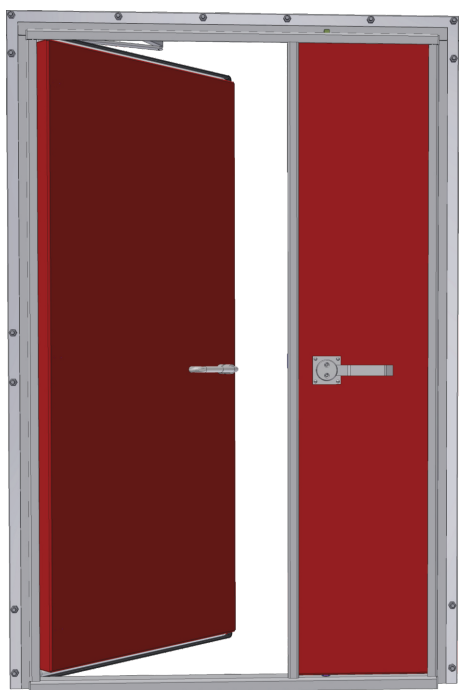
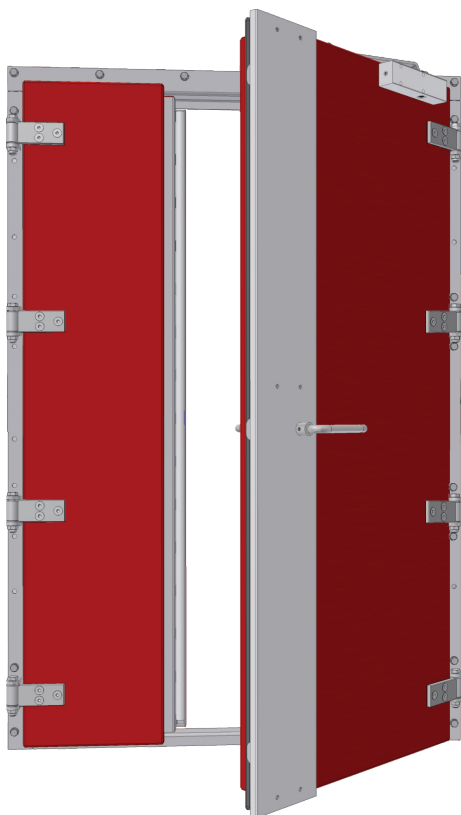




**RAPP
BOMEK**

DOUBLE HINGED, H070D A60 FIRE RATED DOOR

H070D



RAPP BOMEK H070D doors are designed and manufactured to meet the requirement in SOLAS 74 and IMO FTP code.

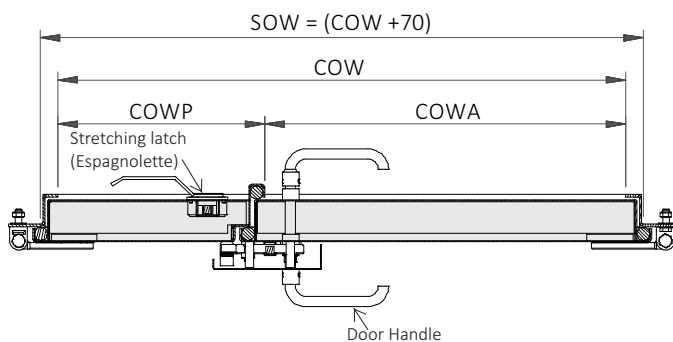
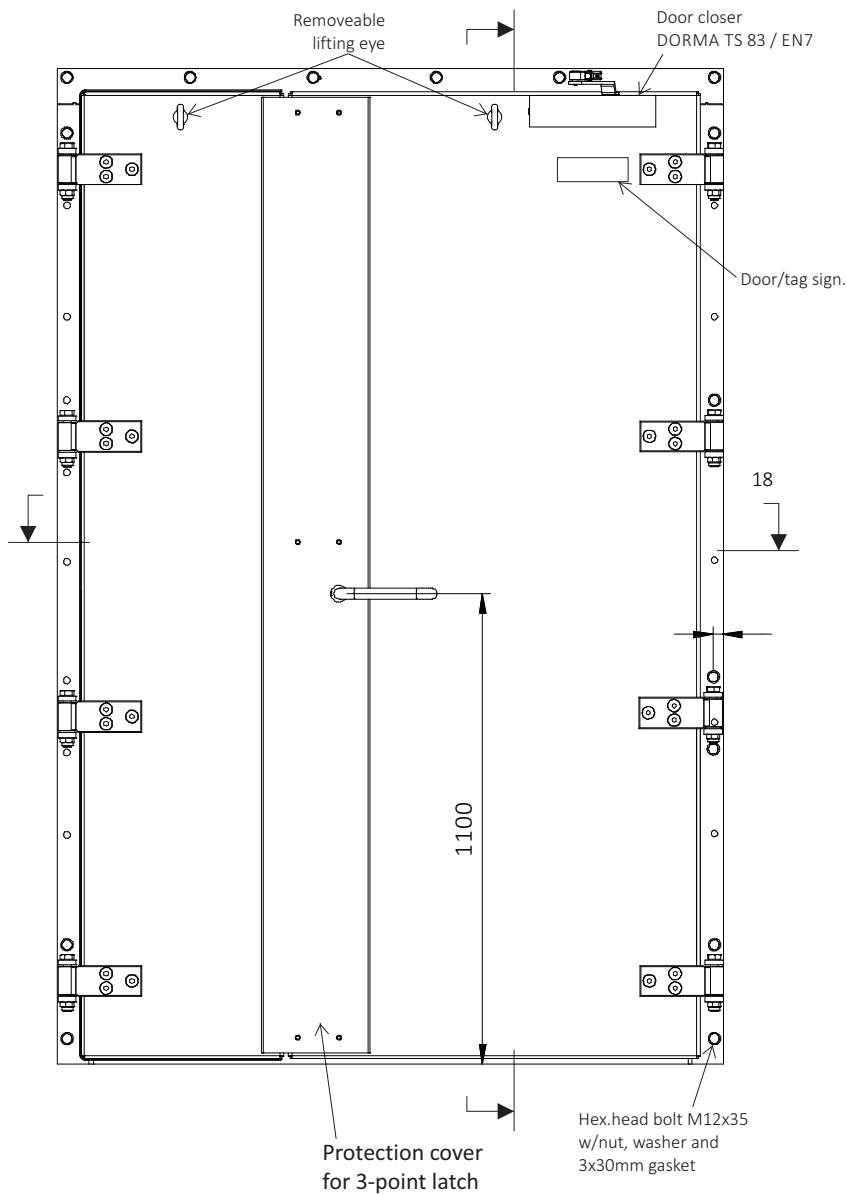
Door type code:	According to NORSOK C-002, M2, H1 and H2.
Certification:	Class societies type approved
Fire rating:	Non-Rated, A0 and A60
Part no.:	RBFDH070D
Door leaf:	<p>The door leaf is constructed of an outer shell of 3 mm thick steel plate on both sides of an insulating core. The door leaf is internally stiffened using angle profile.</p> <p>The total leaf thickness is 106 mm.</p> <p>Reinforcement plates for Hinges and Door closer are provided to the door leaf plates.</p>
Door frame:	The door frame is made of 4 mm steel plate, Z-shaped according to the drawing.
Material:	<p>The door leaf and frame are made of either mild steel or stainless steel.</p> <p>Mild Steel finished with NORSOK M501 painting system.</p> <p>Stainless Steel brushed finished.</p>
Hinges:	<p>The hinges are special designed and are made of stainless steel AISI 316L.</p> <p>The hinges are welded to the frame and bolted to the door leaf.</p> <p>Each door leaf has 4 hinges with grease nipple.</p>
Handle:	The Handle is of type Rapp Bomek HD-handle stainless steel quality AISI 316L.
Latch:	<p>Active doorleaf: The Latch is of type Rapp Bomek 4 points and are made of stainless steel AISI 316L, externally fitted to the door leaf with a protection cover.</p> <p>Passive door leaf is supplied with stainless steel stretching latch (espagnolette). A central handle operate mortise bolts at top and bottom of the door leaf.</p>
Door closer:	The door closer is of heavy duty type DORMA TS 83 / EN7, adjustable, Active doorleaf only.
Gasket:	The fire gasket between door leaf and frame is made of silica fibre.
Installation:	Bolted installation. The door frame is pre-drilled for bolted installation. Installation bolts M12x35 with nut, washer and 3x30mm gasket.
Sound rating:	Rw 43dB.
Weight:	CO=1200x2100, estimated to 400kg
Marking of product:	To comply with NORSOK C-002, edition 4, chapter 7.10 and 7.16 and DNV's requirements for marking of products, the door leaf is provided with a tag/door sign to fulfill these requirements.

Hardware and accessories adapted to the door type, on request.



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DOUBLE HINGED, H070D A60 FIRE RATED DOOR



Abbreviations: COW - Clear Opening Width
COWA - Clear Opening Width Active door leaf
COWP - Clear Opening Width Pasive door leaf
COH - Clear Opening Height
SOW - Structural Opening Width
SOH - Structural Opening Height

