

Lifting magnets

ELM



Technical data

	ELM.150	ELM.300	ELM.600	ELM.1000	ELM.2000
Length	193.5 mm 7 5/8"	220 mm 8 11/16"	301 mm 11 7/8"	336 mm 11 59/64"	559 mm 16 19/64"
Width	76 mm 3"	81.5 mm 3 3/16"	112 mm 4 7/16"	148 mm 5 29/32"	154 mm 7 31/64"
Height	134.5 mm 5 5/16"	159.5 mm 6 1/4"	195 mm 7 11/16"	234 mm 9"	295 mm 11 11/16"
Width of eye	30 mm 1 3/16"	40 mm 1 9/16"	42 mm 1 5/8"	52 mm 1 31/32"	52 mm 2 13/6"
Weight	6.5 kg 14.3 lbs	9.4 kg 20.7 lbs	21.2 kg 46.7 lbs	43 kg 84 lbs	95.2 kg 209.6 lbs
Workload limit, flat material	150 kg 331 lbs	300 kg 661 lb	600 kg 1323 lbs	1000 kg 2000 lbs	2000 kg 4000 lbs
Workload limit, round material	72 kg 159 lbs	150 kg 331 lbs	300 kg 661 lbs	500 kg 1000 lbs	1000 kg 2000 lbs
Plate minimal thickness	15 mm 19/32"	25 mm 63/64"	30 mm 1 3/16"	40 mm 3/8"	55 mm 19/32"
Round min - max thickness Ø	40/80 mm 1 37/64 - 3 5/32"	50/100 mm 1 31/32 - 3 15/16"	100/250 mm 3 15/16 - 9 27/32"	150/380 mm 5 29/32 - 14 61/64"	180/450 mm 7 3/32 - 17 23/32"
Max. operation temp.	< 80°C <176°F	< 80°C <176°F	< 80°C <176°F	< 80°C <176°F	< 80°C <176°F

Benefits:

- Safety factor 3.5; Lift at least 3.5 times the suggested weight load
- Suitable for flat and tubular objects
- Suitable for rough or finished surfaces
- High lifting capacity
- Suitable for temperatures up to 80°C / 176°F
- Maintenance free
- Certified safety
- Reliable and consistent performance, also under extreme conditions
- Easy handling and operation

