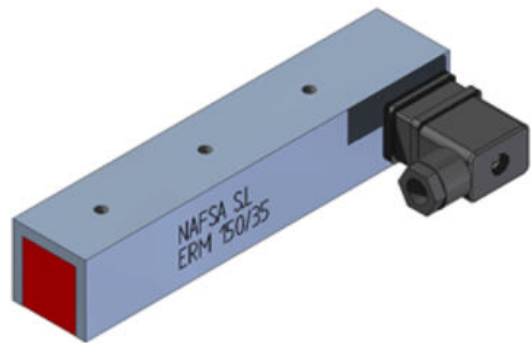


## NAFSA - ERM SERIES

### 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	10	1	32	22	12	8	6	900
	3	396	308	120	45	8		
	6	694	320	190	52	12		
ERM150/35	14	3	752	468	238	90	18	1450
	6	1090	657	368	90	21		
	10	1450	994	490	110	35		
ERM200/35	18	1	80	60	42	28	14	1758
	3	928	720	260	84	20		
	6	1400	810	460	121	27		
ERM400/35	30	1	1758	1108	690	136	46	3810
	3	2100	1480	537	210	45		
	6	3960	1722	962	263	60		
ERM500/35	45	1	3810	2371	1297	304	93	4423
	3	210	150	100	60	36		
	6	2523	1606	674	234	55		
ERM600/35	53	1	3240	2190	1114	295	70	4053
	3	226	173	90	66	40		
	6	2653	2053	706	266	66		
ERM150/60	25	1	5028	3120	1806	400	120	1900
	3	140	112	102	75	50		
	6	760	690	660	445	150		
ERM200/60	40	1	1800	1490	1100	610	200	2260
	3	1900	1500	1250	650	210		
	6	2550	2160	1800	884	290		
ERM500/60	75	1	2760	2300	1870	900	300	3150
	3	553	440	397	310	190		
	6	7250	5670	4850	2380	850		
ERM500/60	75	1	7450	5950	4820	2410	910	7450
	3	3150	2630	2320	1800	780		
	6	4850	4050	3380	2380	850		

TYPE	A	B	C	D	E	F	H	NP of holes	Compression gland	Weight(kg)
ERM100/35	125							2		0,9
ERM150/35	175							3		1
ERM200/35	225							4		1,5
ERM400/35	425	35x0.3	34x0.1	25	50	12	M-6	8	PG-9	2,8
ERM500/35	525							12		3,5
ERM600/35	625							12		4,5
ERM150/60	180							2		2,3
ERM200/60	230	80x0.1	49.5x0.2	40	70	12	M-8	2	PG-11	3
ERM500/60	530							4		7,8

