

DRAWING PARSING SOFTWARE CODE 7358

save or open project file
load drawings to be parsed
export parsed bubble drawings and parameters

setting

tolerances parsed from drawings

guide measurement and data acquisition

bubble-drawing highlight guidance

automatically generate bubble drawing

global navigation view

- Parse workpiece dimension parameters from CAD, PDF and image-format drawings, generate bubble drawings with one-click
- Supports entry of measuring tool information, bubble-drawing highlight guidance for dimension measurement and data acquisition
- Export parsed dimension parameters and acquired measurement data to Excel reports
- Export generated bubble drawings to PDF and image files
- Compatible with 7317 or 7335 software to generate inspection plans

Application

Drawing

Export parsed drawing dimension parameters to Excel

No.	Size name	USL	Nominal value	LSL	Tol+	Tol-	Measured value	Gauge code	Gauge name
1	15.4±0.02	15.42	15.4	15.38	+0.02	-0.02	15.41	1108-150C	Built-in caliper
2	95.6±0.02	95.62	95.6	95.58	+0.02	-0.02	95.62	1113-150C	Wireless caliper
3	42°	42	42	42	0	0	42	2172	Protractor
4	33°	33	33	33	0	0	33	2172	Protractor
5	56.8±0.03	56.83	56.8	56.77	+0.03	-0.03			
6	20±0.03	20.03	20	19.97	+0.03	-0.03			
7	38.7±0.1	38.8	38.7	38.6	+0.1	-0.1			
8	61.3±0.3	61.6	61.3	61	+0.3	-0.3			
9	15	15	15	15	0	0			
10	39.7±0.04	39.74	39.7	39.66	+0.04	-0.04			
11	12.2	12.2	12.2	12.2	0	0			
12	13.1±0.01	13.11	13.1	13.09	+0.01	-0.01			
13	17.6±0.02	17.62	17.6	17.58	+0.02	-0.02			
14	9.8	9.8	9.8	9.8	0	0			
15	5.2	5.2	5.2	5.2	0	0			
16	11.4	11.4	11.4	11.4	0	0			
17	8.3	8.3	8.3	8.3	0	0			
18	22	22	22	22	0	0			
19	4.3±0.02	4.32	4.3	4.28	+0.02	-0.02			
20	5.4	5.4	5.4	5.4	0	0			
21	9.6	9.6	9.6	9.6	0	0			
22	60.4±0.02	60.42	60.4	60.38	+0.02	-0.02			
23	122.2±0.2	122.4	122.2	122	+0.2	-0.2			
24	75.6±0.02	75.62	75.6	75.58	+0.02	-0.02			
25	Ø3.8	3.8	3.8	3.8	0	0			
26	11.2	11.2	11.2	11.2	0	0			
27	R2	2	2	2	0	0			
28	Ø32.3	32.3	32.3	32.3	0	0			
29	Ø22.7	22.7	22.7	22.7	0	0			
30	Ø6.2	6.2	6.2	6.2	0	0			
31	Ø6.2	6.2	6.2	6.2	0	0			
32	8.3	8.3	8.3	8.3	0	0			
33	4	4	4	4	0	0			
34	23.4±0.01	23.41	23.4	23.39	+0.01	-0.01			
35	11.8	11.8	11.8	11.8	0	0			
36	Ø14.8	14.8	14.8	14.8	0	0			
37	Ø16.8	16.8	16.8	16.8	0	0			
38	Ø6.2	6.2	6.2	6.2	0	0			
39	Ø3.8	3.8	3.8	3.8	0	0			
40	37.6±0.02	37.62	37.6	37.58	+0.02	-0.02			
41	28.2±0.01	28.21	28.2	28.19	+0.01	-0.01			
42	47.1±0.03	47.13	47.1	47.07	+0.03	-0.03			
43	Ø12.2	12.2	12.2	12.2	0	0			
44	Ø11.8	11.8	11.8	11.8	0	0			
45	C1.6	1.6	1.6	1.6	0	0			
46	C1.5	1.5	1.5	1.5	0	0			
47	Ra1.6	1.6	1.6	1.6	0	0			
48	C2.2	2.2	2.2	2.2	0	0			
49	Ra1.6	1.6	1.6	1.6	0	0			
50	C1.8	1.8	1.8	1.8	0	0			