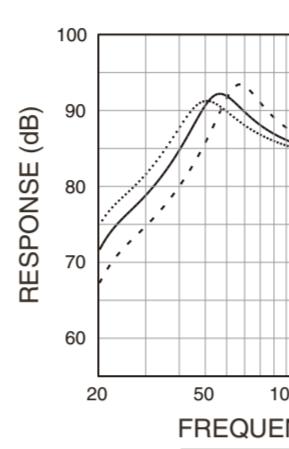
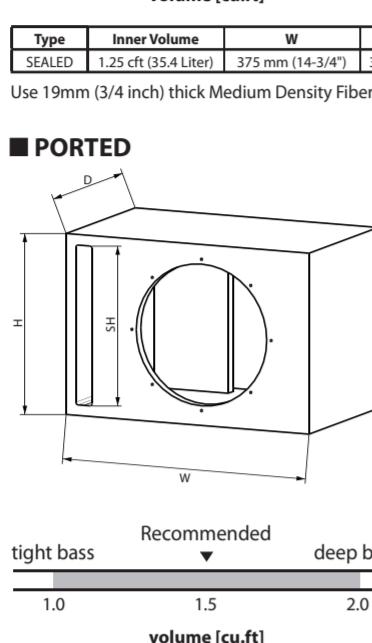
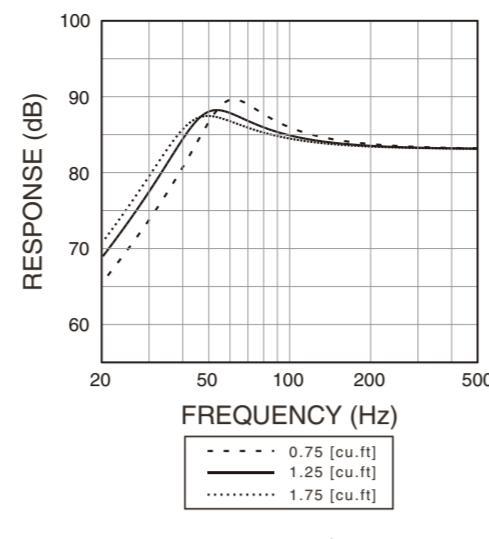
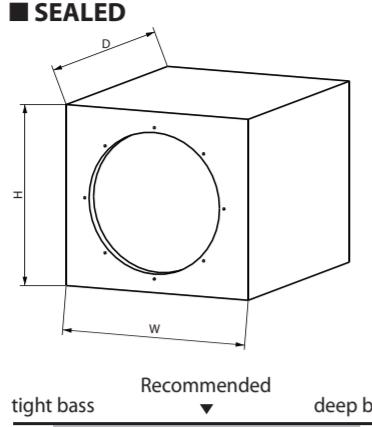


KFC-W3012

Technical specifications Recommended Enclosures

| | SYMBOL | UNIT | KFC-W3012 |
|----------------------------|----------|-------|----------------|
| Nominal Impedance | Z | Ω | 4 |
| DC Resistance | Revc | Ω | 3.4 |
| Voice Coil Inductance | Levc | mH | 1.40 |
| Piston Area | Sd | sq.m | 0.052 |
| Force Factor | BL | T-m | 9.8 |
| Volume Acoustic Compliance | Vas | liter | 62.0 |
| | cu.ft | | 2.190 |
| Moving Mass | Mms | g | 158.8 |
| Resonance Frequency | Fs | Hz | 31 |
| Mechanical Q Factor | Oms | | 11.864 |
| Electrical Q Factor | Qes | | 1.107 |
| Total Q Factor | Qts | | 1.012 |
| Peak Power | W | | 1200 |
| Peak Excursion | Xmax | mm | 13.8 |
| Displacement | cc | | 4448 |
| | cu.ft | | 0.157 |
| Mounting Depth | mm (in.) | | 156.8 (6-3/16) |
| Weight of Magnet | g (oz) | | 1780 (62.7) |
| Voice Coil Diameter | mm (in.) | | 65 (2-9/16) |



Use 19mm (3/4 inch) thick Medium Density Fiberboard (MDF) or High Density Particleboard.

| Type | Inner Volume | W | H | D | Mounting Hole | Displacement |
|--------|-------------------------|-------------------|-------------------|--------------|------------------|--------------|
| SEALED | 1.25 cu ft (35.4 Liter) | 375 mm (14-9/16") | 370 mm (14-9/16") | 355 mm (14") | 282 mm (11-1/8") | 0.157 cu ft |

*W, H, D : External Dimensions

| Type | Inner Volume | W | H | D | Mounting Hole | Displacement |
|--------|------------------------|--------------------|-------------------|------------------|------------------|--------------|
| PORTED | 1.5 cu ft (42.5 Liter) | 507 mm (19-15/16") | 360 mm (14-3/16") | 320 mm (12-5/8") | 282 mm (11-1/8") | 0.157 cu ft |

*W, H, D : External dimensions

| Type | Inner Volume | W | H | D | Mounting Hole | SW | SH | SL | Displacement |
|--------|------------------------|--------------------|-------------------|------------------|------------------|----------------|--------------------|------------------|--------------|
| PORTED | 1.5 cu ft (42.5 Liter) | 507 mm (19-15/16") | 360 mm (14-3/16") | 320 mm (12-5/8") | 282 mm (11-1/8") | 35 mm (1-3/8") | 322 mm (12-11/16") | 500 mm (18-7/8") | 0.157 cu ft |

*W, H, D : External dimensions

| Type | Inner Volume | W | H | D | Mounting Hole | SW | SH | SL | Displacement |
|--------|----------------------|--------------|------------------|--------------------|------------------|----------------|------------------|------------------|--------------|
| SEALED | 1 cu ft (25.3 Liter) | 330 mm (13") | 375 mm (14-3/4") | 325 mm (12-13/16") | 233 mm (9-3/16") | 35 mm (1-3/8") | 302 mm (11-7/8") | 400 mm (15-3/4") | 0.098 cu ft |

*W, H, D : External dimensions

| Type | Inner Volume | W | H | D | Mounting Hole | SW | SH | SL | Displacement |
|--------|----------------------|--------------|------------------|--------------------|------------------|----------------|------------------|------------------|--------------|
| SEALED | 1 cu ft (25.3 Liter) | 330 mm (13") | 375 mm (14-3/4") | 325 mm (12-13/16") | 233 mm (9-3/16") | 35 mm (1-3/8") | 302 mm (11-7/8") | 400 mm (15-3/4") | 0.098 cu ft |

*W, H, D : External dimensions

| Type | Inner Volume | W | H | D | Mounting Hole | SW | SH | SL | Displacement |
|--------|----------------------|--------------|------------------|--------------------|------------------|----------------|------------------|------------------|--------------|
| SEALED | 1 cu ft (25.3 Liter) | 330 mm (13") | 375 mm (14-3/4") | 325 mm (12-13/16") | 233 mm (9-3/16") | 35 mm (1-3/8") | 302 mm (11-7/8") | 400 mm (15-3/4") | 0.098 cu ft |

*W, H, D : External dimensions

| Type | Inner Volume | W | H | D | Mounting Hole | SW | SH | SL | Displacement |
|--------|----------------------|--------------|------------------|--------------------|------------------|----------------|------------------|------------------|--------------|
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*W, H, D : External dimensions

| Type |
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