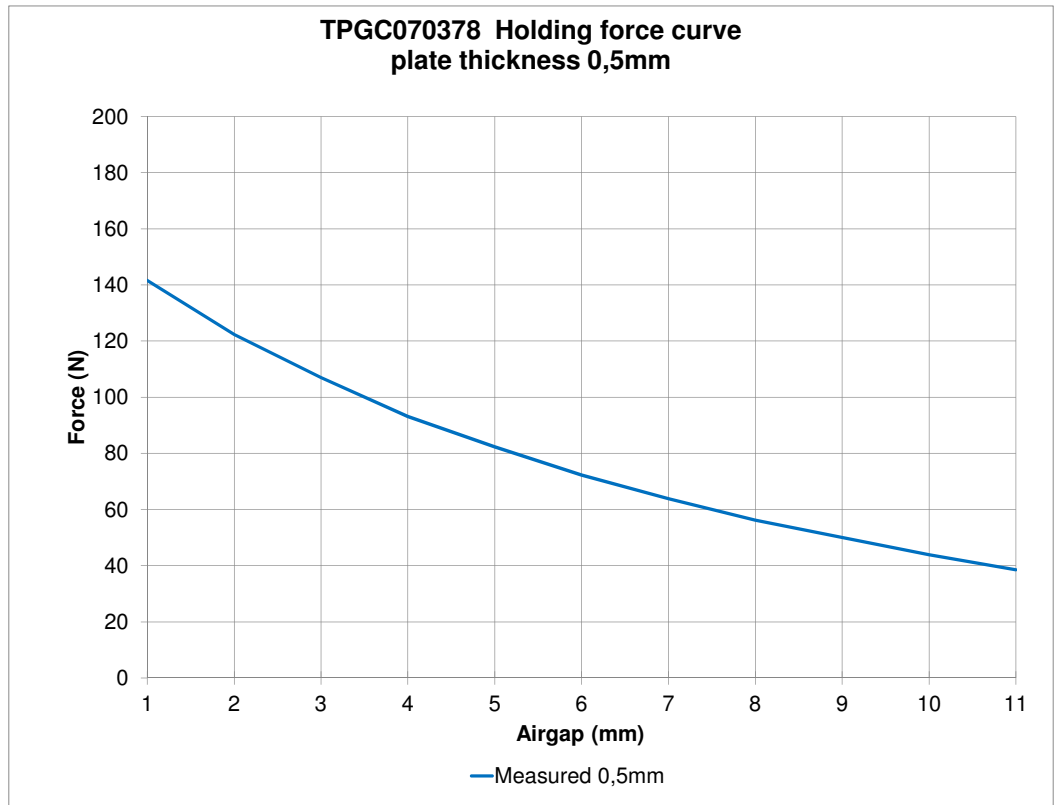


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Material: S137-2 (S235JR)

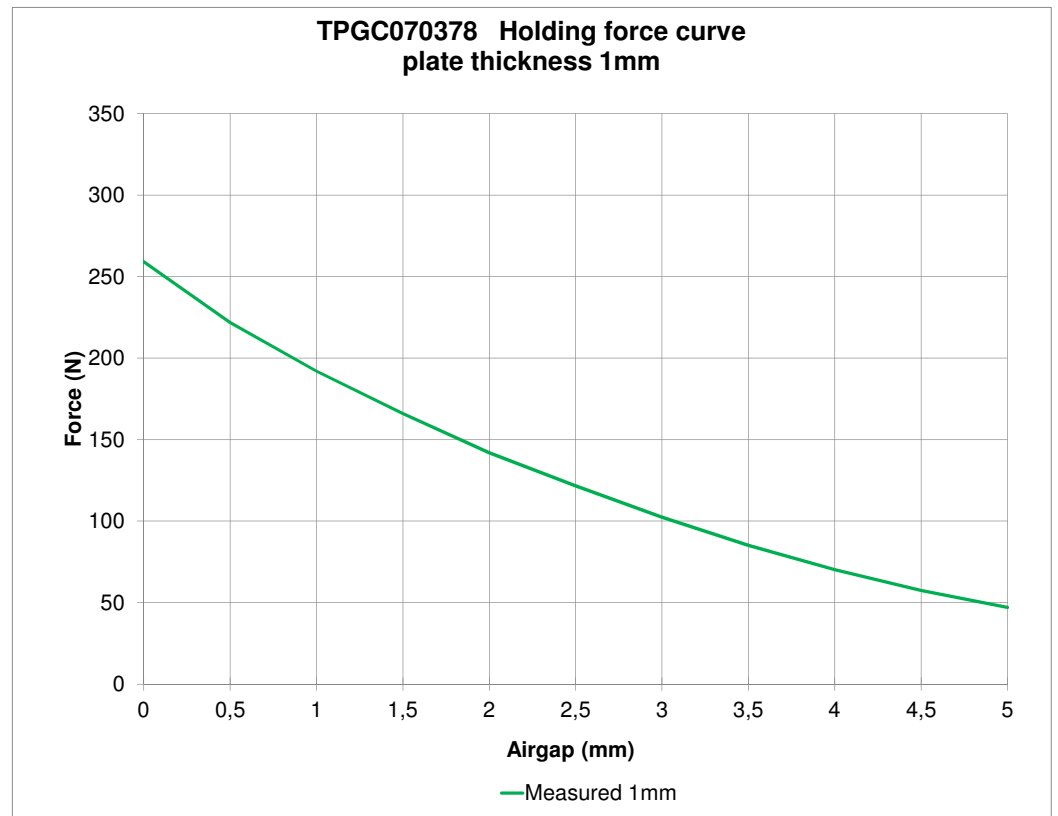
Material thickness 0,5 mm Ra 1,03µm

Airgap Distance (mm)	Measured Force (N)
0	142
0,5	122
1	107
1,5	93
2	82
2,5	72
3	64
3,5	56
4	50
4,5	44
5	38



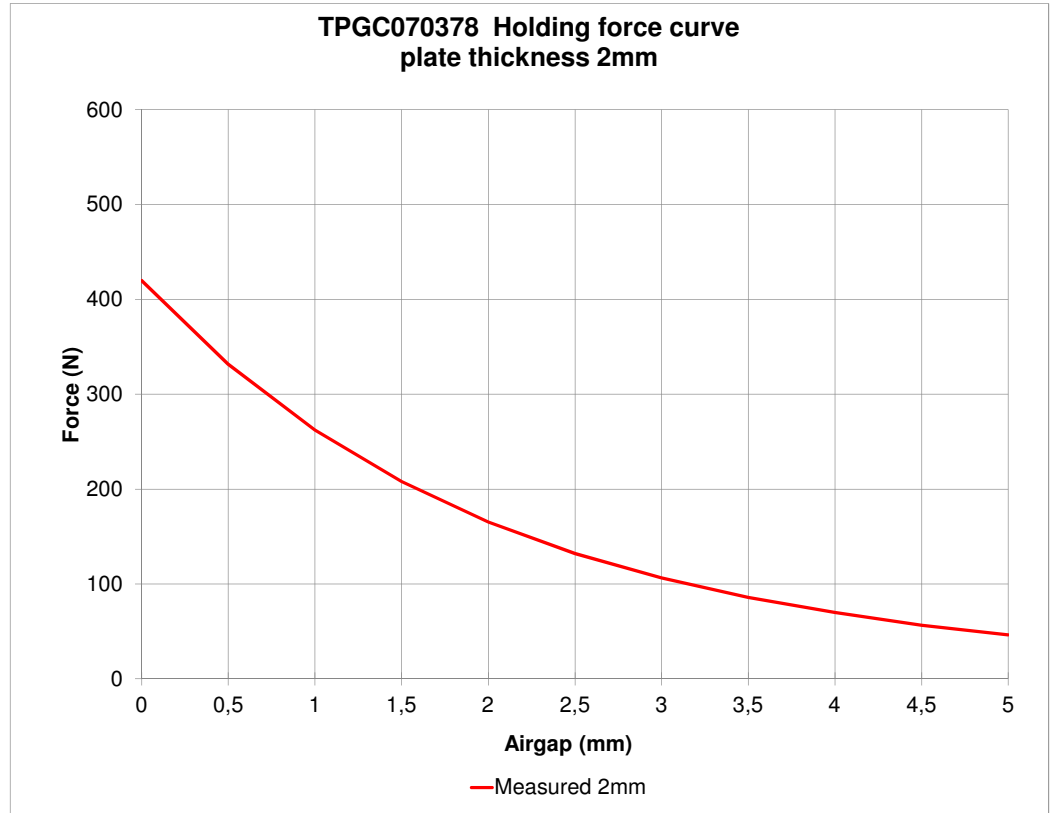
Material thickness 1 mm Ra 1,33µm

Airgap Distance (mm)	Measured Force (N)
0	259
0,5	222
1	192
1,5	166
2	142
2,5	122
3	102
3,5	85
4	70
4,5	58
5	47



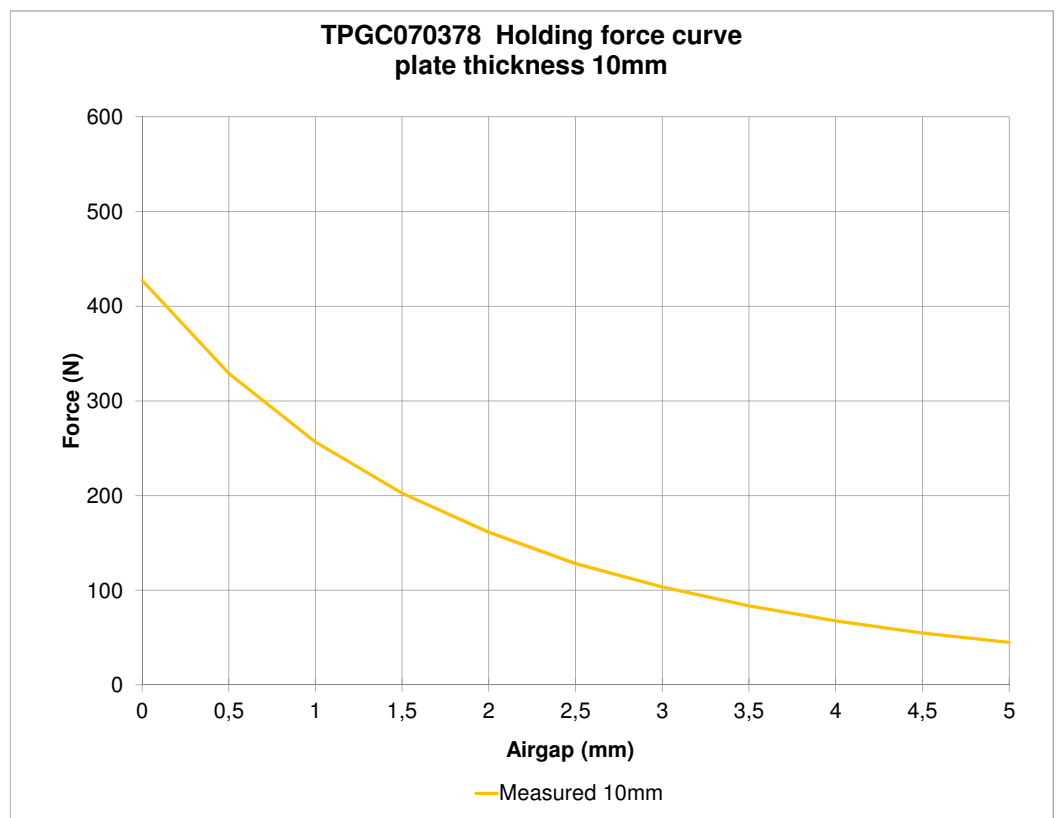
Material thickness 2 mm Ra 1,54µm

Airgap Distance (mm)	Measured Force (N)
0	420
0,5	332
1	262
1,5	208
2	165
2,5	132
3	106
3,5	86
4	70
4,5	57
5	46



Material thickness 10 mm Ra 3,83µm

Airgap Distance (mm)	Measured Force (N)
0	427
0,5	329
1	257
1,5	203
2	161
2,5	128
3	103
3,5	83
4	68
4,5	55
5	45



Material thickness 0,5-10 mm

TPGC070378 Holding force curve
plate thickness 0,5-10mm

