



SUBWOOFER SPECIFICATIONS

Model	JS8	JS10	JS12	JS15
Fs(free air resonance)	44.5	34.8	25.6	22.8
SPL(efficiency,1W/1M)	88dB	89dB	90dB	90dB
Nominal impedance	Single 4 Ω	Single 4 Ω	Single 4 Ω	Single 4 Ω
Qts(total speaker “Q”)	0.54	0.45	0.61	0.47
Qes(electrical “Q”)	0.52	0.48	0.67	0.51
Qms(mechanical “Q”)	5.84	5.03	6.16	6.96
Vas(equivalent compliance)	54.6	67.8	80.5	118.3
Mounting Depth	110mm	135mm	145mm	188mm
Mounting Hole Diameter	182mm	232mm	278mm	352mm

RECOMMENDED ENCLOSURES

MODEL NO.	SEALED ENCLOSURES		PORTED ENCLOSURES		
	Volume (net.int.)	External Dimensions (width x height x depth)	Volume (net.int.)	External Dimensions (width x height x depth)	Port (inside dia. x length)
JS8	35 L	390mm x305mm x290mm	53 L	460mm x350mm x330mm	70mm x120mm
JS10	48 L	430mm x345mm x320mm	65 L	490mm x380mm x350mm	85mm x140mm
JS12	65 L	470mm x395mm x350mm	80 L	520mm x415mm x370mm	85mm x140mm
JS15	96 L	530mm x480mm x380mm	116 L	580mm x500mm x380mm	100mm x185mm

REMARK:

- ◆ FOR BEST RESULTS MATERIALS USED TO BUILD ENCLOSURES SHOULD BE AT LEAST 3/4"(19MM) TO 1"(25MM) IN THICKNESS.
- ◆ ALL ENCLOSURE DIMENSIONS LISTED ARE EXTERNAL DIMENSIONS USING 3/4"(19MM) TO 1"(25MM) MATERIAL THICKNESS.
- ◆ ALL ENCLOSURE VOLUMES LISTED ARE NET INTERNAL VOLUMES.
- ◆ ALL MEASUREMENTS REFLECT THE USE OF A SINGLE WOOFER PER ENCLOSURE.
- ◆ IF USING MORE THAN ONE SUBWOOFER IN A COMMON ENCLOSURE TWO SUBWOOFERS: DOUBLE THE REQUIRED VOLUME DIMENSIONS AND PORTS. THREE SUBWOOFERS: TRIPLE THE REQUIRED VOLUME DIMENSIONS, AND PORTS.

