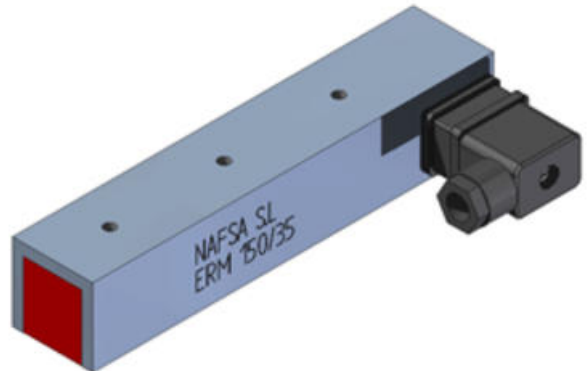


NAFSA - ERM SERIES

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	80	60	42	28	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	637	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	68	40	3	
	3	2253	2053	705	286	66	3	
	6	4053	2256	1286	346	80	3	
ERM150/60	1	140	112	102	75	50	3	
	3	750	680	600	445	100	3	
	6	1800	1490	1100	610	200	3	
ERM200/60	1	295	165	155	116	72	3	
	3	1130	990	890	680	250	3	
	6	2550	2160	1800	854	290	3	
ERM500/60	1	553	440	387	310	190	3	
	3	3150	2630	2320	1500	780	3	
	6	7250	5870	4850	2380	850	3	
10	7450	5950	4920	2410	910	3		

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	10	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		2,3
ERM200/60	230	60±0,1	49,5±0,2	40	120	12	70	120	M-8	3
ERM500/60	530						70	120		7,8

