

Magnetic Thyroid

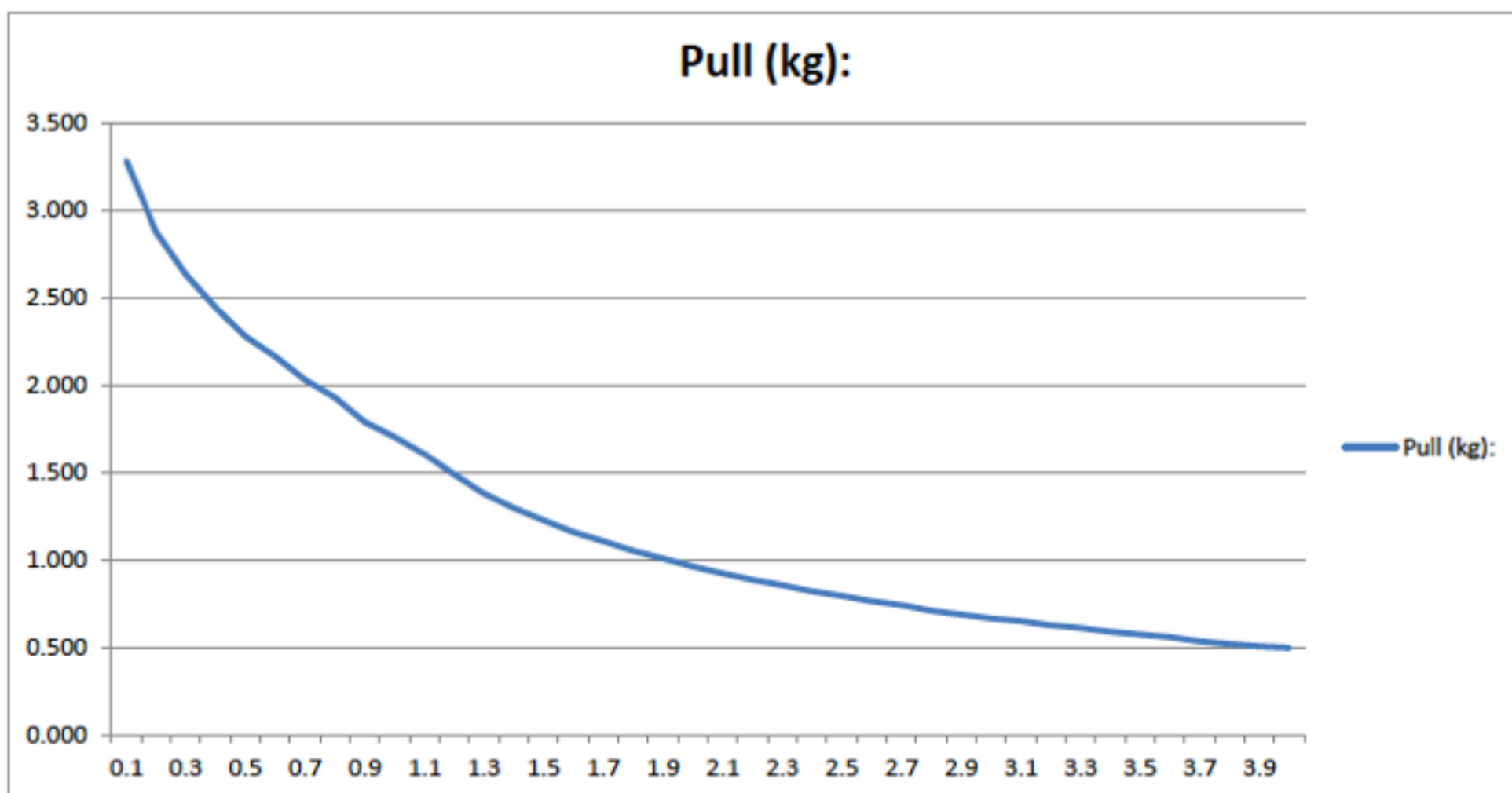
Technical data Sheet

Brief Description

General	25mm dia x 2mm thick + 3M 468 Adhesive
Material:	NdFeB (Neodymium Iron Boron)
Grade:	N42
Plating:	NiCuNi (Nickel - Copper - Nickel)

Performance Data

Performance:	900 Gauss	
Vertical Pull (Mild Steel):	3.58kg	(Direct Contact)
Slide Resistance (Mild Steel):	0.716kg	(Direct Contact)



Pull-Gap Curve Data

Air Gap (mm):	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0
Pull (kg):	3.283	2.880	2.636	2.445	2.278	2.163	2.030	1.930	1.790	1.703	1.606	1.485	1.379	1.295	1.226	1.158	1.105	1.051	1.006	0.960

Air Gap (mm):	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0
Pull (kg):	0.922	0.884	0.853	0.819	0.792	0.762	0.739	0.708	0.686	0.663	0.648	0.625	0.609	0.587	0.571	0.556	0.533	0.518	0.503	0.495