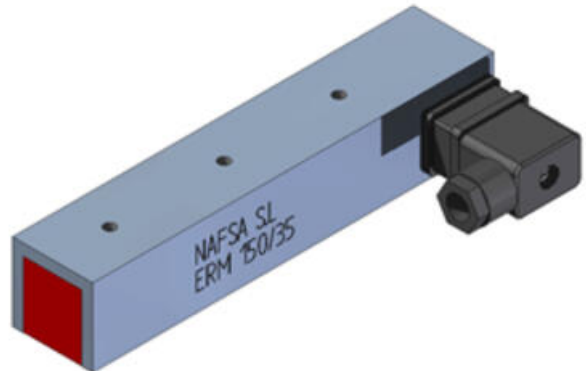


## NAFSA - ERM SERIES

ERM400/35

- 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	30 W
Total weight	2800 g
Voltage dc max	24 V

TYPE	P at 20°C (W)	e (mm)	Airgap (mm)					
			0	0,1	0,2	0,5	1	
ERM100/35	1	32	22	12	8	6	6	Magnetic force Fm (N)
	3	396	308	120	45	8	8	
	6	694	320	190	52	12	12	
	10	752	468	235	60	18	18	
ERM150/35	1	65	50	30	21	14	14	
	3	769	580	220	82	17	17	
	6	1090	657	365	90	21	21	
	10	1450	904	490	116	35	35	
ERM200/35	1	80	60	42	28	14	14	
	3	928	720	260	94	20	20	
	6	1400	810	480	121	27	27	
	10	1756	1108	660	136	46	46	
ERM400/35	1	172	131	91	60	35	35	
	3	2108	1460	537	210	45	45	
	6	3060	1722	962	263	60	60	
	10	3810	2371	1297	304	83	83	
ERM500/35	1	210	150	100	60	36	36	
	3	2323	1806	674	234	56	56	
	6	3540	2100	1114	295	70	70	
	10	4423	2745	1501	330	117	117	
ERM600/35	1	226	173	90	68	40	40	
	3	2653	2053	705	266	66	66	
	6	4053	2256	1286	346	80	80	
	10	5026	3100	1806	400	120	120	
ERM150/60	1	140	112	102	75	50	50	
	3	730	680	600	445	150	150	
	6	1800	1490	1100	610	200	200	
	10	1960	1500	1250	650	210	210	
ERM200/60	1	205	165	155	116	72	72	
	3	1130	990	890	680	250	250	
	6	2550	2160	1800	854	280	280	
	10	2760	2300	1870	900	300	300	
ERM500/60	1	553	440	397	310	190	190	
	3	3150	2630	2320	1600	780	780	
	6	7250	5870	4850	2380	850	850	
	10	7450	5950	4820	2410	910	910	

TYPE	A	B	C	D	E	F	H	N° of holes	Compression gland	Weight(kg)
ERM100/35	125	10	10	2	0.9	1				
ERM150/35	175	10	10	3	1					
ERM200/35	225	10	10	4	1.5					
ERM400/35	425	35±0.3	34±0.1	25	50	12	M-6	4	PG-9	2.8
ERM500/35	525					12		10		3.5
ERM600/35	625					12		12		4.6
ERM150/60	180			40	70	12	M-6	2		2.3
ERM200/60	230	60±0.1	49.5±0.2	40	120	12		2	PG-11	3
ERM500/60	530			70	120			4		7.8

