



# ZERO KNOWS

## DC Series Equipment Cases and Accessories



As part of Zero's continuing product improvement programme this low cost range is now offered as standard to IP 65, BS 5490, DIN 40 050.

### Standard Design Specification

- Sizes:** 8 Standard sizes available in 2 depths. (Other depth available on request).
- Closure:** Anodised Aluminium Alloy, interlocking tongue and groove.
- Case Shells:** Deep drawn aluminium alloy.
- Catches:** Key lockable chrome-plated.
- Hinges:** Separable or fixed stainless steel.
- Handle:** Black moulded plastic, swing type.
- Feet:** Long bar feet with integral rubber.
- Case Finish:** Available in a wide range of colours powder coated.

**Military version also available**

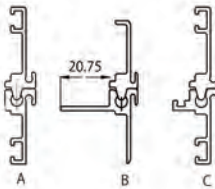
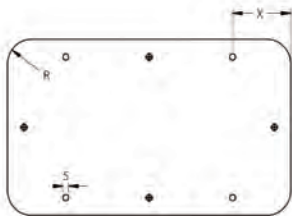
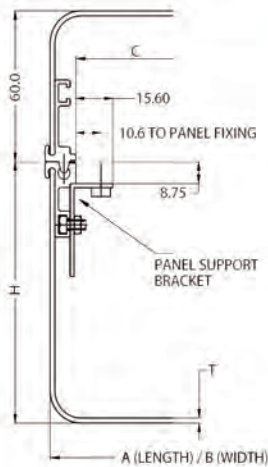
### Optional Accessories

- Hinged aluminium inner lid for cable storage.
- Individual panel mounting bracket, located in extrusion in lid or base, or both.
- Aluminium Alloy front panel or lid panel.
- Lid stay – external with approximately 90° opening.
- Shoulder strap.
- Riser section for extra height.
- Custom foam internals as well as blank foam packs.
- Alternative flanged closure extrusions are available to facilitate sealing/shielding under panel. (Details overleaf.)

This specification represents the standard format for Zero DC Equipment Cases. We would be happy to discuss any other requirements which you may have which vary in any way from this specification.

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### EXTRUSION OPTIONS

A = Standard DC extrusion.  
B & C = Flanged extrusions for shielding or sealing under panel.

There are several alternative flanged extrusions available.  
Detailed left - further details on request.

### Document Wallet

Same for all the cases, but not available on DC3020.

### Lid Stays (External)

Same for all cases. 4-83-009/010.

**NB:** As detailed overleaf the standard format slide-off hinge permits easy removal of case lid. Where it is necessary for the lid to be non-removable this can be achieved by fitting external lid stays or a fixed hinge.

For special orders higher sealing levels are achievable. In factory tests the militarised DC (see overleaf) attained MIL-STD 108. Should you require this or any other changes from the standard specifications please discuss possible options with us.

Model No.	A	B	C	H	T	KGS	Panel Size
DC3020-10-6	308	206	287 x 185	106	1.6	1.8	285 x 183
DC3020-14-6				146		2.0	
DC4129-10-6	412	297	390 x 275	106	1.8	3.6	389 x 273
DC4129-14-6				146		4.1	
DC4634-10-6	461	347	439 x 325	106	1.8	3.8	436 x 321
DC4634-14-6				146		4.5	
DC4646-10-6	460	460	438 x 438	106	2	4.8	435 x 435
DC4646-14-6				146		4.9	
DC4936-10-6	495	365	473 x 343	106	1.8	4.9	470 x 340
DC4936-14-6				146		5.0	
DC5141-10-6	512	411	490 x 389	106	1.8	5.0	487 x 385
DC5141-14-6				146		5.1	
DC5944-10-6	597	445	575 x 423	106	1.8	5.2	571 x 419
DC5944-14-6				146		5.4	
DC6848-10-6	686	483	664 x 483	106	2	5.5	661 x 458
DC6848-14-6				146		6.3	

The new improved design has been achieved by changes in manufacture and also by a change in closure extrusion. This means that panels for the new DC Case Series will differ in size to panels fitted to previous DC Cases. Please seek our advice if you are manufacturing your own panels.

To accommodate the modified extrusion while maintaining the same usable space under the panel, the depth of the case base has been increased (see table above).

Because design changes have been made to the DC Series Case range, existing customers who have taken DC Cases previously are advised to discuss the implications of these changes with us.

Case	Front (Base) Panel	Lid panel	Hinged Inner Lid	Lid/Base Bracket
3020	P30	LP30	IL30	GOA5007
4129	P41	LP41	IL41	GOA5007
4634	P46	LP46	IL46	GOA5007
5141	P51	LP51	IL51	GOA5007
5944	P59	LP59	IL59	GOA5007
6848	P68	LP68	IL68	GOA5007

Deeper lids and bases available on request.

R = A compound radius to match the shape of the case.

Nearest true radius = 27mm

X = 50 (3020)

only 5141 + 5944 X = 100 (4129-5944)



In line with our continuing product development policy we reserve the right to alter specifications without prior notice. Any of the dimensions quoted are correct within a tolerance of +/- 2mm. However, we strongly recommend that anyone intending to produce a panel to tighter tolerances that +/- 2mm, before receipt of case in which it is to be mounted, should discuss dimensions with our engineering department.



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