

### Value Range IP68 DG Series Deck/Cable Glands Technical Data Sheet



#### Description

IP68-rated straight-though cable glands to ensure watertight and dustproof connectivity.

### Application

Allows a cable to pass through a flat surface while protecting against the ingress of water and dust. Ideal for electrical power, aerial or data communications cables and fibre optics. Recommended for use on boats caravans and RV's as well as data communication, construction and renewable energy industries due to its rugged design and capability to perform in the harshest of environments.

Part No	Finish	Max Cable Size	Max Connector Size	Features	Base Fix PCD (pitch circle diameter)	Dimensions Dia x H mm
DG8PB	Black Plastic	6mm	8mm	Preformed bungs included for pass-through cable sizes 2-6mm.	22mm x 2	35 x12
DG20PB	Black Plastic	14mm	21mm	User drills cable holes - allows multiple cables of different sizes to pass through.  Drill holes must be a min of 8mm from the edge of the bung and 6mm from other drill holes.	35.5mm x 3	49 x 19
DG21PB	Black Plastic	8mm	21mm	3 preformed bungs included for pass-through cable sizes 4-8mm. (No drilling required).	35.5mm x 3	49 x 19
DG22PB	Black Plastic	14mm	21mm	3 preformed bungs included for pass-through cable sizes 9-14mm. (No drilling required).	35.5mm x 3	49 x 19
DG30PB	Black Plastic	25mm	31mm	User drills cable holes - allows multiple cables of different sizes to pass through.  Drill holes must be a min of 8mm from the edge of the bung and 6mm from other drill holes.	42.5mm x 4	60 x 19
DG40PB	Black Plastic	36mm	41mm	User drills cable holes - allows multiple cables of different sizes to pass through.  Drill holes must be a min of 8mm from the edge of the bung and 6mm from other drill holes.	53.5mm x 4	70 x 19
DG45PB	Black Plastic	15mm	41mm	1 preformed bung included for pass-through cable sizes 12-15mm. (No drilling required).	53.5mm x 4	70 x 19

Materials	
Base gland	PA6-GF30
Outer case	Black PA6-GF30
Seal	Depending on type: either pre-drilled or blank seal – rubber
Gasket	Waterproof gasket
Screws	Stainless steel
Attributes	
Rating	IP68

#### **Drilling Information**

When drilling bungs at room temperature use a sharp (preferably new) twist bit and drill +2mm of the required cable size.

 $\ensuremath{\mathsf{TIP}}\xspace$  An easier method to drill the bung is to freeze the bung and then drill the exact size required.



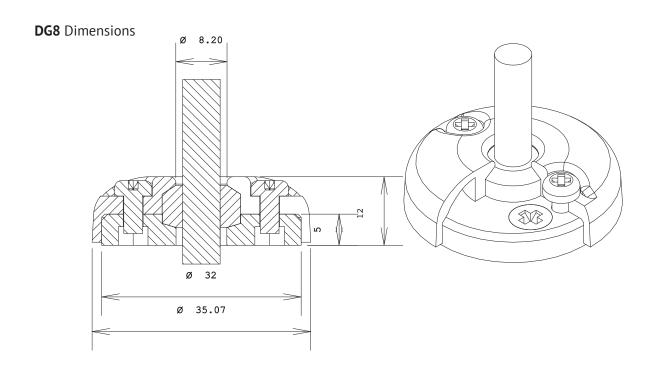


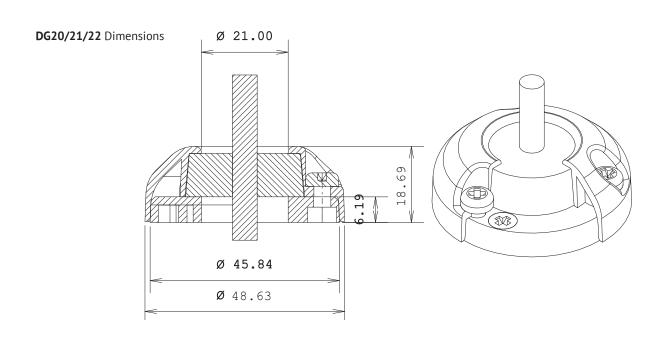




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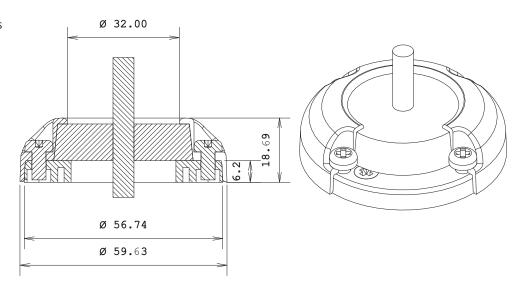




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### **DG30** Dimensions



# **DG40/45** Dimensions

