



ETHER NDE is a dedicated manufacturer of Eddy Current (ECT) NDT equipment Probes including standard, weld and special probes and accessories and the "go to" company for all your Eddy Current (EC) NDT Solutions.

www.ethernde.com sales@ethernde.com 44 (0)1582 767912

ETHER NDE SigmaCheck with Probe PSIG001 (13mm) operating at 60kHz

Displayed value	Diameter of surface curvature									
	0.375" / 9.5mm	0.5" / 12.7mm	0.75" / 19mm	1.0" / 25.4mm	1.5" / 38mm	2.0" / 51mm	3.0" / 76.2mm	3.5" / 89mm	4.0" / 102mm	5.0" / 127mm
20	15.0	16.5	18.0	18.5	18.5	19.0	19.5	20.0	20.0	20.0
21	16.0	17.5	19.0	19.5	19.5	20.0	20.5	21.0	21.0	21.0
22	16.5	18.5	19.5	20.5	20.5	21.0	21.5	22.0	22.0	22.0
23	17.5	19.0	20.5	21.5	21.5	22.0	22.5	23.0	23.0	23.0
24	18.0	20.0	21.5	22.0	22.5	23.0	23.5	24.0	24.0	24.0
25	19.0	21.0	22.5	23.0	24.0	24.0	24.5	25.0	25.0	25.0
26	19.5	21.5	23.5	24.0	25.0	25.0	25.5	26.0	26.0	26.0
27	20.5	22.5	24.5	25.0	26.0	26.0	26.5	27.0	27.0	27.0
28	21.5	23.5	25.5	26.0	27.0	27.0	27.5	28.0	28.0	28.0
29	22.0	24.5	26.5	27.0	28.0	28.0	28.5	29.0	29.0	29.0
30	23.0	25.0	27.5	28.0	29.0	29.0	29.5	30.0	30.0	30.0
31	23.5	26.0	28.0	29.0	30.0	30.0	30.5	31.0	31.0	31.0
32	24.5	27.0	29.0	30.0	31.0	31.0	31.5	32.0	32.0	32.0
33	25.5	28.0	30.0	31.0	32.0	32.5	32.5	33.0	33.0	33.0
34	26.0	28.5	31.0	32.0	33.0	33.5	33.5	34.0	34.0	34.0
35	27.0	29.5	32.0	33.0	34.0	34.5	34.5	35.0	35.0	35.0
36	27.5	30.5	33.0	34.0	35.0	35.5	35.5	36.0	36.0	36.0
37	28.5	31.5	34.0	35.0	36.0	36.5	37.0	37.0	37.0	37.0

38	29.5	32.0	35.0	36.0	37.0	37.5	38.0	38.0	38.0	38.0
39	30.0	33.0	36.0	37.0	38.0	38.5	39.0	39.0	39.0	39.0
40	31.0	34.0	36.5	38.0	39.0	39.5	40.0	40.0	40.0	40.0
41	31.5	35.0	37.5	39.0	40.0	40.5	41.0	41.0	41.0	41.0
42	32.5	35.5	38.5	40.0	41.0	41.5	42.0	42.0	42.0	42.0
43	33.0	36.5	39.5	41.0	42.0	42.5	43.0	43.0	43.0	43.0
44	34.0	37.5	40.5	42.0	43.0	43.5	44.0	44.0	44.0	44.0
45	35.0	38.5	41.5	43.0	44.0	44.5	45.0	45.0	45.0	45.0
46	35.5	39.0	42.5	44.0	45.0	45.5	46.0	46.0	46.0	46.0
47	36.5	40.0	43.5	45.0	46.0	46.5	47.0	47.0	47.0	47.0
48	37.0	41.0	44.0	46.0	47.0	48.0	48.0	48.0	48.0	48.0
49	38.0	41.5	45.0	47.0	48.0	49.0	49.0	49.0	49.0	49.0
50	39.0	42.5	46.0	48.0	49.5	50.0	50.0	50.0	50.0	50.0
51	39.5	43.5	47.0	48.5	50.5	51.0	51.0	51.0	51.0	51.0
52	40.5	44.5	48.0	49.5	51.5	52.0	52.0	52.0	52.0	52.0
53	41.0	45.0	49.0	50.5	52.5	53.0	53.0	53.0	53.0	53.0
54	42.0	46.0	50.0	51.5	53.5	54.0	54.0	54.0	54.0	54.0
55	43.0	47.0	51.0	52.5	54.5	55.0	55.0	55.0	55.0	55.0
56	43.5	48.0	52.0	53.5	55.5	56.0	56.0	56.0	56.0	56.0
57	44.5	48.5	52.5	54.5	56.5	57.0	57.0	57.0	57.0	57.0
58	45.0	49.5	53.5	55.5	57.5	58.0	58.0	58.0	58.0	58.0
59	46.0	50.5	54.5	56.5	58.5	59.0	59.0	59.0	59.0	59.0
60	47.0	51.5	55.5	57.5	59.5	60.0	60.0	60.0	60.0	60.0

Displayed value	Diameter of surface curvature									
	0.375" / 9.5mm	0.5" / 12.7mm	0.75" / 19mm	1" / 25.4mm	1.5" / 38mm	2.0" / 51mm	3.0" / 76.2mm	3.5" / 89mm	4.0" / 102mm	5.0" / 127mm
11.6	8.7	9.6	10.4	10.7	10.7	11.0	11.3	11.6	11.6	11.6
12.2	9.3	10.2	11.0	11.3	11.3	11.6	11.9	12.2	12.2	12.2
12.8	9.6	10.7	11.3	11.9	11.9	12.2	12.5	12.8	12.8	12.8
13.3	10.2	11.0	11.9	12.5	12.5	12.8	13.1	13.3	13.3	13.3
13.9	10.4	11.6	12.5	12.8	13.1	13.3	13.6	13.9	13.9	13.9
14.5	11.0	12.2	13.1	13.3	13.9	13.9	14.2	14.5	14.5	14.5
15.1	11.3	12.5	13.6	13.9	14.5	14.5	14.8	15.1	15.1	15.1
15.7	11.9	13.1	14.2	14.5	15.1	15.1	15.4	15.7	15.7	15.7
16.2	12.5	13.6	14.8	15.1	15.7	15.7	16.0	16.2	16.2	16.2
16.8	12.8	14.2	15.4	15.7	16.2	16.2	16.5	16.8	16.8	16.8
17.4	13.3	14.5	16.0	16.2	16.8	16.8	17.1	17.4	17.4	17.4
18.0	13.6	15.1	16.2	16.8	17.4	17.4	17.7	18.0	18.0	18.0
18.6	14.2	15.7	16.8	17.4	18.0	18.0	18.3	18.6	18.6	18.6
19.1	14.8	16.2	17.4	18.0	18.6	18.9	18.9	19.1	19.1	19.1
19.7	15.1	16.5	18.0	18.6	19.1	19.4	19.4	19.7	19.7	19.7
20.3	15.7	17.1	18.6	19.1	19.7	20.0	20.0	20.3	20.3	20.3
20.9	16.0	17.7	19.1	19.7	20.3	20.6	20.6	20.9	20.9	20.9
21.5	16.5	18.3	19.7	20.3	20.9	21.2	21.5	21.5	21.5	21.5
22.0	17.1	18.6	20.3	20.9	21.5	21.8	22.0	22.0	22.0	22.0
22.6	17.4	19.1	20.9	21.5	22.0	22.3	22.6	22.6	22.6	22.6
23.2	18.0	19.7	21.2	22.0	22.6	22.9	23.2	23.2	23.2	23.2
23.8	18.3	20.3	21.8	22.6	23.2	23.5	23.8	23.8	23.8	23.8
24.4	18.9	20.6	22.3	23.2	23.8	24.1	24.4	24.4	24.4	24.4
24.9	19.1	21.2	22.9	23.8	24.4	24.7	24.9	24.9	24.9	24.9
25.5	19.7	21.8	23.5	24.4	24.9	25.2	25.5	25.5	25.5	25.5
26.1	20.3	22.3	24.1	24.9	25.5	25.8	26.1	26.1	26.1	26.1
26.7	20.6	22.6	24.7	25.5	26.1	26.4	26.7	26.7	26.7	26.7

27.3	21.2	23.2	25.2	26.1	26.7	27.0	27.3	27.3	27.3	27.3
27.8	21.5	23.8	25.5	26.7	27.3	27.8	27.8	27.8	27.8	27.8
28.4	22.0	24.1	26.1	27.3	27.8	28.4	28.4	28.4	28.4	28.4
29.0	22.6	24.7	26.7	27.8	28.7	29.0	29.0	29.0	29.0	29.0
29.6	22.9	25.2	27.3	28.1	29.3	29.6	29.6	29.6	29.6	29.6
30.2	23.5	25.8	27.8	28.7	29.9	30.2	30.2	30.2	30.2	30.2
30.7	23.8	26.1	28.4	29.3	30.5	30.7	30.7	30.7	30.7	30.7
31.3	24.4	26.7	29.0	29.9	31.0	31.3	31.3	31.3	31.3	31.3
31.9	24.9	27.3	29.6	30.5	31.6	31.9	31.9	31.9	31.9	31.9
32.5	25.2	27.8	30.2	31.0	32.2	32.5	32.5	32.5	32.5	32.5
33.1	25.8	28.1	30.5	31.6	32.8	33.1	33.1	33.1	33.1	33.1
33.6	26.1	28.7	31.0	32.2	33.4	33.6	33.6	33.6	33.6	33.6
34.2	26.7	29.3	31.6	32.8	33.9	34.2	34.2	34.2	34.2	34.2
34.8	27.3	29.9	32.2	33.4	34.5	34.8	34.8	34.8	34.8	34.8