.9, 19, 17.84, 16.6, 23, 19, 2 Mount, 29, and 30. A cross-section view shows a diameter of Ø23.

Technical drawing of a mechanical part with the following dimensions:

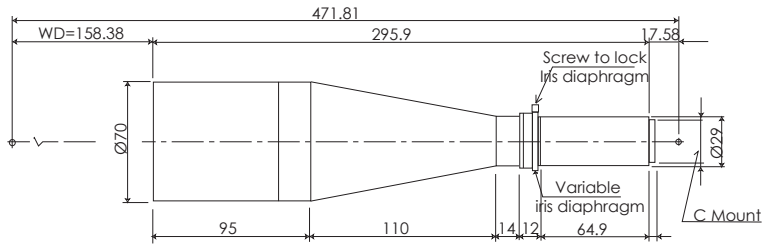
- Overall length: 204.48
- Distance from left end to first step: WD=65.25
- Distance from first step to second step: 63
- Distance from second step to third step: 34
- Distance from third step to fourth step: 24.7
- Distance from fourth step to end: 417.53
- Distance from left end to center of hole: 16.6
- Distance from center of hole to second step: 75
- Distance from center of hole to third step: 45
- Distance from center of hole to fourth step: 78.9
- Distance from center of hole to end: 417.53
- Outer diameter: $\varnothing 18$
- Inner diameter: $\varnothing 14$
- Inner diameter of hole: $\varnothing 29$
- Outer diameter of hole: $\varnothing 30$
- Label: Mount

[illegible]

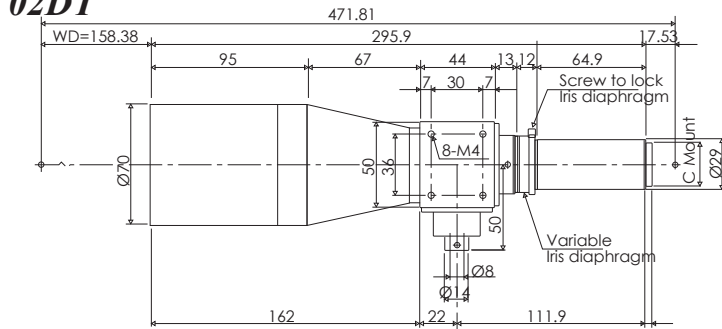
Technical drawing of a shaft assembly. The drawing shows a shaft with a diameter of $\varnothing 18$ and a length of 212.53. The shaft is supported by a bearing with a diameter of $\varnothing 29$ and a length of 17.53. The shaft is also connected to a component with a diameter of $\varnothing 14$ and a length of 85.9. The drawing includes a table with dimensions and a list of parts.

No	L	a	b
1	45	$\varnothing 8$	$\varnothing 14$
2	50	$\varnothing 12$	$\varnothing 18$

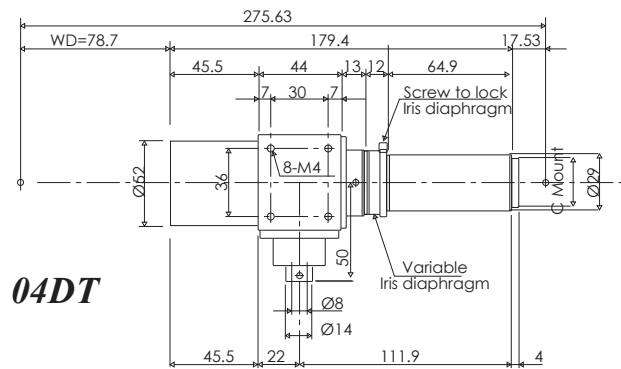
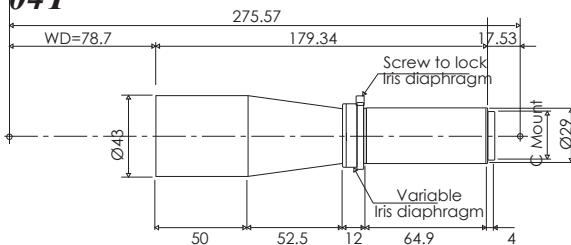
02T



02DT

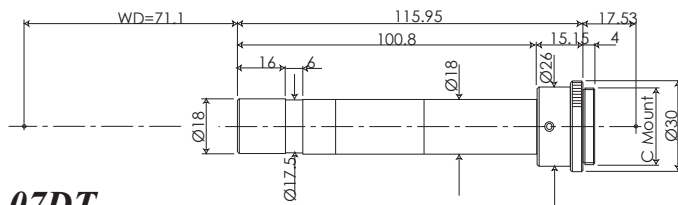


04T

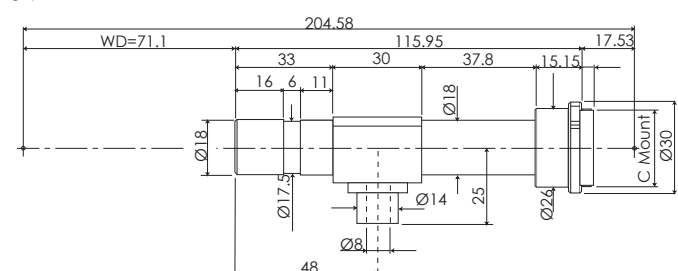


04DT

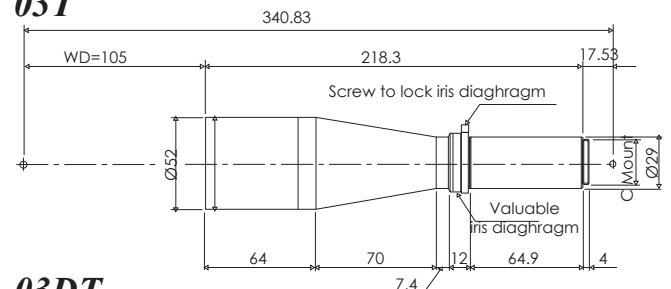
07T



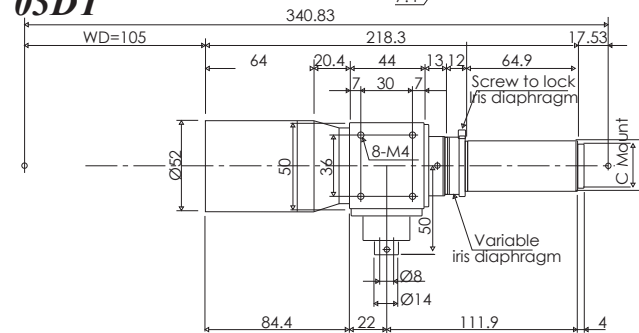
07DT



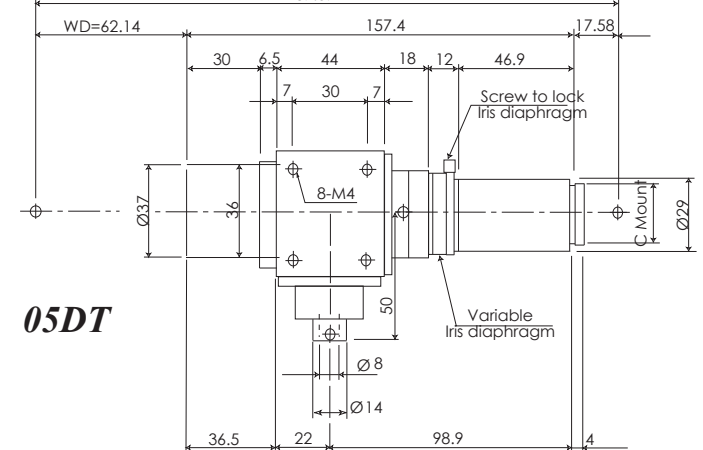
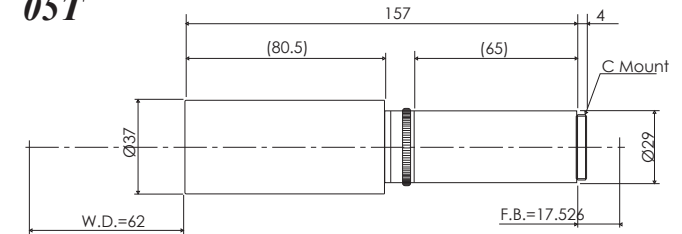
03T



03DT

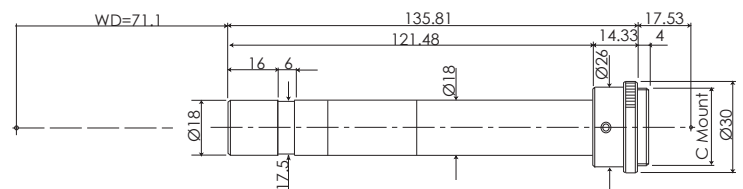


05T

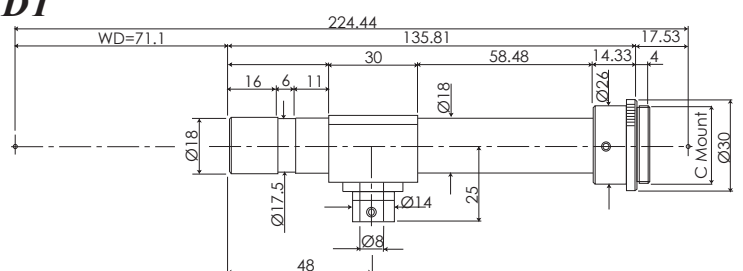


05DT

1T



1DT

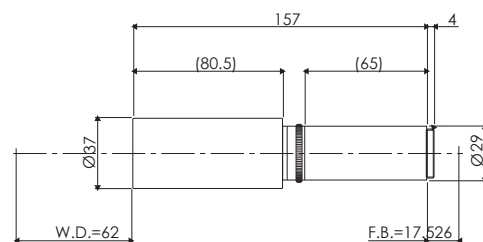


	01TMP	01TDMP	02TMP	02TDMP	03TMP	03DTMP	04TMP	04DTMP	05TMP	05DTMP
Magnification	x0.1	x0.1	x0.2	x0.2	x0.3	x0.3	x0.4	x0.4	x0.5	x0.5
W.D.(mm)	342	342	167	167	108	108	78.5	78.5	60.7	60.7
Aperture	F8.0 - 40	F8.0 - 40	F8.0 - 40	F8.0 - 40	F8.0 - 40	F8.0 - 40	F8.0 - 40	F8.0 - 40	F8.0 - 40	F8.0 - 40
Depth of Field(mm)	33.5	33.5	8.4	8.4	3.7	3.7	2.1	2.1	1.34	1.34
Object Size(mm)	66 x 88	66 x 88	33 x 44	33 x 44	22 x 29	22 x 29	16 x 22	16 x 22	13 x 17	13 x 17
Resolution Power(object)(um)	61	61	31	31	20	20	15	15	12	12
NA	0.0055	0.0055	0.011	0.011	0.0165	0.0165	0.022	0.022	0.0275	0.0275
TV Distortion(less than)	+0.035	+0.035	+0.012	+0.012	+0.008	+0.008	-0.015	-0.015	-0.028	-0.028
Notes	straight	coaxial	straight	coaxial	straight	coaxial	straight	coaxial	straight	coaxial

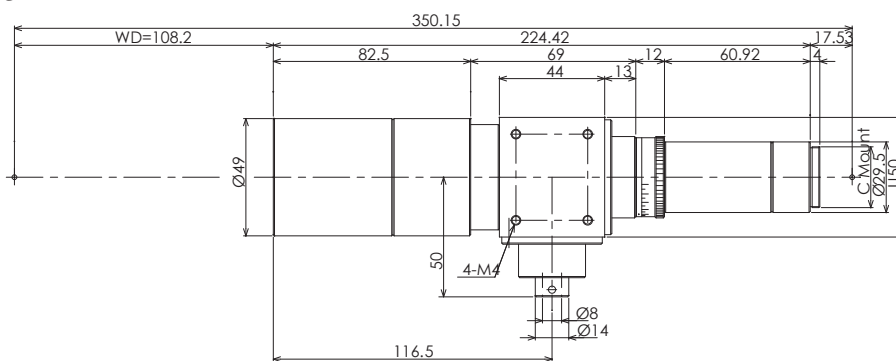
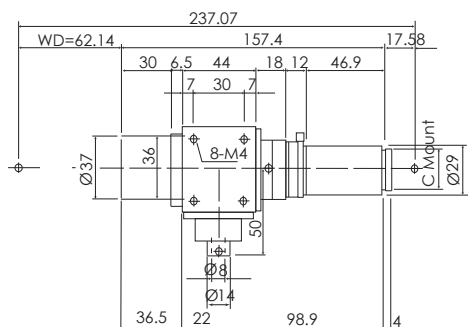
	0.1515MP	0.15DT5MP	0.3T5MP	0.3DT5MP	0.45T5MP	0.45DT5MP	0.6T5MP	0.6DT5MP	0.75T5MP	0.75DT5MP
Magnification	x0.15	x0.15	x0.3	x0.3	x0.45	x0.45	x0.6	x0.6	x0.5	x0.5
W.D.(mm)	342	342	103	103	108	108	78	78	60	60
Aperture	F12 - 60	F12 - 60	F12 - 60	F12 - 60	F12 - 60	F12 - 60	F12 - 60	F12 - 60	F12 - 60	F12 - 60
Depth of Field(mm)	20	20	5	5	2.2	2.2	1.3	1.3	0.8	0.8
Object Size(mm)	63 x 84	63 x 84	31 x 42	31 x 42	21 x 28	21 x 28	15 x 21	15 x 21	12 x 1.6	12 x 1.6
Resolution Power(object)(um)	54	54	27	27	18	18	13.5	13.5	11	11
NA	0.0063	0.0063	0.0125	0.0125	0.0188	0.0188	0.025	0.025	0.0313	0.0313
TV Distortion(less than)	-0.035	-0.035	+0.012	+0.012	+0.008	+0.008	-0.015	-0.015	-0.028	-0.028
Notes	straight	coaxial	straight	coaxial	straight	coaxial	straight	coaxial	straight	coaxial

	10T152MP	20T152MP
Magnification	x1.0	x2.0
W.D.(mm)	65.5	65
Aperture	-	-
Depth of Field(mm)	0.28	0.095
Object Size(mm)	15.2 x 15.2	7.6 x 7.6
Resolution Power(object)(um)	5.4	3.4
NA	0.0063	0.1
TV Distortion(less than)	-	-
Notes	coaxial	coaxial

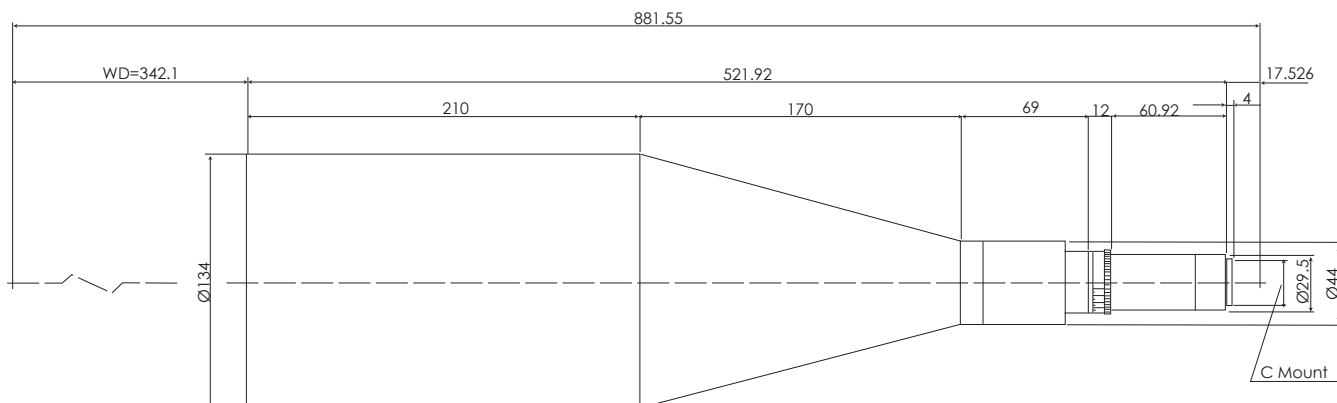
05TMP



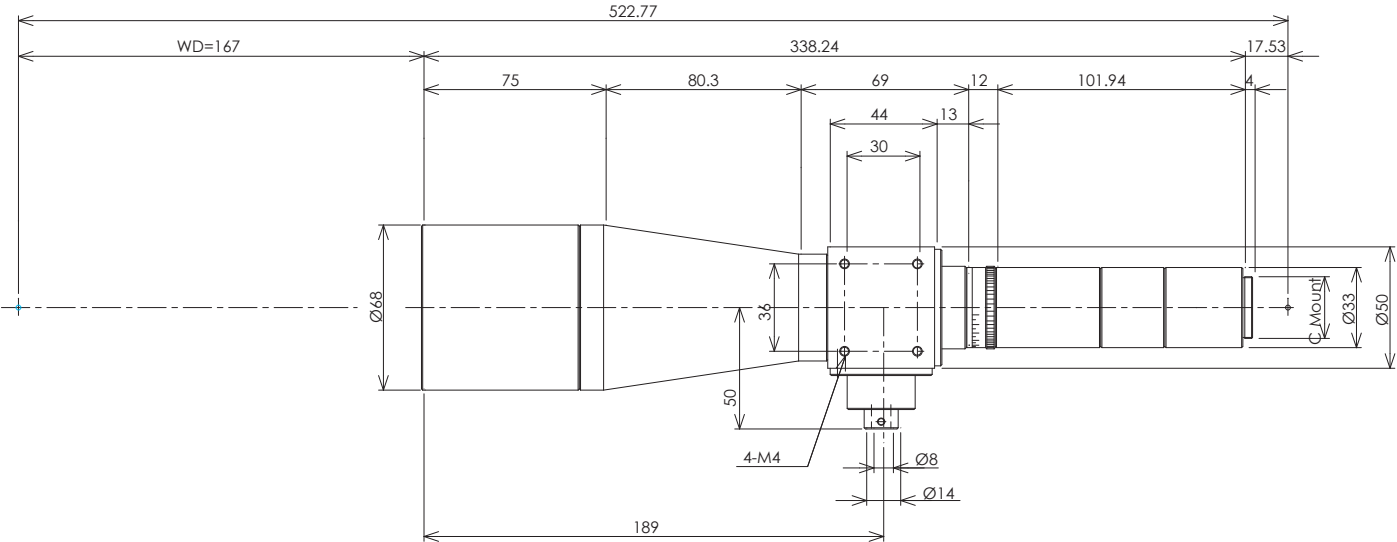
03DTMP



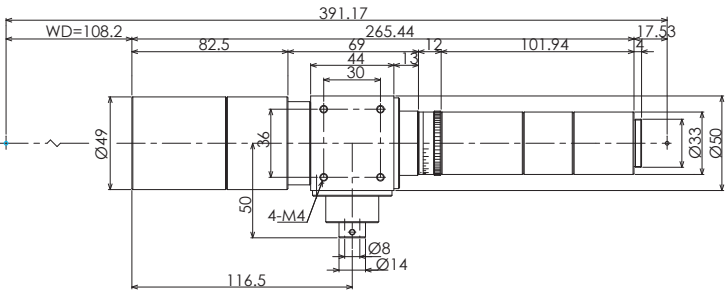
01TMP



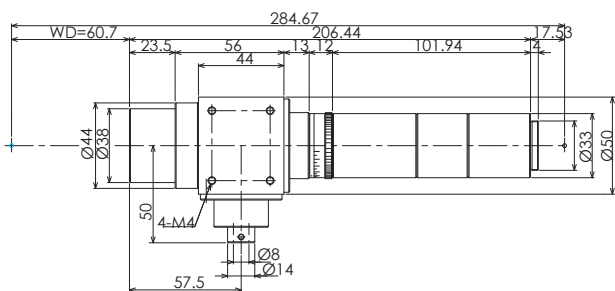
0.3DT5MP



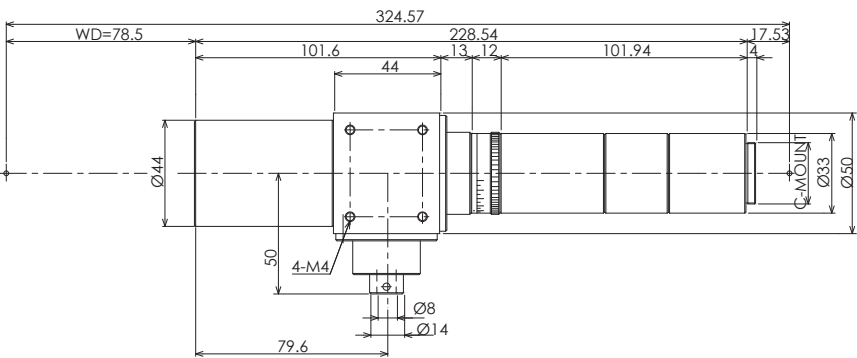
0.45DT5MP



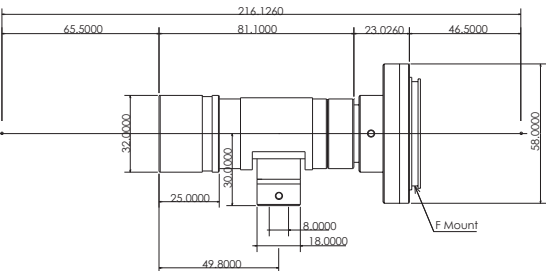
0.75DT5MP



0.6DT5MP



10T152MP



20T152MP

