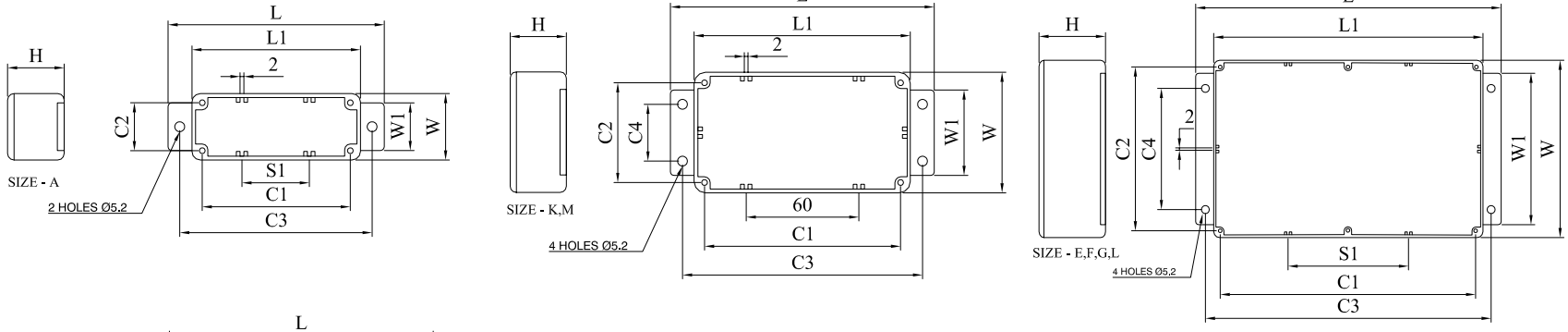
A range of diecast boxes in various sizes, manufactured in a robust aluminium alloy. These lightweight enclosures provide excellent screening against EMI/RFI and are therefore ideal housing for electronic components and circuits.

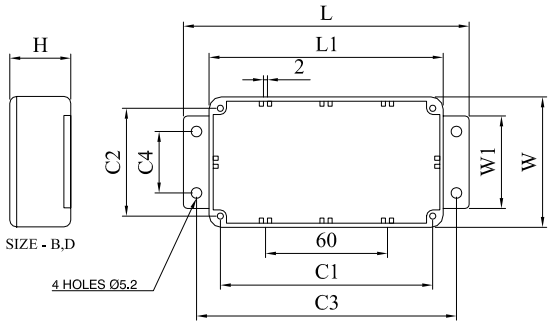
The close fitting lid is secured using countersunk screws. The box also incorporates integral PCB guides, and comes in a plain finish.

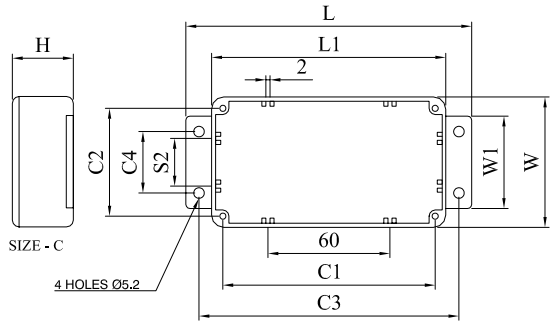
The box is fitted with a self-adhesive rubber seal, providing IP66 rating.

Material
Box & Lid :Aluminium Alloy LM24
Seal :Neoprene Closed cell, black Max Temp 200°C
Screw Data
Screw :Stainless Steel M3.5x12 Taptite PZ2
Torque : 3Nm
Hole :Ø3.2mm x 13mm

Apply screw by electric screwdriver







TAPER 1.5° PER SIDE
BASE TO LID

Part No	Size	L	L1	W	W1	H	C1	C2	C3	C4	S1	S2	Wall Thickness
456-0010	A	114.3	89.2	35.1	25	30.5	79.5	25.4			36		1.5mm
456-0020	B	139.7	114.1	63.6	45	30.5	104.6	54.1	126.9	30	60		1.5mm
456-0030	C	139.7	114.2	89.1	69	55.9	104.6	79.4	127	50	50	36	1.5mm
456-0040	D	139.7	114.7	63.7	45	55.9	103.6	52.5	127.2	30	60		2.0mm
456-0050	E	202	171.8	120.8	100	55.9	160.3	109.6	189	80	80		2.0mm
456-0060	F	202	171.8	120.8	100	106.7	160.3	109.6	189	80	80		2.0mm
456-0070	G	252	222.6	146.4	118	56	211.6	135.3	238	98	100		2.0mm
456-0100	K	170	140	101.6	80	77	128.8	90.6	157	60	64.3		2.0mm
456-0110	L	195	165.2	126.9	100	77	154.2	116	182	80	77		2.0mm
456-0120	M	150	120	100.2	80	36	108.2	88.2	137	60	50		2.0mm

DrgNo 456 SERIES | TITLE FLANGED SEALED DIECAST BOX | ALL DIMENSIONS IN MM ANGLES IN DECIMAL DEGREES

DELTRON Components | ISSUE 3 | GENERAL SPECIFICATION FOR 456 SERIES | CUSTOMER | FILTER REF | Aprvd Date 08/06/04 | Aprvd By MC | Drwn by BS | Scale: NTS | Sheet 1 / 1

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