

MODEL NO:DWX12SPL
Die-Cast Aluminum Basket
3" Voice Coil Dual 2Ω



SPECIFICATIONS

| General Data | | Unit | Dimensions |
|----------------------------------|--------------------|--------|-----------------|
| Overall Dimensions | | mm | |
| Nominal Power Handling | 1500 | W | |
| Transient Power 10ms | 3000 | W | |
| Sensitivity | 83,3 | dB | |
| Frequency Response | 38-300 | Hz | |
| Cone Material | PAPER | | |
| Net Weight | 19,6 | kg | |
| Electrical Data | | | |
| Nominal Impedance | Dual 2 | Ohm | |
| DC Resistance | Dual 1.5 | Ohm | |
| Voice Coil and Magnet Parameters | | | |
| Voice Coil Diameter | 76,5 | mm | |
| Voice Coil Height | 64,7 | mm | |
| HE Magnetic Gap Height | 20 | mm | |
| Max.Linear Excursion | 22,35 | mm | |
| Voice Coil bobbin | Black Aluminium | | |
| Voice Coil Wire | Aluminum flat wire | | |
| Number Of Layers | 8 | layers | |
| Magnet System Type | High Flux Ferrite | | |
| BL Product | 21,06 | N.A | |
| T-S Parameters | | | |
| Suspension Compliance | Cms | 0,045 | |
| Mechanical Q Factor | Qms | 6,01 | |
| Electrical Q Factor | Qes | 0,6 | |
| Total Q Factor | Qts | 0,55 | |
| Moving Mass | Mms | 367,1 | |
| Eq.Cas Air Load(liters) | VAS | 14,43 | Liter |
| Resonant Frequency | Fs | 38 | Hz |
| Effective Piston Area | SD | 471,4 | cm ² |

NOTE:TS Measurement Connection: series

FOR REFERENCE ONLY

