

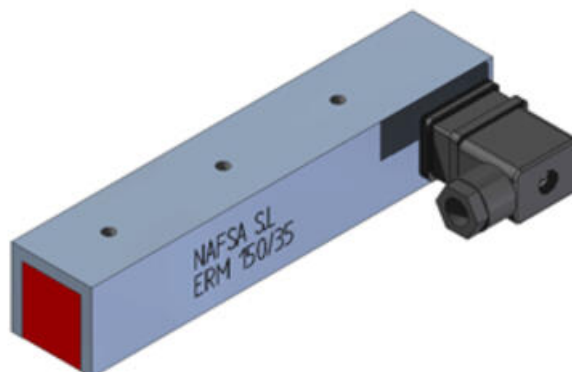


## ERM SZOLENOID

### ERM sorozat

#### ERM500/60

- Négyszögletes elektromágnes
- B osztályú tekercselés (130 °C)
- 100%-os munkaciklus
- 7450N-ig terjedő szilárdság
- Különleges kivitel elérhető



### TERMÉKLEÍRÁS

## MŰSZAKI ADATOK

|                     |           |
|---------------------|-----------|
| Duty cycle          | 100 %     |
| IP-osztály          | IP65      |
| Max. feszültség, DC | 24 V      |
| Szigetelési osztály | B (130°C) |
| Teljesítmény        | 75 W      |
| Total weight        | 7800 g    |

| TYPE      | P at 20°C (W) | e (mm) | Airgap (mm) |      |      |      |     |                       |
|-----------|---------------|--------|-------------|------|------|------|-----|-----------------------|
|           |               |        | 0           | 0,1  | 0,2  | 0,5  | 1   |                       |
| ERM100/35 | 10            | 1      | 32          | 22   | 12   | 8    | 6   | Magnetic force Fm (N) |
|           |               | 3      | 396         | 308  | 120  | 45   | 8   |                       |
|           |               | 6      | 694         | 328  | 190  | 52   | 12  |                       |
| ERM150/35 | 14            | 1      | 752         | 468  | 238  | 60   | 18  |                       |
|           |               | 3      | 769         | 590  | 229  | 82   | 17  |                       |
|           |               | 6      | 1090        | 657  | 365  | 90   | 21  |                       |
| ERM200/35 | 18            | 1      | 1450        | 904  | 490  | 116  | 35  |                       |
|           |               | 3      | 80          | 60   | 42   | 28   | 14  |                       |
|           |               | 6      | 928         | 720  | 260  | 94   | 20  |                       |
| ERM400/35 | 30            | 1      | 1758        | 1108 | 690  | 136  | 46  |                       |
|           |               | 3      | 172         | 131  | 91   | 60   | 35  |                       |
|           |               | 6      | 2100        | 1400 | 537  | 210  | 45  |                       |
| ERM500/35 | 45            | 1      | 3060        | 1722 | 962  | 263  | 60  |                       |
|           |               | 3      | 3540        | 2100 | 1114 | 295  | 70  |                       |
|           |               | 6      | 4423        | 2745 | 1501 | 330  | 117 |                       |
| ERM600/35 | 53            | 1      | 226         | 173  | 90   | 66   | 40  |                       |
|           |               | 3      | 2053        | 2053 | 706  | 266  | 66  |                       |
|           |               | 6      | 4053        | 2256 | 1286 | 346  | 80  |                       |
| ERM150/60 | 25            | 1      | 5026        | 3120 | 1606 | 400  | 120 |                       |
|           |               | 3      | 140         | 112  | 102  | 75   | 50  |                       |
|           |               | 6      | 750         | 680  | 600  | 445  | 160 |                       |
| ERM200/60 | 40            | 1      | 1600        | 1400 | 1100 | 610  | 200 |                       |
|           |               | 3      | 1900        | 1500 | 1250 | 650  | 210 |                       |
|           |               | 6      | 2550        | 2100 | 1800 | 884  | 280 |                       |
| ERM500/60 | 75            | 1      | 2760        | 2300 | 1870 | 900  | 300 |                       |
|           |               | 3      | 205         | 165  | 155  | 116  | 72  |                       |
|           |               | 6      | 1130        | 990  | 890  | 680  | 250 |                       |
|           |               | 1      | 2550        | 2100 | 1800 | 884  | 280 |                       |
|           |               | 3      | 3150        | 2630 | 2200 | 1000 | 330 |                       |
|           |               | 6      | 7250        | 5870 | 4650 | 2380 | 830 |                       |
|           |               | 10     | 7450        | 5850 | 4620 | 2410 | 910 |                       |

| TYPE      | A   | B      | C        | D  | E  | F   | H  | Nº 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 | 35x0,3 | 34x0,1   | 25 | 50 |     | 12 | 8           | PG-9              | 2,8        |
| ERM500/35 | 525 |        |          |    |    |     | 12 | 10          |                   | 3,5        |
| ERM600/35 | 625 |        |          |    |    |     | 12 | 12          |                   | 4,5        |
| ERM150/60 | 180 |        |          |    |    |     | 40 | 70          |                   | 2,3        |
| ERM200/60 | 230 |        |          |    |    |     | 40 | 120         |                   | 3          |
| ERM500/60 | 530 | 60x0,1 | 49,5x0,2 | 40 | 70 | 120 | 12 | M-8         | PG-11             | 7,8        |