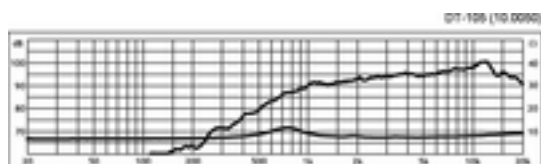


## DT-105 - HiFi Dome Tweeter

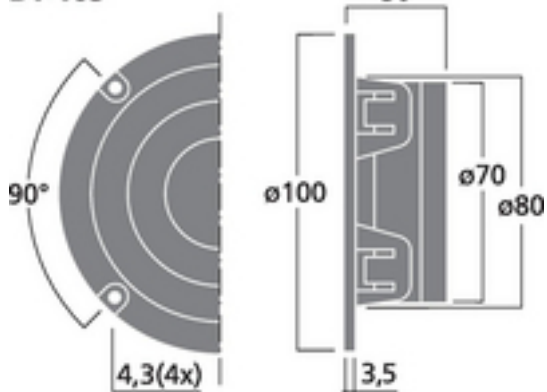
FERRO  
FLUID

50  
W<sub>RMS</sub>

25  
mm



**DT-105**



Hi-fi dome tweeter, 30 W, 8 Ohm

- Classic textile soft dome with coating
- Very high linearity up to the brilliance frequency range
- Especially soft reproduction of high frequencies

## Technical data:

|   |                             |
|---|-----------------------------|
| Impedance (Z)                             | : 8 Ohm                     |
| Transmission technology                   | : -                         |
| Frequency range                           | : fx-20,000 Hz              |
| Resonant frequency (fs)                   | : 1,500 Hz                  |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : 2,500 Hz                  |
| Power rating (RMS)                        | : 30 W                      |
| Peak music power output (MAX)             | : 50 W                      |
| SPL                                       | : 90 dB/W/m                 |
| Max. rated SPL                            | : -                         |
| Max. voltage                              | : -                         |
| Radiation angle                           | : -                         |
| Radiation angle, horizontal               | : -                         |
| Radiation angle, vertical                 | : -                         |
| Suspension compl. (Cms)                   | : -                         |
| Moving mass (Mms)                         | : -                         |
| Mech. Q factor (Qms)                      | : -                         |
| Electr. Q factor (Qes)                    | : -                         |
| Total Q factor (Qts)                      | : -                         |
| Equivalent volume (Vas)                   | : -                         |
| DC resistance (Re)                        | : -                         |
| Force factor (BxL)                        | : -                         |
| Voice coil induct. (Le)                   | : -                         |
| Voice coil diameter                       | : $\varnothing$ 25.4 mm     |
| Voice coil former                         | : -                         |
| Linear excursion (X <sub>MAX</sub> )      | : -                         |
| Eff. cone area (Sd)                       | : -                         |
| Magnet weight                             | : -                         |
| Magnet diameter                           | : $\varnothing$ 70 mm       |
| Mounting cutout                           | : 77 x 80 mm                |
| Mounting depth                            | : 30 mm                     |
| Mounting hole diameter                    | : -                         |
| Hole spacing X-axis                       | : -                         |
| Hole spacing Y-axis                       | : -                         |
| Dimensions                                | : $\varnothing$ 100 x 30 mm |
| Outside diameter                          | : $\varnothing$ 100 mm      |

|                                |                        |
|--------------------------------|------------------------|
| Width                          | : Å~ 100 mm            |
| Height                         | : -                    |
| Depth                          | : 30 mm                |
| Colour                         | : black                |
| Protective class               | : -                    |
| Admiss. ambient temp.          | : 0-40 °C              |
| Weight                         | : 0.5 kg               |
| Packing unit                   | : 1                    |
| Type of speaker                | : -                    |
| Packing dimensions (W x H x L) | : 0.11 x 0.05 x 0.11 m |
| Gross weight                   | : 0.535 kg             |
| Net weight                     | : 0.495 kg             |
| Low-impedance                  | : 1                    |