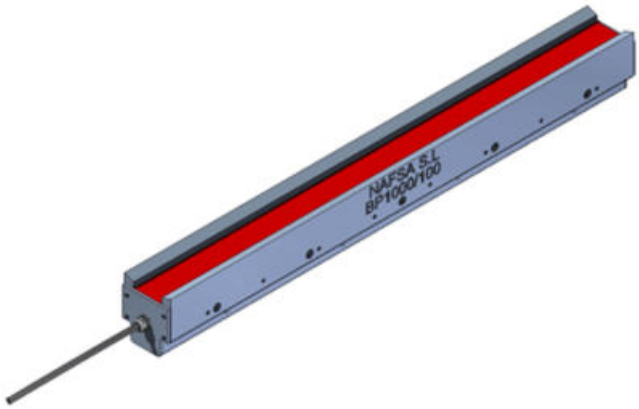
**OEM Automatic Ltd**
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

# NAFSA - BP1000/100 SERIES

BP1000/100




- Rectangular holding magnet
- Class B winding (130ºC)
- 100% duty cycle
- Uo to 8000N force
- Customer specific version available

### PRODUCT DESCRIPTION

The BP1000/100 series holds when a voltage is applied

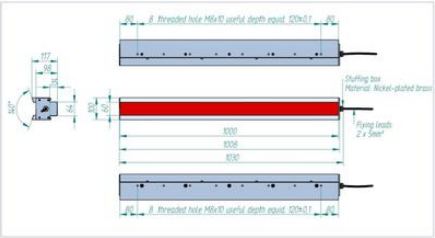
When the voltage is removed, the holding force is released.

It is purposely designed with an angled face to hold circular loads with a diameter of 120 to 250mm

Please ensure safe operating conditions are met when using this type of holding electromagnet

## TECHNICAL DATA

| | |
|---|---|
| **Duty cycle** | 100 % |
| **Insulation class** | B(130ºC) |
| **IP class** | IP65 |
| **Power** | 217 W |
| **Total weight** | 47000 g |
| **Voltage dc max** | 24 V |

**Maximum keeping force**

| ø Round bar (mm) | Force N/mm | Force N (for bar => 1000mm) |
|---|---|---|
| ø120-ø200 | 5.4 | 5400 |
| ø250 | 8 | 8000 |