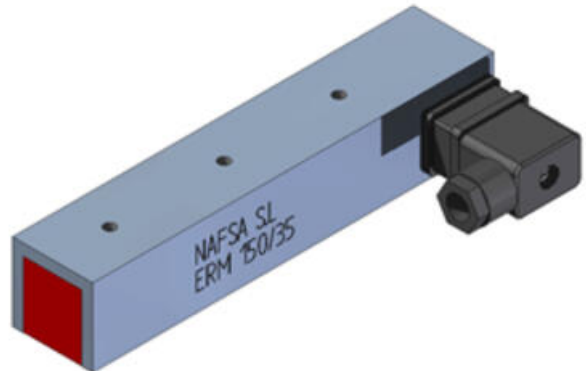


## NAFSA - ERM SERIES

ERM200/35

- 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	18 W
Total weight	1500 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		
	3	396	308	120	45	8		
	6	694	320	190	52	12		
	10	752	468	235	60	18		
ERM150/35	1	65	50	30	21	14		
	3	769	580	220	82	17		
	6	1090	657	365	90	21		
	10	1450	904	490	116	35		
ERM200/35	1	80	60	42	28	14		
	3	928	720	260	94	20		
	6	1400	810	480	121	27		
	10	1756	1108	660	136	46		
ERM400/35	1	172	131	91	60	35		
	3	2108	1460	537	210	45		
	6	3060	1722	962	263	60		
	10	3810	2371	1297	304	83		
ERM500/35	1	210	150	100	60	36		
	3	2323	1806	674	234	56		
	6	3540	2100	1114	295	70		
	10	4423	2745	1501	330	117		
ERM600/35	1	226	173	90	68	40		
	3	2653	2053	705	266	66		
	6	4053	2256	1286	346	80		
	10	5026	3100	1806	400	120		
ERM150/60	1	140	112	102	75	50		
	3	730	680	600	445	150		
	6	1800	1490	1100	610	200		
	10	1960	1500	1250	650	210		
ERM200/60	1	205	165	155	116	72		
	3	1130	990	890	680	250		
	6	2550	2160	1800	854	280		
	10	2760	2300	1870	900	300		
ERM500/60	1	553	440	397	310	190		
	3	3150	2630	2320	1600	780		
	6	7250	5870	4850	2380	850		
	10	7450	5950	4920	2410	910		

TYPE	A	B	C	D	E	F	H	N° of holes	Compression gland	Weight(kg)
ERM100/35	125						10	2		0,9
ERM150/35	175						10	3		1
ERM200/35	225						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						10	2		2,3
ERM200/60	230	60±0,1	49,5±0,2	40	70	12	M-6	2	PG-11	3
ERM500/60	530						12	4		7,8

