

Crank Angle/Piston Displacement Values

Engine:

Stroke (mm): 79

Connecting Rod Length (mm): 144

Gudgeon Pin Offset (mm): 0

Angle (deg)	Displacement (mm)	Angle (deg)	Displacement (mm)	Angle (deg)	Displacement (mm)
89	44.33	93	47.08	97	49.75
89.1	44.40	93.1	47.14	97.1	49.82
89.2	44.47	93.2	47.21	97.2	49.89
89.25	44.51	93.25	47.24	97.25	49.92
89.3	44.54	93.3	47.28	97.3	49.95
89.4	44.61	93.4	47.35	97.4	50.02
89.5	44.68	93.5	47.41	97.5	50.08
89.6	44.75	93.6	47.48	97.6	50.15
89.7	44.82	93.7	47.55	97.7	50.21
89.75	44.85	93.75	47.58	97.75	50.25
89.8	44.89	93.8	47.62	97.8	50.28
89.9	44.95	93.9	47.68	97.9	50.35
90	45.02	94	47.75	98	50.41
90.1	45.09	94.1	47.82	98.1	50.48
90.2	45.16	94.2	47.89	98.2	50.54
90.25	45.20	94.25	47.92	98.25	50.58
90.3	45.23	94.3	47.95	98.3	50.61
90.4	45.30	94.4	48.02	98.4	50.67
90.5	45.37	94.5	48.09	98.5	50.74
90.6	45.44	94.6	48.16	98.6	50.80
90.7	45.51	94.7	48.22	98.7	50.87
90.75	45.54	94.75	48.26	98.75	50.90
90.8	45.57	94.8	48.29	98.8	50.93
90.9	45.64	94.9	48.36	98.9	51.00
91	45.71	95	48.42	99	51.06
91.1	45.78	95.1	48.49	99.1	51.13
91.2	45.85	95.2	48.56	99.2	51.19
91.25	45.88	95.25	48.59	99.25	51.23
91.3	45.92	95.3	48.62	99.3	51.26
91.4	45.99	95.4	48.69	99.4	51.32
91.5	46.05	95.5	48.76	99.5	51.39
91.6	46.12	95.6	48.82	99.6	51.45
91.7	46.19	95.7	48.89	99.7	51.52
91.75	46.22	95.75	48.92	99.75	51.55
91.8	46.26	95.8	48.96	99.8	51.58
91.9	46.33	95.9	49.02	99.9	51.65
92	46.40	96	49.09	100	51.71
92.1	46.46	96.1	49.16	100.1	51.78
92.2	46.53	96.2	49.22	100.2	51.84
92.25	46.57	96.25	49.26	100.25	51.87
92.3	46.60	96.3	49.29	100.3	51.91
92.4	46.67	96.4	49.36	100.4	51.97
92.5	46.74	96.5	49.42	100.5	52.03
92.6	46.80	96.6	49.49	100.6	52.10
92.7	46.87	96.7	49.56	100.7	52.16
92.75	46.91	96.75	49.59	100.75	52.20
92.8	46.94	96.8	49.62	100.8	52.23
92.9	47.01	96.9	49.69	100.9	52.29
93	47.08	97	49.75	101	52.36