

## Bobine de Helmholtz 1D - DXHC7-100



| File No.                       | 20230915-3  |          |
|--------------------------------|-------------|----------|
| Model                          | DXHC7-100   |          |
| Item                           | Parameters  | Unit     |
| Magnetic field direction       | Horizontal  |          |
| Equivalent diameter            | 140         | mm       |
| Usage inner diameter           | 94          | mm       |
| Coil outer diameter            | 180         | mm       |
| Equivalent space               | 70          | mm       |
| Usage space                    | 30          | mm       |
| Cold state resistance          | 1.7         | $\Omega$ |
| Hot state voltage              | 11          | V        |
| Current                        | 5           | A        |
| Center magnetic field strength | 100         | Gs       |
| Diameter of uniformity area    | S $\phi$ 35 | mm       |
| Uniformity degree              | 1           | %        |
| B/I coefficient                | 20          | Gs/A     |
| Working time                   | 10          | min      |
| Material                       | PMMA        |          |
| Color                          | Black       |          |
| Weight                         | 7           | Kg       |
| Coil size                      | 200*180*210 | mm       |
| Suggested power                | 55          | W        |