

Yale Magnetic Lifters Specifications

Model	Flat material			Round material			Tear off force (kg)	Weight (kg)
	Maximum capacity WLL (KG)	Minimum thickness to obtain max WLL (mm)	Maximum length of material (mm)	Maximum capacity WLL (KG)	Diameter (mm)	Maximum length of material (mm)		
TPM 0.1	100	15	2000	50	200-300	2000	300	6
TPM 0.3	300	19	2500	150	200-300	2500	900	15.5
TPM 0.5	500	25	3000	250	200-300	3000	1500	29.5
TPM 0.8	800	35	3500	400	200-300	3500	2400	53
TPM 1	1000	40	3500	500	200-300	3500	3000	60
TPM 2	2000	55	3500	1000	200-400	3500	6000	126

Model	Dimensions			
	A mm	B mm	C mm	D mm
TPM 0.1	122	69	185	160
TPM 0.3	192	95	225	250
TPM 0.5	232	120	270	250
TPM 0.8	302	154	320	450
TPM 1	332	154	320	450
TPM 2	392	196	420	450

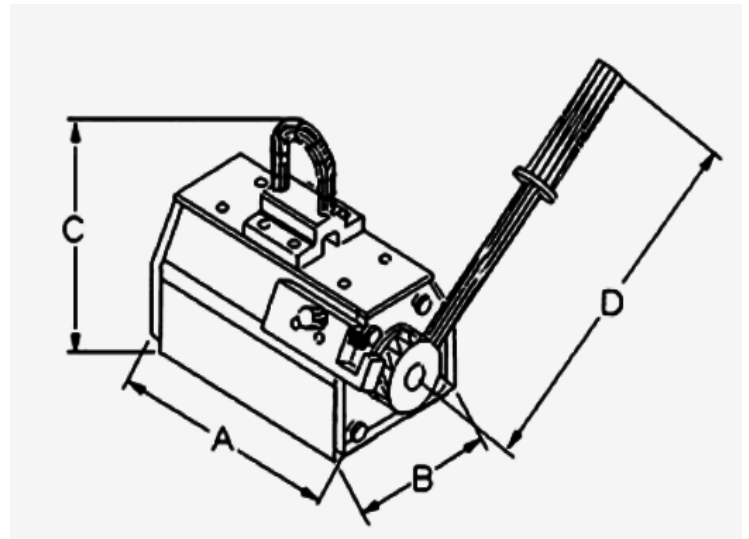


Diagram: Adhesive force / Air gap

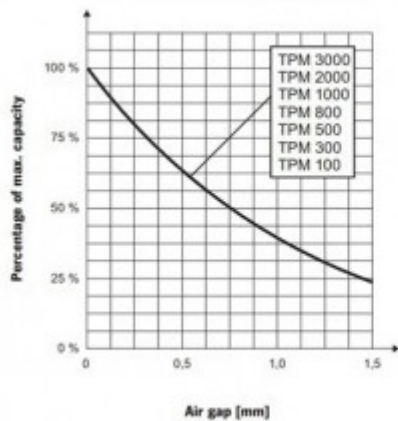


Diagram: Adhesive force / Flat thickness

