

Superyacht Hinges

OVVAL
STAINLESS

Manufactured in United Kingdom to exacting specifications benefits include:

- Full stainless steel 316 construction- no corrosion
- Smooth shape- easy to clean, stunning design
- High capacity- larger arc of opening
- Light weight- makes your boat more efficient
- Easy servicing- reliable off the shelf parts
- "Superyacht" mirror polished- looks terrific
- Range of sizes- to suite your application
- Different bearing types available

Gas strut assisted opening- smooth operation



**Nominated for
DAME award METS !**



Manufactured in The United Kingdom by Oval 316 this stunning range of all stainless steel construction hinges is now available ex stock.

Three standard sizes

Doors open to 180 degrees

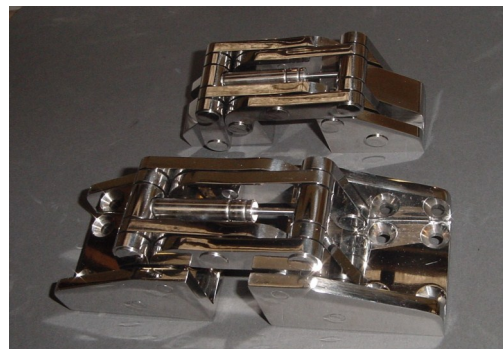
High load capacity

Igus, composite, long life bearings

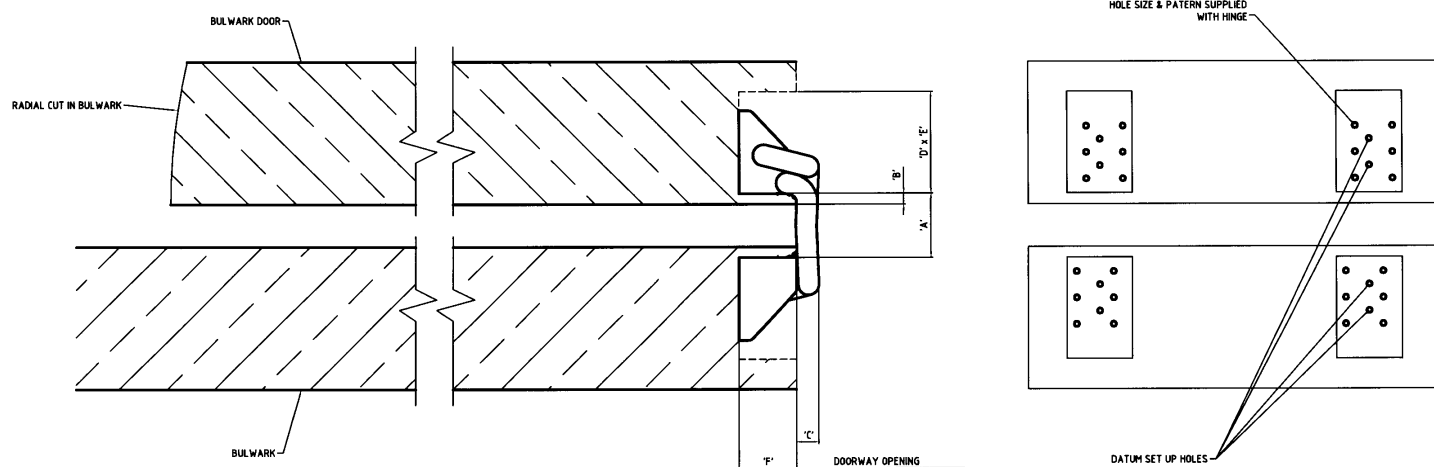
Also available in aluminium, carbon and titanium.

Part of a range of custom Superyacht equipment including cranes, passerelles and side boarding ladders, handrails, gates, bollards and fairleads.

One off fabricated items a speciality.



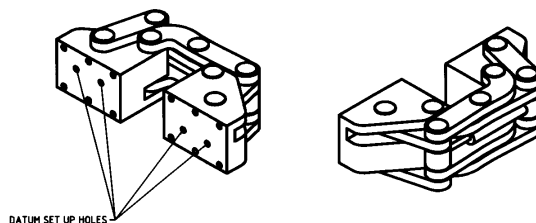
Drawing of typical superyacht bulwark door application, pocket recessed into door frame and door, radial cut bulwark door edge with standard hinge size details



PLAN VIEW OF BULWARK DOOR 180° OPEN - VERTICAL HINGING

DIMN	STRUCTURE DESCRIPTION	MODEL		
		7MPH-08	7MPH-06	7MPH-04
A	HINGE OPEN. TRAVEL	45.5	36.5	22
B	HINGE EGDE WALL	17.5 MAX	13 MAX	8 MAX
C	DOOR IMPEDANCE	21	16	11
D	POCKET LENGTH	96	72	48
E	POCKET HEIGHT	55 MIN	48 MIN	28 MIN
F	POCKET DEPTH	50	40	25
	LOAD / PAIR - UP TO	100kgx	70kgx	20kgx
	WITH GAS STRUT	YES	YES	NO

DIMENSIONS IN MILLIMETRES
XXXkgx MASS - BASED ON 1000mm DOOR x 300mm HINGE CENTRES



Worldwide Patents Pending.

OVVAL
THREE ONE SIX

Designed specifically for Oval 316 by PE Marine Designz.

OVVAL STAINLESS

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