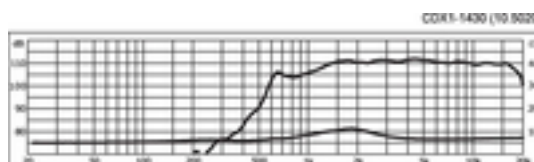
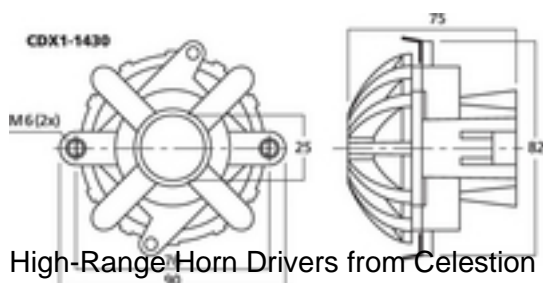


CDX1-1430 - Horn Driver



CELESTION



High-Range Horn Drivers from Celestion

These midrange speakers and tweeters feature an innovative technology, developed by using the latest computer-aided Finite Element Analysis (FEA). This results in systems featuring a linear frequency response which has mostly been unequalled up to now, a very high efficiency and excellent sound characteristics. PA horn driver, 50 W, 8 Ohm

- 25 mm (1") horn driver
- Standard 2-hole screw mounting
- Neodymium drive system with cooling
- Wide and extra linear frequency response
- Very high sound pressure level with lowest distortions
- From approx. 3,000 Hz already, this driver provides a very high-quality sound in 2-way arrangements, even with 38 cm (15") bass speakers
- Suitable for horns MRH-200 and MRH-180

HOBBY HIFI 06/2013



“The driver/horn combination CDX1-1430 and MRH-180 offers highly impressive sound qualities and remarkably low THD values. Thus, it is ideally suited for PA applications as well as for high-efficiency and high-level projects meeting the requirements of sophisticated listeners.”

Tekniset tiedot:

| | |
|-------------------------------------------|-------------------------------|
| Impedance (Z) | : 8 Ohm |
| Transmission method | : - |
| Frequency range | : fx-20,000 Hz |
| Resonant frequency (fs) | : 2,000 Hz |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : 2,500 Hz |
| Power rating (RMS) | : 50 W |
| Peak music power output (MAX) | : 100 W |
| Sensitivity | : 108 dB/W/m |
| Max. rated SPL | : - |
| Max. voltage | : - |
| 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 | : ~ 35 mm |
| Voice coil former | : - |
| Linear excursion (X_{MAX}) | : - |
| Eff. cone area (Sd) | : - |
| Magnet weight | : - |
| Magnet diameter | : ~ 75 mm |
| Mounting cutout | : dep. on horn |
| Mounting depth | : dep. on horn |
| Mounting hole diameter | : ~ 76 mm |
| Hole spacing X-axis | : - |
| Hole spacing Y-axis | : - |
| Dimensions | : ~ 75 mm x ~ 75 mm |
| Outside diameter | : - |
| Width | : - |

| | |
|-----------------------|------------|
| Height | : - |
| Depth | : - |
| Protective class | : - |
| Admiss. ambient temp. | : 0-40 °C |
| Weight | : 0.495 kg |
| Packing unit | : 1 |
| Type of speaker | : 1" |