

TPGC040088

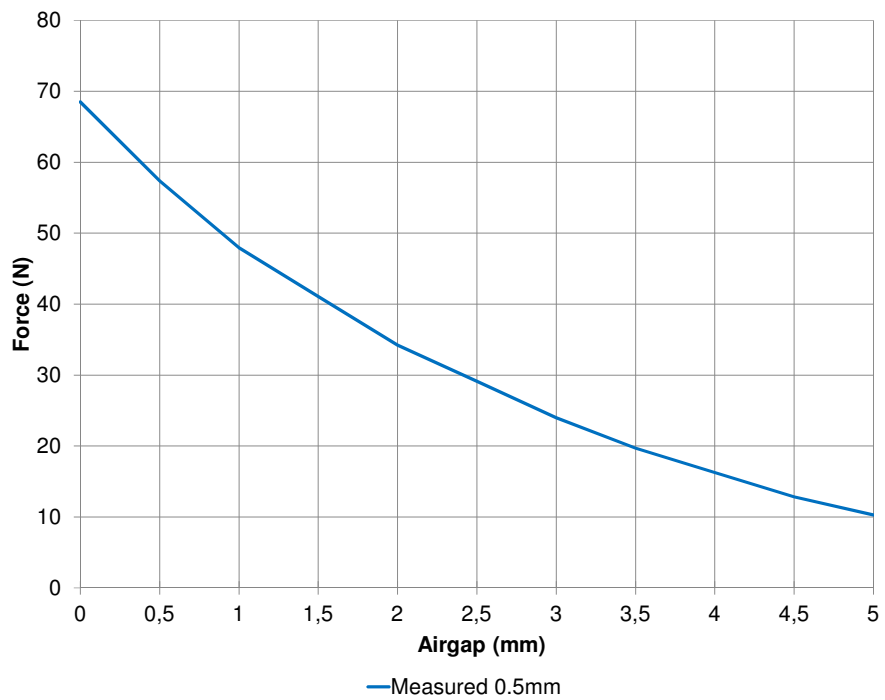
Material: Si37-2 (S235JR)

Material thickness 0,5 mm Ra 1,03µm

Airgap Distance (mm)	Measured Force (N)
0	69
0,5	57
1	48
1,5	41
2	34
2,5	29
3	24
3,5	20
4	16
4,5	13
5	10



TPGC040088 Holding force curve
plate thickness 0,5mm

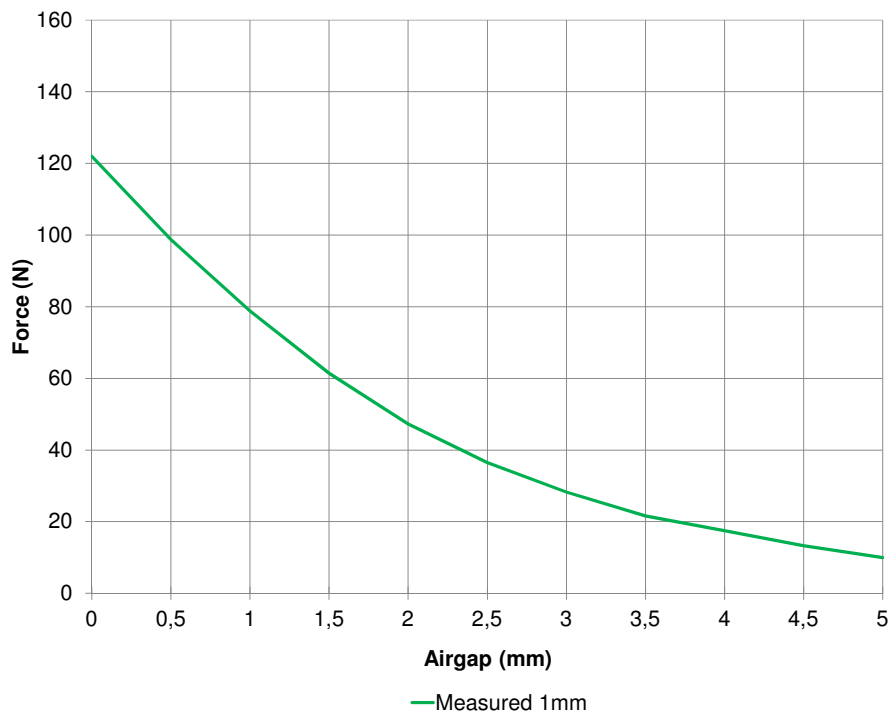


Material thickness 1 mm Ra 1,33µm

Airgap Distance (mm)	Measured Force (N)
0	122
0,5	99
1	79
1,5	61
2	47
2,5	37
3	28
3,5	22
4	17
4,5	13
5	10

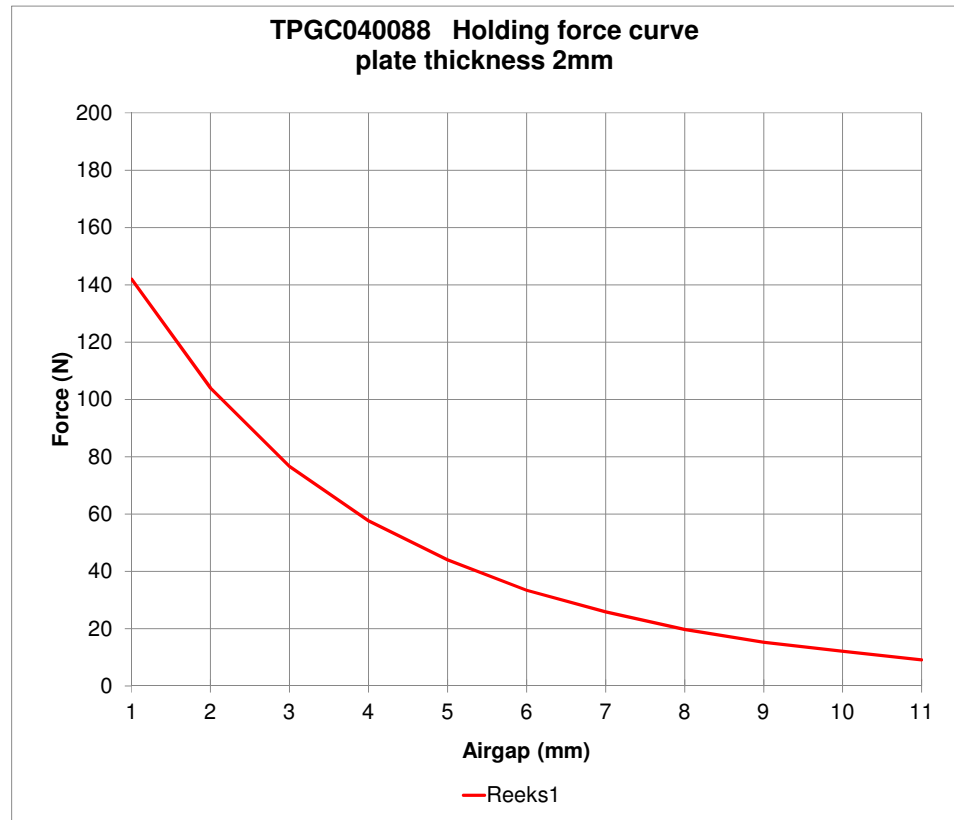


TPGC040088 Holding force curve
plate thickness 1mm



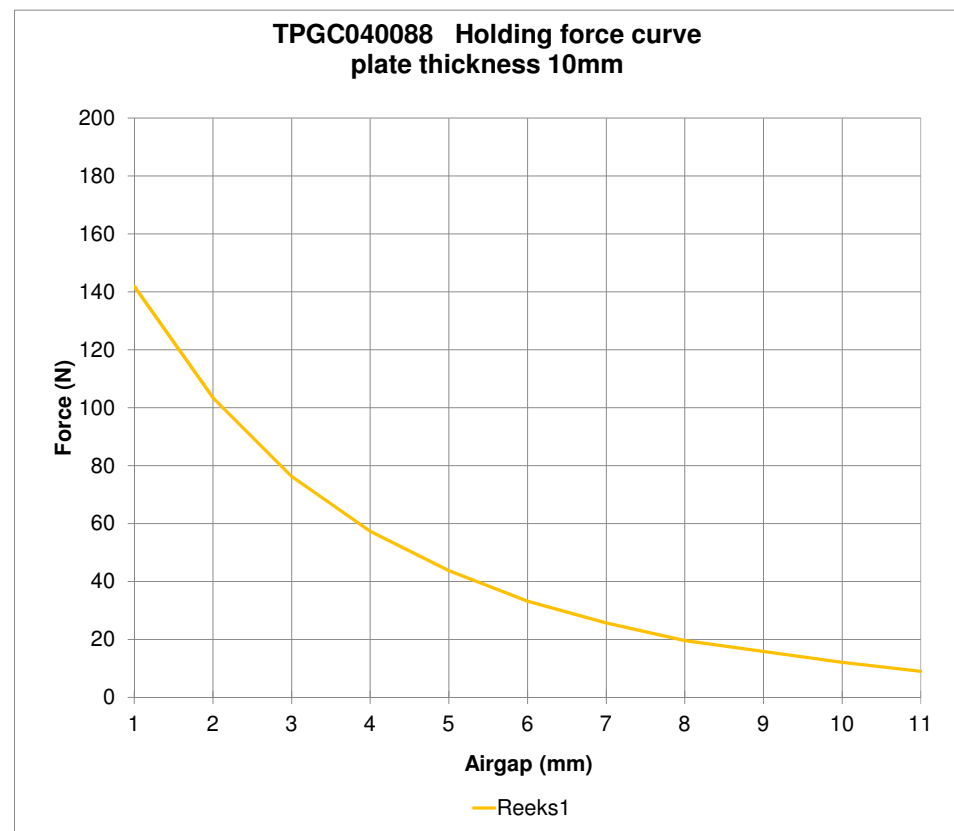
Material thickness 2 mm Ra 1,54µm

Airgap Distance (mm)	Measured Force (N)
0	142
0,5	104
1	77
1,5	58
2	44
2,5	33
3	26
3,5	20
4	15
4,5	12
5	9



Material thickness 10 mm Ra 3,83µm

Airgap Distance (mm)	Measured Force (N)
0	142
0,5	103
1	76
1,5	57
2	44
2,5	33
3	26
3,5	20
4	16
4,5	12
5	9



Material thickness 0,5-10 mm

TPGC040088 Holding force curve
plate thickness 0,5-10mm

