

## Technical data

Damping rods are element to reduce the transmission of the vibrations and emission of noise generated of the system.

Damping rods are available for IEC Electric motors from size 71 to size 315L and for MP FILTRI foot bracket

**Compatibility with fluids**

- Mineral oils types HH-HL-HM-HR-HV, to ISO 6743/4 standard
- Water based emulsions types HFAE-HFAS, to ISO 6743/4 standard

**Materials**

Plate: steel black colour  
Damping element: NBR 60 Shore A

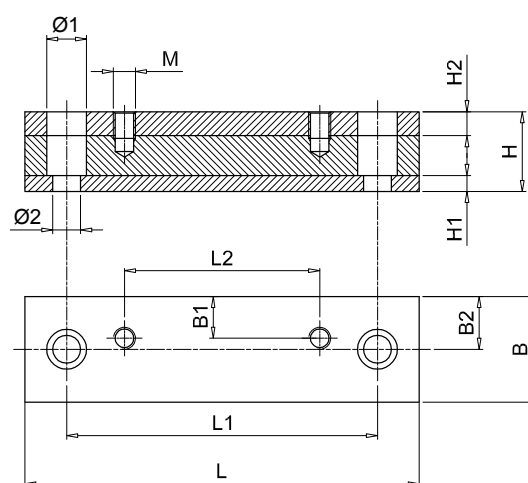
**Temperature**

From -20 °C to +80 °C

**Special Applications**

Any applications not covered by the normal indications contained in this catalogue must be evaluated and approved by the MP Filtri Technical and Sales Department

## Dimensions



Damping rods for foot brackets PDMA series.

For foot brackets see page 116

| Code          | L   | L1  | L2  | B  | B1 | B2 | H  | H1 | H2 | Ø1 | Ø2 | M   | Weight [kg] |
|---------------|-----|-----|-----|----|----|----|----|----|----|----|----|-----|-------------|
| MPDR PDMA160P | 196 | 156 | 80  | 50 | 21 | 25 | 40 | 8  | 12 | 20 | 14 | M8  | 1.5         |
| MPDR PDMA200P | 196 | 156 | 98  | 50 | 21 | 25 | 40 | 8  | 12 | 20 | 14 | M10 | 1.5         |
| MPDR PDMA250P | 240 | 205 | 130 | 50 | 24 | 25 | 40 | 8  | 12 | 20 | 14 | M12 | 2.0         |
| MPDR PDMA300P | 280 | 245 | 160 | 50 | 20 | 25 | 45 | 8  | 12 | 20 | 14 | M12 | 2.5         |
| MPDR PDMA350P | 446 | 400 | 200 | 70 | 35 | 35 | 60 | 15 | 15 | 26 | 18 | M12 | 8.0         |

Damping rods for electrical motors UNEL-MEC

| Code       | L   | L1  | L2  | B   | B1   | B2 | H  | H1 | H2 | Ø1 | Ø2 | M   | Weight [kg] |
|------------|-----|-----|-----|-----|------|----|----|----|----|----|----|-----|-------------|
| MPDR 71P   | 196 | 156 | 90  | 50  | 21   | 25 | 40 | 8  | 12 | 20 | 14 | M6  | 1.5         |
| MPDR 80P   | 176 | 146 | 100 | 50  | 22   | 25 | 40 | 8  | 12 | 20 | 14 | M8  | 1.7         |
| MPDR 90SP  | 196 | 156 | 100 | 50  | 24.5 | 25 | 40 | 8  | 12 | 20 | 14 | M8  | 1.7         |
| MPDR 90LP  | 240 | 205 | 125 | 50  | 24   | 25 | 40 | 8  | 12 | 20 | 14 | M8  | 2.0         |
| MPDR 100LP | 240 | 205 | 140 | 50  | 22   | 25 | 40 | 8  | 12 | 20 | 14 | M10 | 2.0         |
| MPDR 132SP | 280 | 245 | 140 | 50  | 20   | 25 | 45 | 8  | 12 | 20 | 14 | M10 | 2.5         |
| MPDR 132MP | 280 | 245 | 178 | 50  | 20   | 25 | 45 | 8  | 12 | 20 | 14 | M10 | 2.5         |
| MPDR 160MP | 340 | 300 | 210 | 70  | 28   | 35 | 60 | 15 | 15 | 26 | 18 | M12 | 6.0         |
| MPDR 160LP | 416 | 370 | 254 | 70  | 28   | 35 | 60 | 15 | 15 | 26 | 18 | M12 | 7.5         |
| MPDR 180MP | 416 | 370 | 241 | 70  | 35   | 35 | 60 | 15 | 15 | 26 | 18 | M12 | 7.5         |
| MPDR 180LP | 446 | 400 | 279 | 70  | 35   | 35 | 60 | 15 | 15 | 26 | 18 | M12 | 8.0         |
| MPDR 200LP | 492 | 430 | 305 | 70  | 35   | 35 | 60 | 15 | 15 | 33 | 22 | M16 | 8.9         |
| MPDR 225SP | 492 | 430 | 286 | 70  | 35   | 35 | 60 | 15 | 15 | 33 | 22 | M16 | 8.9         |
| MPDR 225MP | 492 | 445 | 311 | 70  | 35   | 35 | 60 | 15 | 15 | 33 | 22 | M16 | 8.9         |
| MPDR 250MP | 492 | 445 | 349 | 100 | 50   | 50 | 60 | 15 | 15 | 33 | 22 | M20 | 12.5        |
| MPDR 280SP | 614 | 570 | 368 | 100 | 50   | 50 | 60 | 15 | 15 | 33 | 22 | M20 | 15.1        |
| MPDR 280MP | 614 | 570 | 419 | 100 | 50   | 50 | 60 | 15 | 15 | 33 | 22 | M20 | 15.1        |
| MPDR 315SP | 614 | 570 | 406 | 120 | 60   | 60 | 60 | 15 | 15 | 33 | 22 | M24 | 26.5        |
| MPDR 315MP | 614 | 570 | 457 | 120 | 60   | 60 | 60 | 15 | 15 | 33 | 22 | M24 | 26.5        |
| MPDR 315LP | 704 | 660 | 508 | 120 | 60   | 60 | 60 | 15 | 15 | 33 | 22 | M24 | 29.2        |