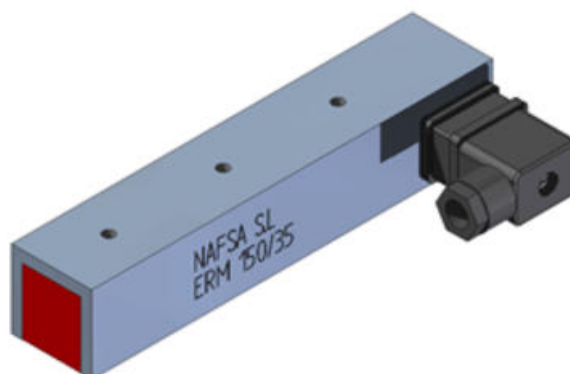


## NAFSA - ERM SERIES

ERM100/35

- Rectangular holding magnet
- Class B winding (130°C)
- 100% duty cycle
- Up to 7450N force
- Customer specific version available



### PRODUCT DESCRIPTION

The ERM series holds when a voltage is applied

When the voltage is removed, the holding force is released.

Please ensure safe operating conditions are met when using this type of holding electromagnet

### TECHNICAL DATA

Duty cycle	100 %
Insulation class	B (130°C)
IP class	IP65
Power	10 W
Total weight	900 g
Voltage dc max	24 V

TYPE	P at 20°C (W)	e (mm)	Airgap (mm)					Magnetic force Fm (N)
			0	0,1	0,2	0,5	1	
ERM100/35	1	32	22	12	6	6	0,9	
	3	396	308	120	45	8	1	
	6	694	329	190	52	12	1,5	
ERM150/35	1	65	50	30	21	14	2,8	
	3	769	589	229	82	17	3,5	
	6	1090	657	365	90	21	4,6	
ERM200/35	1	80	60	42	28	14	2,3	
	3	928	720	260	94	20	3	
	6	1400	810	460	121	27	7,8	
ERM400/35	1	172	131	91	60	35	3	
	3	2100	1460	937	210	45	3	
	6	3060	1722	962	263	60	3	
ERM500/35	1	210	150	100	60	36	3	
	3	2323	1806	674	234	56	3	
	6	3540	2100	1114	295	70	3	
ERM600/35	1	226	173	90	66	40	3	
	3	2253	2253	705	286	66	3	
	6	4053	2256	1286	346	80	3	
ERM150/60	1	140	112	102	75	50	1,5	
	3	750	680	600	445	100	2,10	
	6	1800	1490	1100	610	200	2,10	
ERM200/60	1	295	165	155	116	72	2,50	
	3	1130	990	890	680	250	2,90	
	6	2550	2160	1800	854	290	3,00	
ERM500/60	1	553	440	387	310	190	850	
	3	3150	2630	2320	1500	780	850	
	6	7250	5870	4850	2380	850	910	
10	7450	5950	4920	2410	910			

TYPE	A	B	C	D	E	F	H	Nº of holes	Compression stand	Weight(kg)
ERM100/35	125						10	2		0,9
ERM150/35	175						10	3		1
ERM200/35	225	35±0,3	34±0,1	25	50	10	M-6	4	PG-9	1,5
ERM400/35	425						12	8		2,8
ERM500/35	525						12	10		3,5
ERM600/35	625						12	12		4,6
ERM150/60	180				40	70	M-8	2		2,3
ERM200/60	230	60±0,1	49,5±0,2	40	120	12	M-8	2	PG-11	3
ERM500/60	530				70	120		4		7,8

