



ZEISS CALYPSO

6.6.1200

Part name **Bubbled Red Part**

Drawing number

Order number

Variant

Company

Department

CMM Type CON_2014_G2

CMM No. 000000

Operator Master

Text

Last 1 measurements

► Approval ≠ Blocked

Part id 23

Time/Date 2/19/2019 10:46 AM

Run All Characteristics

No. measured values 60

No. values: red ● 0

Measurement Duration 00:00:00.0

Name	Measured value	Nominal value	+Tol	-Tol	Deviation	+/-
Y 01 85.0 S1 E3 ↕	85.0001	85.0000	0.1000	-0.1000	0.0001	
Y 02 15.0 S1 D3 ↕	14.9999	15.0000	0.1000	-0.1000	-0.0001	
⊙ 03 Radius 6.4 S1 D4	6.4000	6.4000	0.1000	-0.1000	0.0000	
∅ 04 Cylindricity S1 D4	0.0030	0.0000	0.1200	0.0000	0.0030	
∠ 05 Angularity S1 E2	0.0079	0.0000	0.1200	0.0000	0.0079	
∠ 06 30 degrees S1 E2	29.9997	30.0000			-0.0003	
▭ 07 Flatness S1 D1	0.0051	0.0000	0.1200	0.0000	0.0051	
Z 08 15.0 S1 D1 ↕	-15.0011	-15.0000	0.1200	-0.1200	-0.0011	
Z 09 1.0 S1 C1 ↕	-1.0002	-1.0000	0.1000	-0.1000	-0.0002	
∠ 10 Angularity S1 B1	0.0078	0.0000	0.1200	0.0000	0.0078	
∠ 11 30 degrees S1 B1	30.0000	30.0000			0.0000	
Y 12 30.0 S1 C3 ↕	30.0000	30.0000	0.1000	-0.1000	0.0000	
Y 13 47.0 S1 C3 ↕	47.0001	47.0000			0.0001	
Y 14 60.0 S1 D3 ↕	60.0001	60.0000			0.0000	
Y 15 65.0 S1 D3 ↕	65.0001	65.0000			0.0000	
Y 16 15.0 S1 C3 ↕	-15.0000	-15.0000			0.0000	
∠ 17 30 Degrees S1 D4	30.0008	30.0000	1.0000	-1.0000	0.0008	
⊕ 18 Position S1 D4	0.0096	0.0000	0.2398	0.0000	0.0096	
⊕ 18 Position S1 D4.(M)	0.0048	0.0000	0.1200	0.0000	0.0048	
∅ 19 Diameter 19.0 S1 D4	18.9998	19.0000	0.1000	-0.1000	-0.0002	
∅ 20 Diameter 4.0 S1 D4	3.9998	4.0000	0.1200	-0.1200	-0.0002	
⊥ 21 Perpendicularity S1 C5	0.0071	0.0000	0.1200	0.0000	0.0071	
X 22 67.0 S1 C5 ↕	67.0007	67.0000	0.1000	-0.1000	0.0007	
X 23 22.0 S1 C5 ↕	22.0002	22.0000	0.1000	-0.1000	0.0002	



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Name	Measured value	Nominal value	+Tol	-Tol	Deviation	+/-
X → 24 59.0 S1 B4	59.0002	59.0000			0.0002	
∠ 25 30 degrees S1 C4	30.0018	30.0000			0.0018	
⊕ 26 Position S1 B5	0.0090	0.0000	0.2202	0.0000	0.0090	
⊕ 26 Position S1 B5.(M)	0.0049	0.0000	0.1200	0.0000	0.0049	
⊘ 27 Diameter 6.0 S1 B5	6.0002	6.0000	0.1000	-0.1000	0.0002	
⊘ 28 Diameter 25.0 S1 B5	25.0000	25.0000	0.1500	-0.1500	0.0000	
⊕ 29 Position S1 B5	0.0011	0.0000	0.2700	0.0000	0.0011	
⊕ 29 Position S1 B5.(M)	0.0005	0.0000	0.1200	0.0000	0.0005	
⊘ 30 Diameter 2.0 1of6 S1 A4	2.0001	2.0000	0.1000	-0.1000	0.0001	
⊘ 30 Diameter 2.0 2of6 S1 A4	2.0001	2.0000	0.1000	-0.1000	0.0001	
⊘ 30 Diameter 2.0 3of6 S1 A4	2.0002	2.0000	0.1000	-0.1000	0.0002	
⊘ 30 Diameter 2.0 4of6 S1 A4	1.9998	2.0000	0.1000	-0.1000	-0.0002	
⊘ 30 Diameter 2.0 5of6 S1 A4	2.0000	2.0000	0.1000	-0.1000	0.0000	
⊘ 30 Diameter 2.0 6of6 S1 A4	1.9999	2.0000	0.1000	-0.1000	-0.0001	
⊘ 31 Diameter 18.0 S1 A4	18.0001	18.0000			0.0001	
⊕ 32 Pattern Position S1 A4	0.0014					
⊕ 32 Pattern Position S1 A4^1	0.0012	0.0000	0.1200	0.0000	0.0012	
⊕ 32 Pattern Position S1 A4^2	0.0011	0.0000	0.1200	0.0000	0.0011	
⊕ 32 Pattern Position S1 A4^3	0.0013	0.0000	0.1200	0.0000	0.0013	
⊕ 32 Pattern Position S1 A4^4	0.0014	0.0000	0.1200	0.0000	0.0014	
⊕ 32 Pattern Position S1 A4^5	0.0011	0.0000	0.1200	0.0000	0.0011	
⊕ 32 Pattern Position S1 A4^6	0.0010	0.0000	0.1200	0.0000	0.0010	
↙ 33 45 degrees S1 B3	44.9980	45.0000	1.0000	-1.0000	-0.0020	
⊘ 34 Radius 4.0 S1 B3	3.9999	4.0000	0.1000	-0.1000	-0.0001	
⊕ 35 Position S1 B3	0.0024	0.0000	0.3198	0.0000	0.0024	
⊕ 35 Position S1 B3.(M)	0.0009	0.0000	0.1200	0.0000	0.0009	
⊘ 36 Diameter 12.8 S1 B3	12.7998	12.8000	0.1200	-0.1200	-0.0002	
⊕ 37 Position S1 B2	0.0090	0.0000	0.2398	0.0000	0.0090	
⊕ 37 Position S1 B2.(M)	0.0045	0.0000	0.1200	0.0000	0.0045	
X → 38 89.0 S1 C2	89.0000	89.0000	0.1000	-0.1000	0.0000	



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Name	Measured value	Nominal value	+Tol	-Tol	Deviation +/-
X 39 74.0 S1 C2 ↕	73.9997	74.0000	0.1000	-0.1000	-0.0003
X 40 54.0 S1 C2 ↕	54.0000	54.0000			0.0000
X 41 35.0 S1 C2 ↕	35.0000	35.0000			0.0000
X 42 21.0 S1 C2 ↕	20.9998	21.0000			-0.0002
X 43 7.0 S1 C2 ↕	7.0002	7.0000	0.1200	-0.1200	0.0002
∅ _{GS} Diameter for Radius 4.0	7.9998	8.0000	0.2000	-0.2000	-0.0002