

## Roller shaft deflection Report



Company Name: hhh  
Equipment Name: gggf  
Capacity: ggggff  
Date of Measurement: 11/2/25  
Method: Single Point

Position	Measurement	Data Measured	Run Out
1	0.00	11.63	0.33
2	5.62	11.52	0.44
3	11.25	11.96	0.00
4	16.88	11.14	0.82
5	22.50	11.66	0.30
6	28.12	11.14	0.82
7	33.75	11.49	0.47
8	39.38	11.77	0.19
9	45.00	11.24	0.72
10	50.62	11.25	0.71
11	56.25	11.61	0.35
12	61.88	11.90	0.06
13	67.50	11.79	0.17
14	73.12	11.48	0.48
15	78.75	11.71	0.25
16	84.38	11.63	0.33
17	90.00	11.43	0.53
18	95.62	11.67	0.29
19	101.25	11.55	0.41
20	106.88	11.66	0.30
21	112.50	11.13	0.83
22	118.12	11.77	0.19
23	123.75	11.06	0.90
24	129.38	11.48	0.48
25	135.00	11.85	0.11
26	140.62	11.26	0.70
27	146.25	11.39	0.57
28	151.88	11.76	0.20
29	157.50	11.77	0.19
30	163.12	11.83	0.13
31	168.75	11.43	0.53
32	174.38	11.66	0.30
33	180.00	11.63	0.33
34	185.62	11.35	0.61
35	191.25	11.66	0.30
36	196.88	11.63	0.33
37	202.50	11.53	0.43
38	208.12	11.02	0.94
39	213.75	11.93	0.03
40	219.38	11.80	0.16
41	225.00	11.34	0.62
42	230.62	11.01	0.95
43	236.25	11.03	0.93

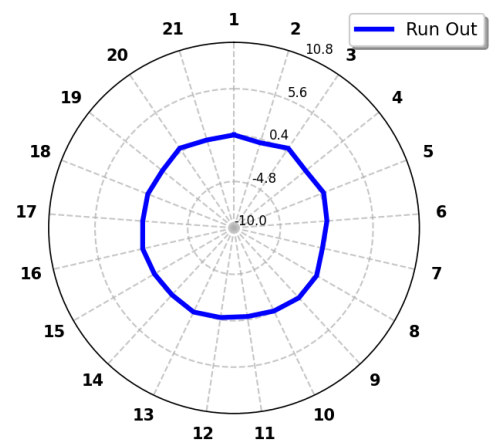
### Result:

Runout = 0.95 mm

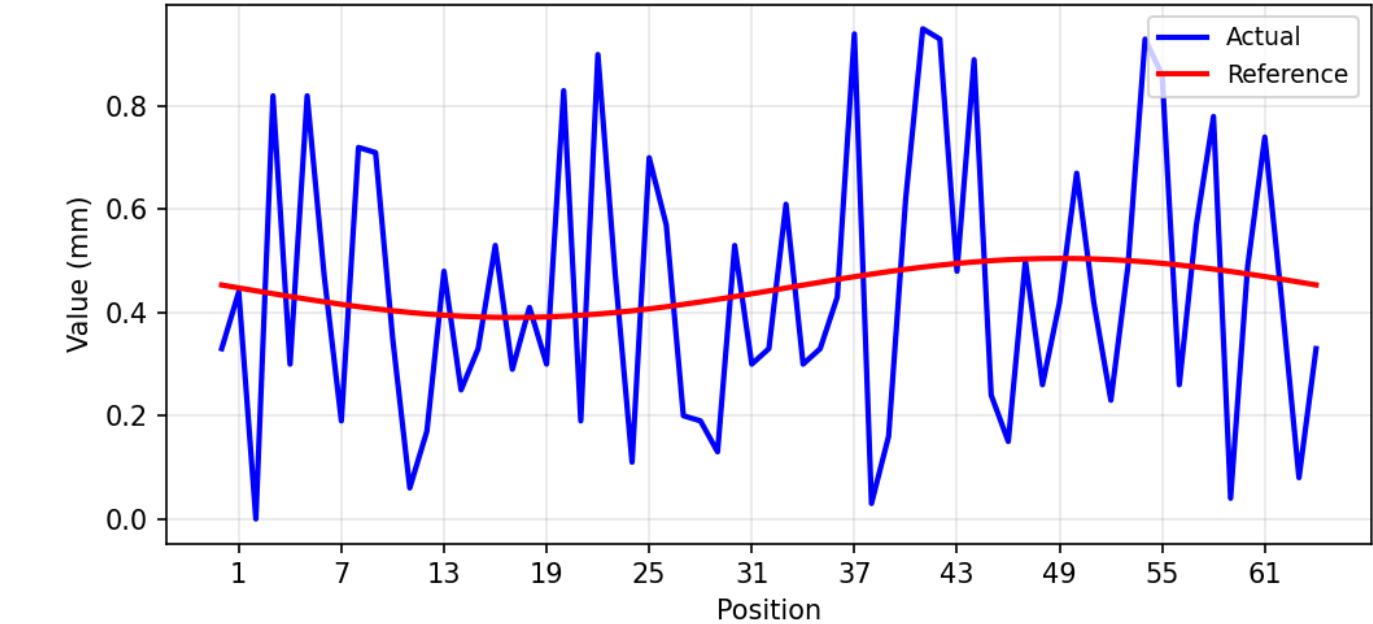
Angle of Occurrence = 275.82°

Eccentricity = 0.06 mm

### Runout Analysis



Position	Measurement	Data Measured	Run Out
44	241.88	11.48	0.48
45	247.50	11.07	0.89
46	253.12	11.72	0.24
47	258.75	11.81	0.15
48	264.38	11.46	0.50
49	270.00	11.70	0.26
50	275.62	11.54	0.42
51	281.25	11.29	0.67
52	286.88	11.54	0.42
53	292.50	11.73	0.23
54	298.12	11.47	0.49
55	303.75	11.03	0.93
56	309.38	11.10	0.86
57	315.00	11.70	0.26
58	320.62	11.39	0.57
59	326.25	11.18	0.78
60	331.88	11.92	0.04
61	337.50	11.47	0.49
62	343.12	11.22	0.74
63	348.75	11.54	0.42
64	354.38	11.88	0.08
1	360.00	11.63	0.33



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Company Name: hhh  
Equipment Name: gggf  
Capacity: ggggff  
Date of Measurement: 11/2/25  
Method: Single Point

Position	Measurement	Data Measured	Run Out
1	0.00	9.16	0.83
2	5.62	9.24	0.75
3	11.25	9.57	0.42
4	16.88	9.44	0.55
5	22.50	9.28	0.71
6	28.12	9.44	0.55
7	33.75	9.17	0.82
8	39.38	9.08	0.91
9	45.00	9.17	0.82
10	50.62	9.08	0.91
11	56.25	9.09	0.90
12	61.88	9.17	0.82
13	67.50	9.03	0.96
14	73.12	9.06	0.93
15	78.75	9.07	0.92
16	84.38	9.91	0.08
17	90.00	9.99	0.00
18	95.62	9.17	0.82
19	101.25	9.05	0.94
20	106.88	9.43	0.56
21	112.50	9.47	0.52
22	118.12	9.31	0.68
23	123.75	9.46	0.53
24	129.38	9.13	0.86
25	135.00	9.08	0.91
26	140.62	9.23	0.76
27	146.25	9.02	0.97
28	151.88	9.04	0.95
29	157.50	9.22	0.77
30	163.12	9.00	0.99
31	168.75	9.12	0.87
32	174.38	9.14	0.85
33	180.00	9.89	0.10
34	185.62	9.00	0.99
35	191.25	9.24	0.75
36	196.88	9.10	0.89
37	202.50	9.26	0.73
38	208.12	9.49	0.50
39	213.75	9.47	0.52
40	219.38	9.49	0.50
41	225.00	9.27	0.72
42	230.62	9.16	0.83
43	236.25	9.16	0.83

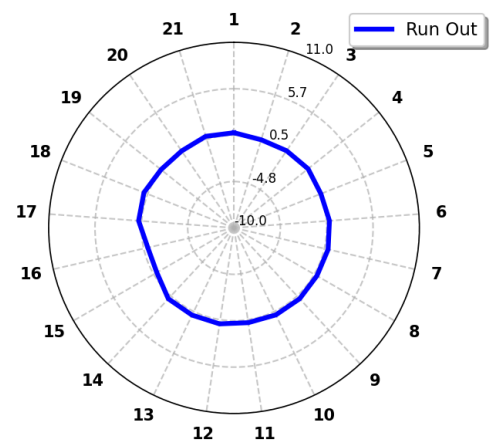
### Result:

Runout = 0.99 mm

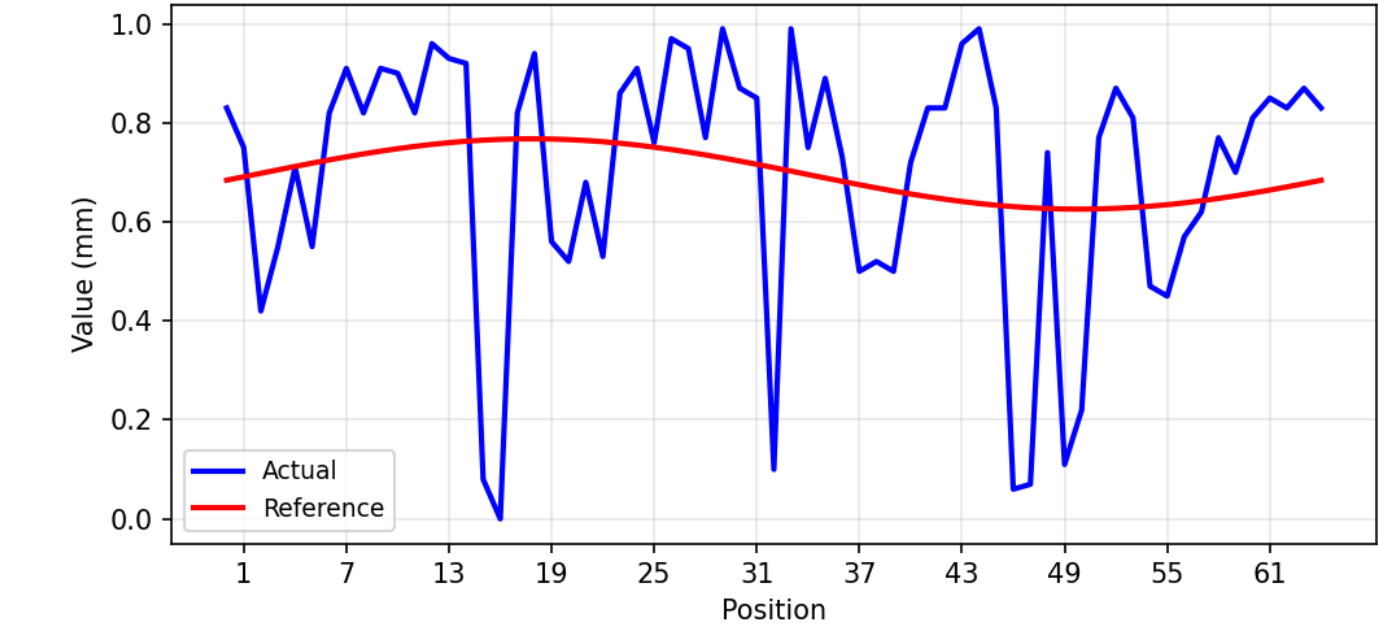
Angle of Occurrence = 100.25°

Eccentricity = 0.07 mm

### Runout Analysis



Position	Measurement	Data Measured	Run Out
44	241.88	9.03	0.96
45	247.50	9.00	0.99
46	253.12	9.16	0.83
47	258.75	9.93	0.06
48	264.38	9.92	0.07
49	270.00	9.25	0.74
50	275.62	9.88	0.11
51	281.25	9.77	0.22
52	286.88	9.22	0.77
53	292.50	9.12	0.87
54	298.12	9.18	0.81
55	303.75	9.52	0.47
56	309.38	9.54	0.45
57	315.00	9.42	0.57
58	320.62	9.37	0.62
59	326.25	9.22	0.77
60	331.88	9.29	0.70
61	337.50	9.18	0.81
62	343.12	9.14	0.85
63	348.75	9.16	0.83
64	354.38	9.12	0.87
1	360.00	9.16	0.83



## Roller shaft deflection Report



Company Name: hhh  
Equipment Name: gggf  
Capacity: ggggff  
Date of Measurement: 11/2/25  
Method: Single Point

Position	Measurement	Data Measured	Run Out
1	0.00	11.83	0.09
2	5.62	11.64	0.28
3	11.25	11.39	0.53
4	16.88	11.92	0.00
5	22.50	11.71	0.21
6	28.12	11.55	0.37
7	33.75	11.29	0.63
8	39.38	11.33	0.59
9	45.00	11.22	0.70
10	50.62	11.14	0.78
11	56.25	11.40	0.52
12	61.88	11.57	0.35
13	67.50	11.52	0.40
14	73.12	11.81	0.11
15	78.75	11.77	0.15
16	84.38	11.45	0.47
17	90.00	11.91	0.01
18	95.62	11.26	0.66
19	101.25	11.45	0.47
20	106.88	11.31	0.61
21	112.50	11.03	0.89
22	118.12	11.59	0.33
23	123.75	11.59	0.33
24	129.38	11.42	0.50
25	135.00	11.37	0.55
26	140.62	11.30	0.62
27	146.25	11.19	0.73
28	151.88	11.38	0.54
29	157.50	11.55	0.37
30	163.12	11.44	0.48
31	168.75	11.82	0.10
32	174.38	11.61	0.31
33	180.00	11.31	0.61
34	185.62	11.03	0.89
35	191.25	11.43	0.49
36	196.88	11.52	0.40
37	202.50	11.52	0.40
38	208.12	11.12	0.80
39	213.75	11.62	0.30
40	219.38	11.57	0.35
41	225.00	11.46	0.46
42	230.62	11.33	0.59
43	236.25	11.36	0.56

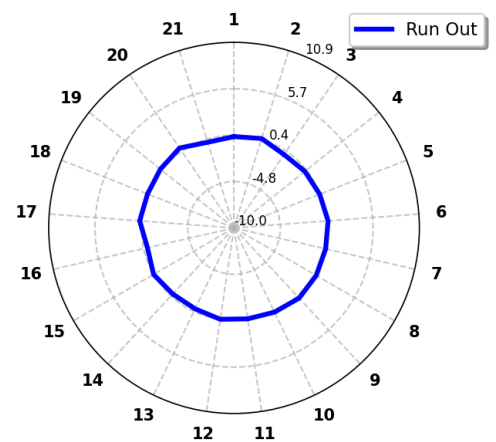
### Result:

Runout = 0.89 mm

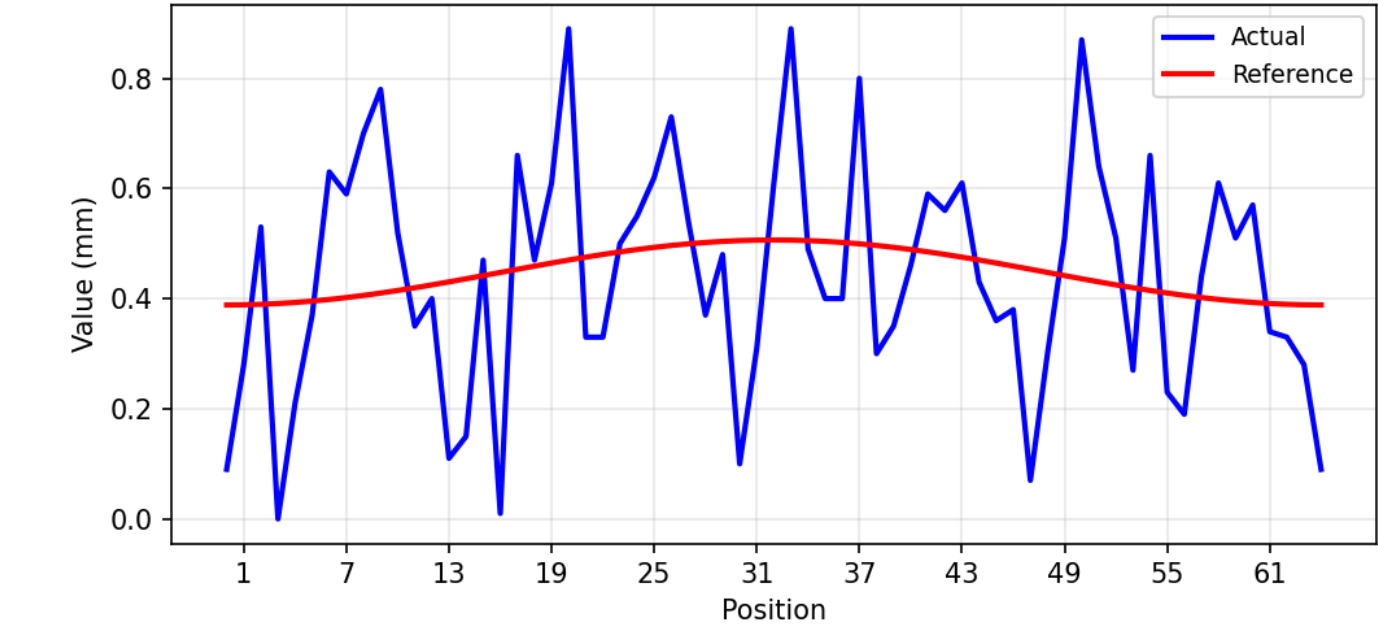
Angle of Occurrence = 180.01°

Eccentricity = 0.06 mm

### Runout Analysis



Position	Measurement	Data Measured	Run Out
44	241.88	11.31	0.61
45	247.50	11.49	0.43
46	253.12	11.56	0.36
47	258.75	11.54	0.38
48	264.38	11.85	0.07
49	270.00	11.62	0.30
50	275.62	11.41	0.51
51	281.25	11.05	0.87
52	286.88	11.28	0.64
53	292.50	11.41	0.51
54	298.12	11.65	0.27
55	303.75	11.26	0.66
56	309.38	11.69	0.23
57	315.00	11.73	0.19
58	320.62	11.48	0.44
59	326.25	11.31	0.61
60	331.88	11.41	0.51
61	337.50	11.35	0.57
62	343.12	11.58	0.34
63	348.75	11.59	0.33
64	354.38	11.64	0.28
1	360.00	11.83	0.09



## Roller shaft deflection Report



Company Name: hhh  
Equipment Name: gggf  
Capacity: ggggff  
Date of Measurement: 11/2/25  
Method: Single Point

Position	Measurement	Data Measured	Run Out
1	0.00	9.89	0.10
2	5.62	9.62	0.37
3	11.25	9.29	0.70
4	16.88	9.34	0.65
5	22.50	9.30	0.69
6	28.12	9.04	0.95
7	33.75	9.49	0.50
8	39.38	9.26	0.73
9	45.00	9.24	0.75
10	50.62	9.32	0.67
11	56.25	9.99	0.00
12	61.88	9.34	0.65
13	67.50	9.62	0.37
14	73.12	9.90	0.09
15	78.75	9.11	0.88
16	84.38	9.07	0.92
17	90.00	9.74	0.25
18	95.62	9.82	0.17
19	101.25	9.59	0.40
20	106.88	9.29	0.70
21	112.50	9.41	0.58
22	118.12	9.35	0.64
23	123.75	9.11	0.88
24	129.38	9.46	0.53
25	135.00	9.35	0.64
26	140.62	9.02	0.97
27	146.25	9.28	0.71
28	151.88	9.34	0.65
29	157.50	9.23	0.76
30	163.12	9.65	0.34
31	168.75	9.06	0.93
32	174.38	9.01	0.98
33	180.00	9.14	0.85
34	185.62	9.68	0.31
35	191.25	9.82	0.17
36	196.88	9.87	0.12
37	202.50	9.48	0.51
38	208.12	9.47	0.52
39	213.75	9.30	0.69
40	219.38	9.91	0.08
41	225.00	9.43	0.56
42	230.62	9.27	0.72
43	236.25	9.91	0.08

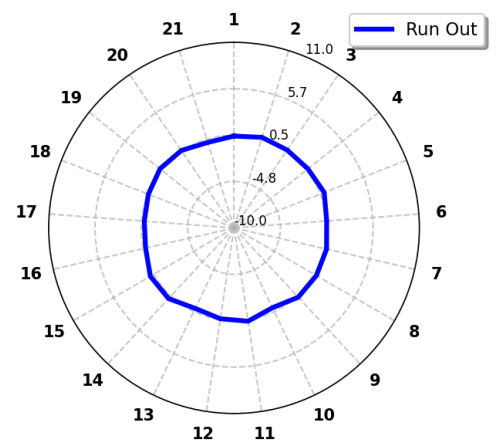
### Result:

Runout = 0.99 mm

Angle of Occurrence = 69.87°

Eccentricity = 0.06 mm

### Runout Analysis



Position	Measurement	Data Measured	Run Out
44	241.88	9.30	0.69
45	247.50	9.49	0.50
46	253.12	9.12	0.87
47	258.75	9.52	0.47
48	264.38	9.98	0.01
49	270.00	9.94	0.05
50	275.62	9.10	0.89
51	281.25	9.30	0.69
52	286.88	9.82	0.17
53	292.50	9.89	0.10
54	298.12	9.54	0.45
55	303.75	9.43	0.56
56	309.38	9.38	0.61
57	315.00	9.07	0.92
58	320.62	9.34	0.65
59	326.25	9.37	0.62
60	331.88	9.00	0.99
61	337.50	9.24	0.75
62	343.12	9.46	0.53
63	348.75	9.02	0.97
64	354.38	9.50	0.49
1	360.00	9.89	0.10

