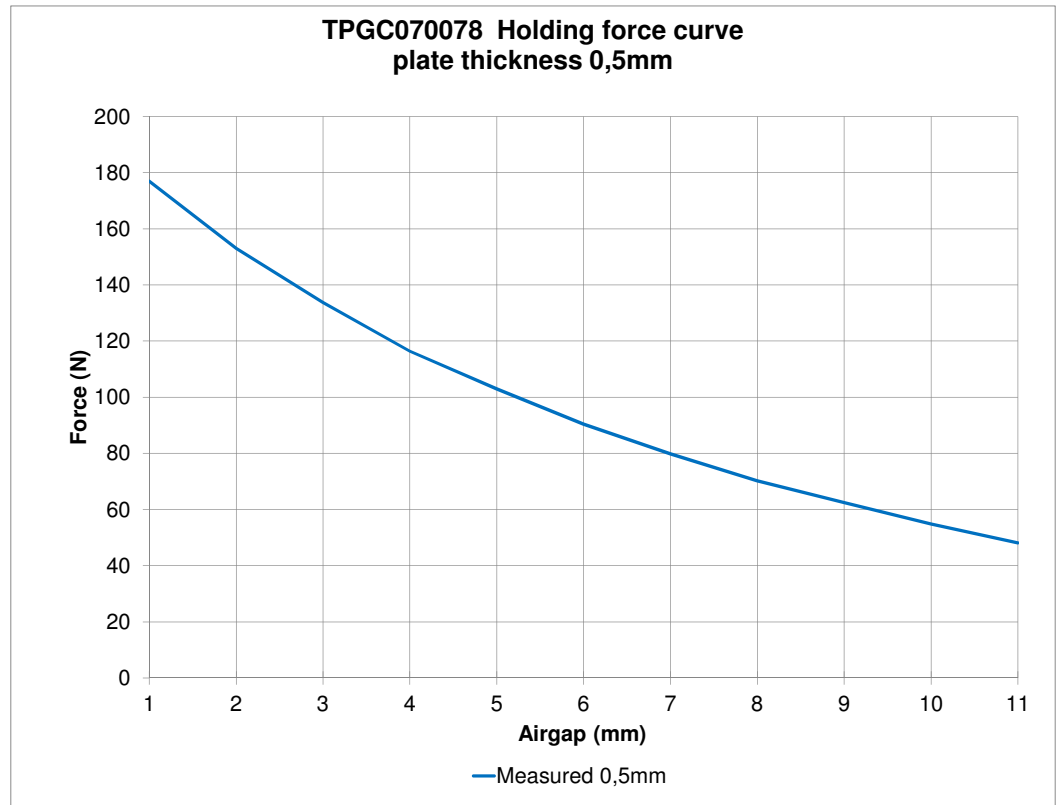


## TPGC070078

Material: S137-2 (S235JR)

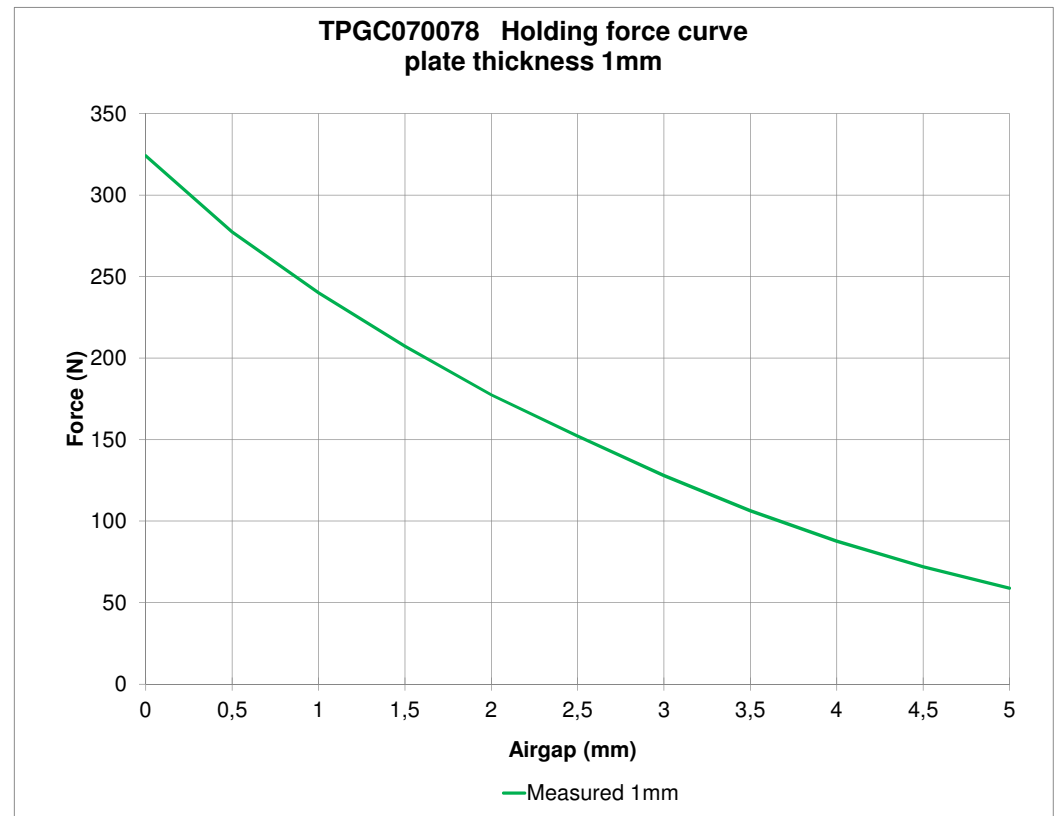
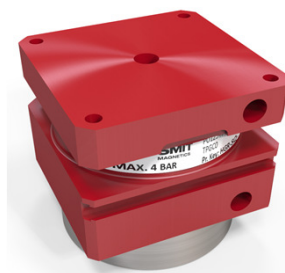
**Material thickness 0,5 mm Ra 1,03µm**

Airgap Distance (mm)	Measured Force (N)
0	177
0,5	153
1	134
1,5	116
2	103
2,5	90
3	80
3,5	70
4	63
4,5	55
5	48



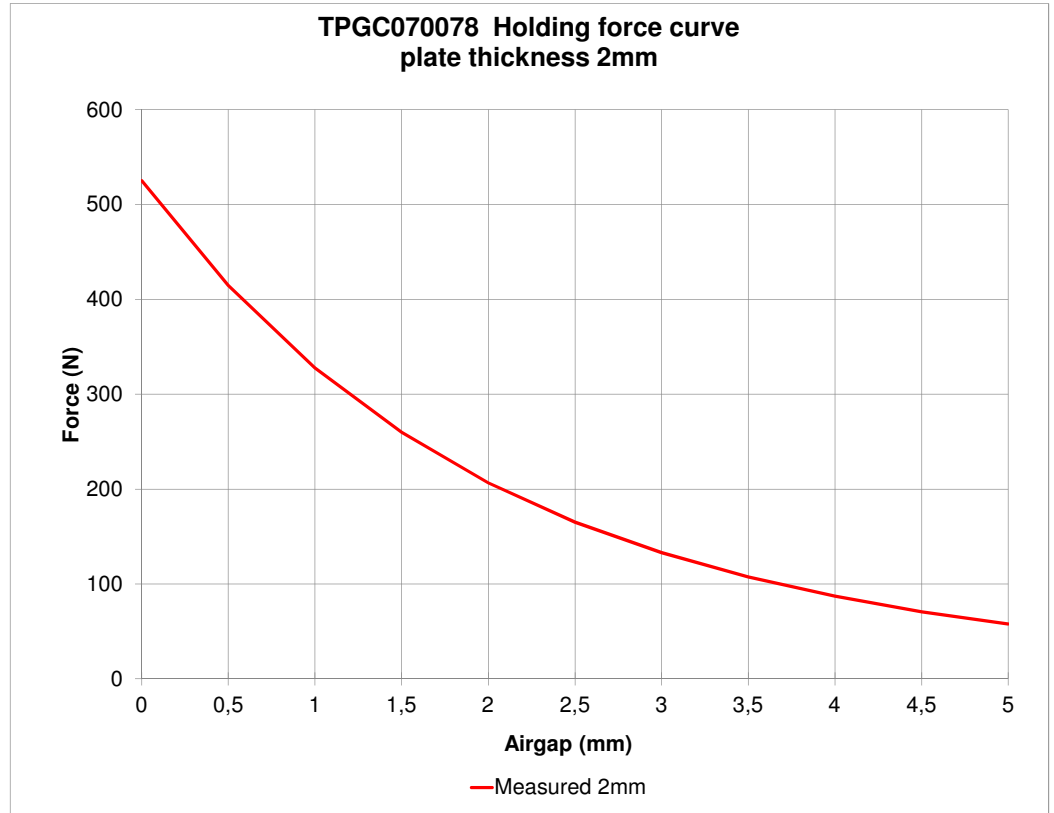
**Material thickness 1 mm Ra 1,33µm**

Airgap Distance (mm)	Measured Force (N)
0	324
0,5	277
1	240
1,5	207
2	177
2,5	152
3	128
3,5	106
4	88
4,5	72
5	59



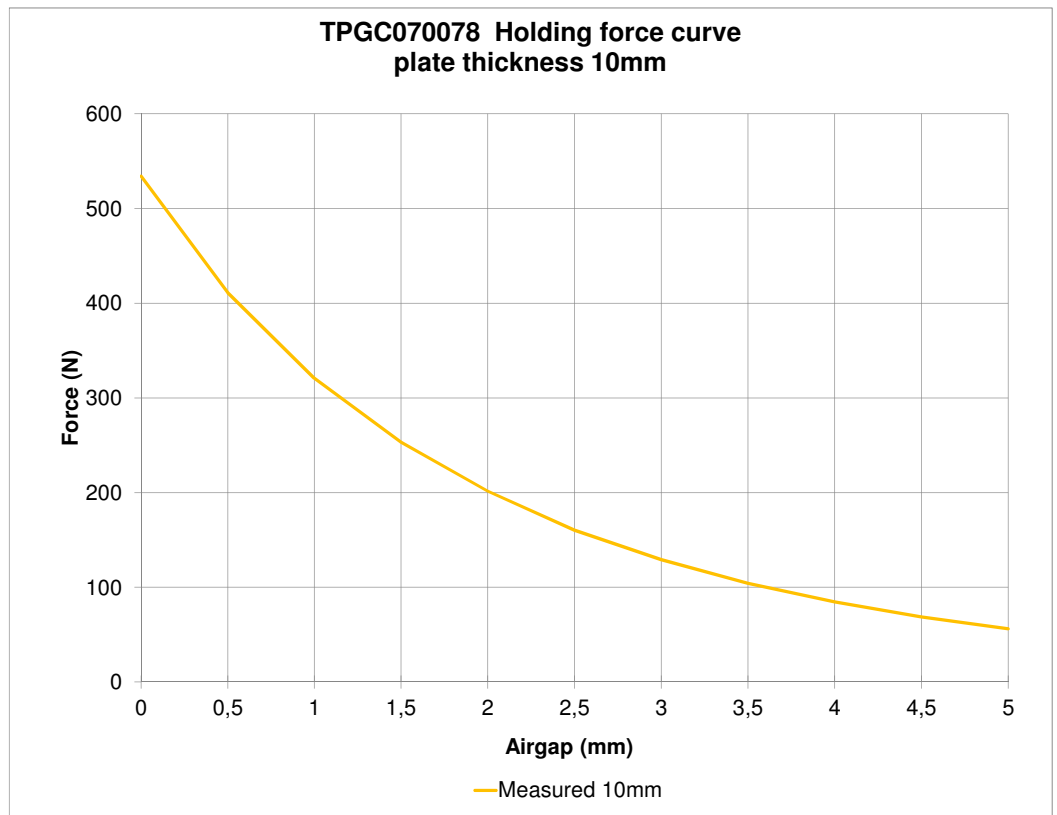
**Material thickness 2 mm Ra 1,54µm**

Airgap Distance (mm)	Measured Force (N)
0	525
0,5	415
1	328
1,5	260
2	207
2,5	165
3	133
3,5	107
4	87
4,5	71
5	58



**Material thickness 10 mm Ra 3,83µm**

Airgap Distance (mm)	Measured Force (N)
0	534
0,5	411
1	321
1,5	253
2	201
2,5	160
3	129
3,5	104
4	85
4,5	69
5	56



Material thickness 0,5-10 mm

TPGC070078 Holding force curve  
plate thickness 0,5-10mm

