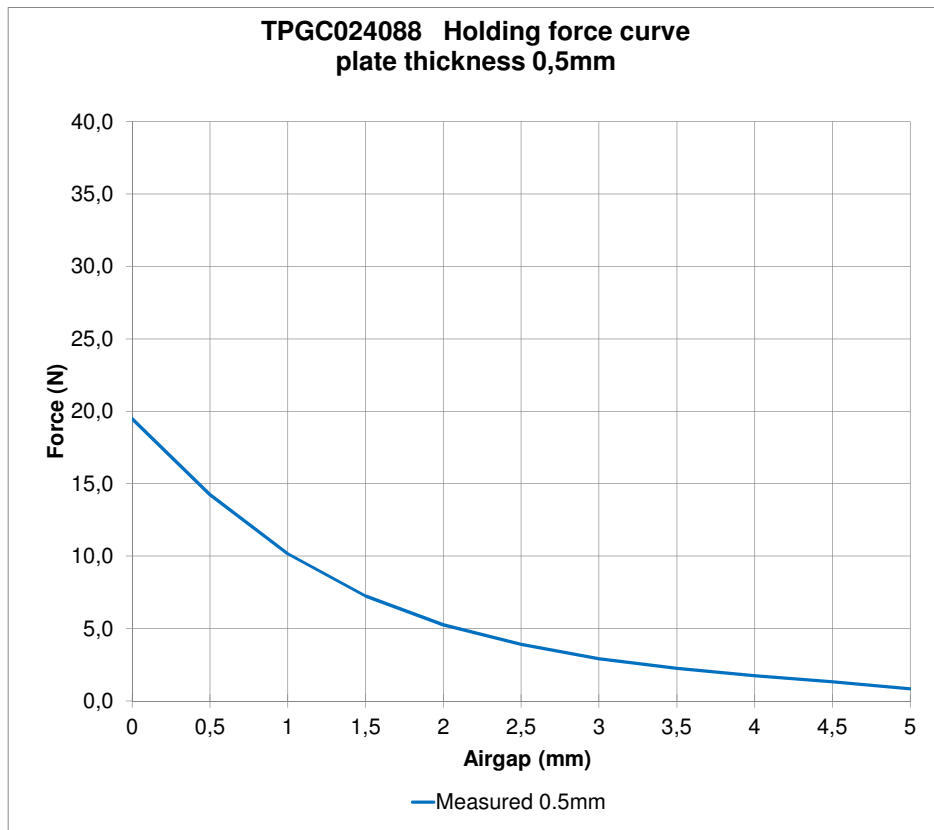


TPGC024088

Material: Si37-2 (S235JR)

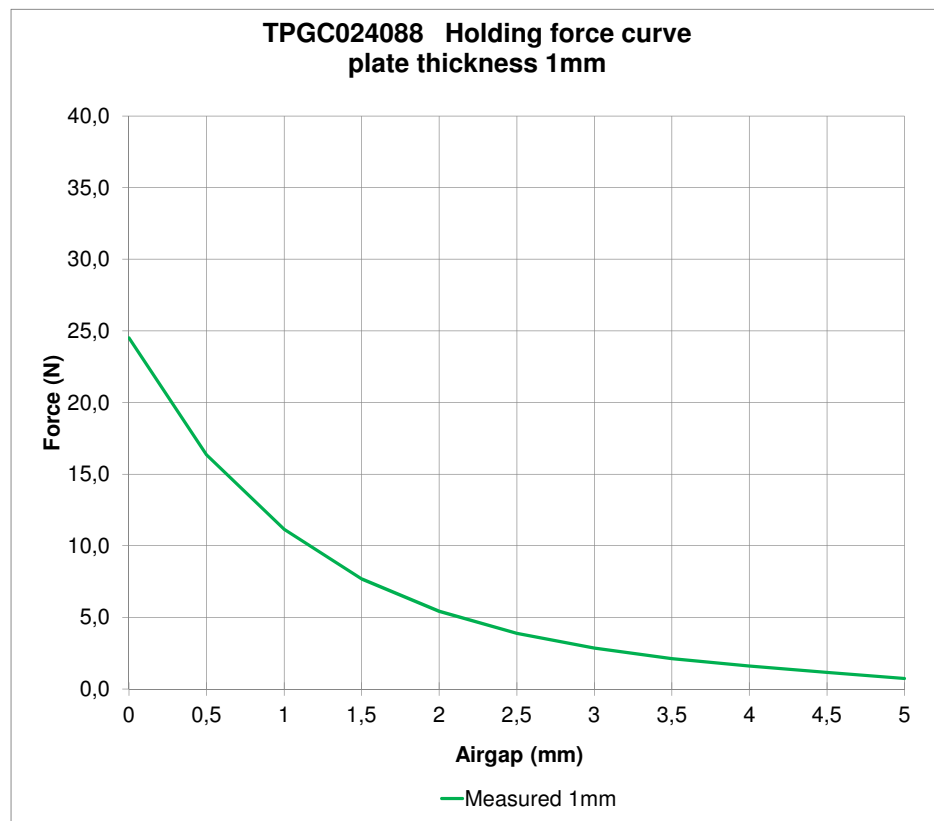
Material thickness 0,5 mm Ra 1,03µm

Airgap Distance (mm)	Measured Force (N)
0	19,5
0,5	14,3
1	10,2
1,5	7,3
2	5,3
2,5	3,9
3	2,9
3,5	2,3
4	1,8
4,5	1,3
5	0,8



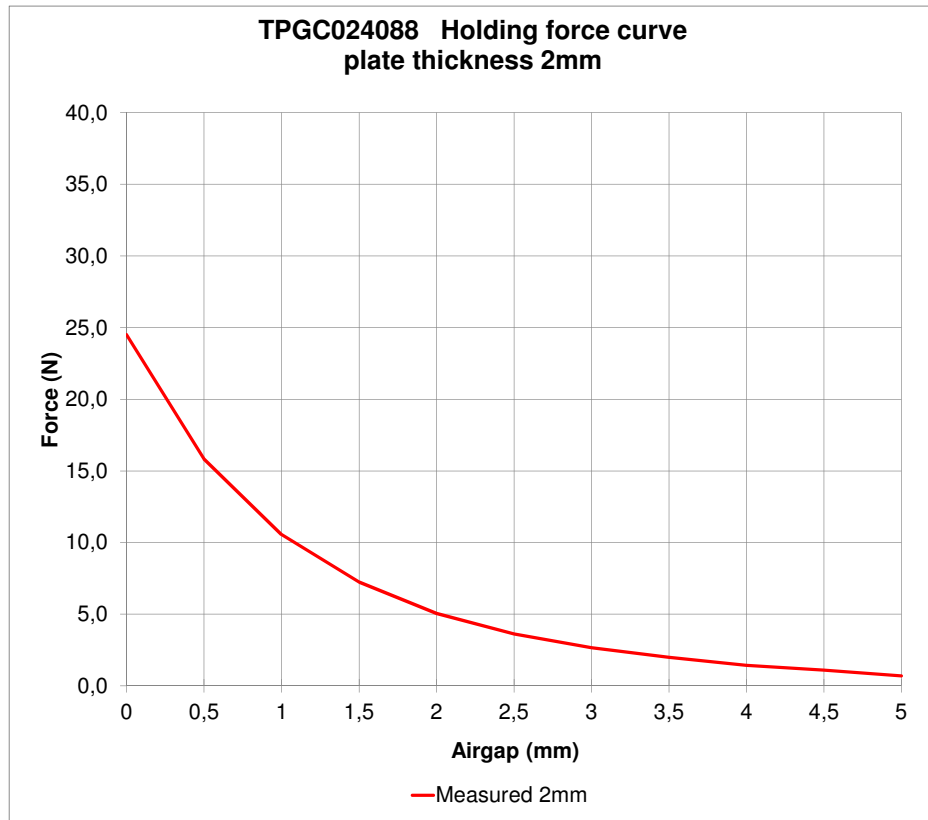
Material thickness 1 mm Ra 1,33µm

Airgap Distance (mm)	Measured Force (N)
0	24,5
0,5	16,3
1	11,1
1,5	7,7
2	5,4
2,5	3,9
3	2,9
3,5	2,1
4	1,6
4,5	1,2
5	0,7



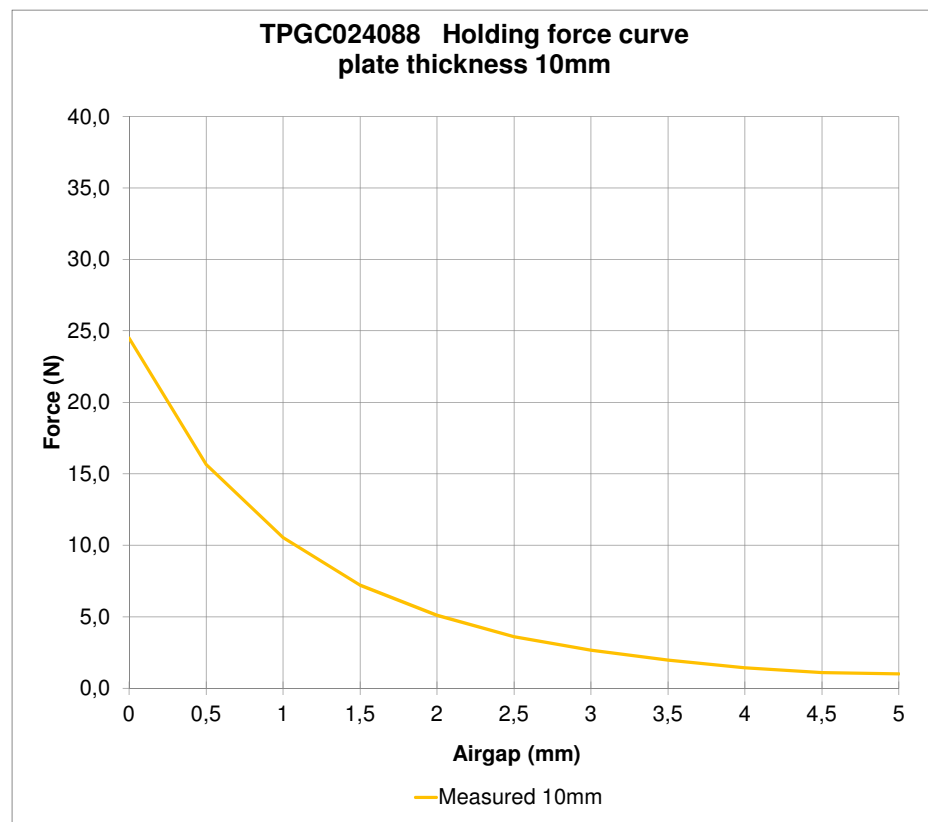
Material thickness 2 mm Ra 1,54µm

Airgap Distance (mm)	Measured Force (N)
0	24,5
0,5	15,8
1	10,6
1,5	7,2
2	5,1
2,5	3,6
3	2,7
3,5	2,0
4	1,4
4,5	1,1
5	0,7

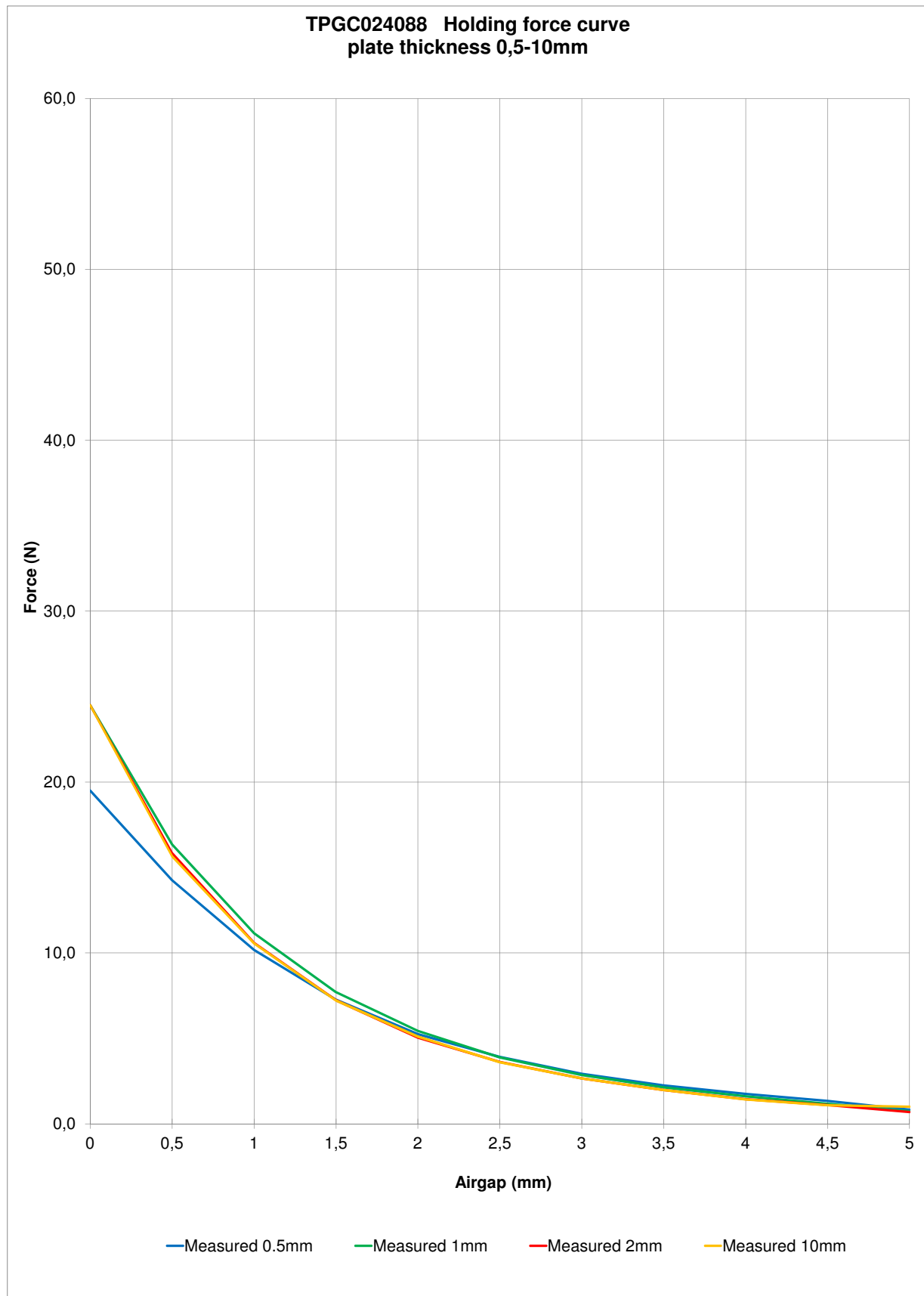


Material thickness 10 mm Ra 3,83µm

Airgap Distance (mm)	Measured Force (N)
0	24,5
0,5	15,7
1	10,5
1,5	7,2
2	5,1
2,5	3,6
3	2,7
3,5	2,0
4	1,4
4,5	1,1
5	1



Material thickness 0,5-10 mm



Force / Plate thickness
TPGC024088