

MARINE HATCH COVERS

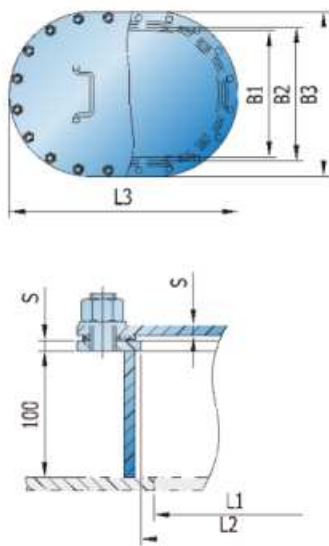
Marine Manhole Cover

CB/T 4392-2014

USED FOR MARINE WATERTIGHT , OIL-TIGHT AND GAS-TIGHT MANHOLE COVERS. COMPLY WITH ISO 5894.

263WHL019-A-00

TYPE A MANHOLE COVER

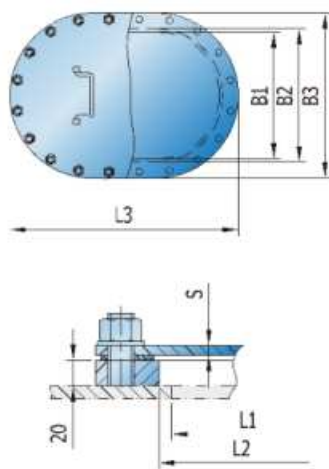


TYPE	NOMINAL SIZE	L1	L2	L3	B1	B2	B3	S	FASTENER	
		mm							D	QTY.
A	450×350	450	470	570	350	370	470	4 6 8 10	M20	16
	600X400	600	620	720	400	420	520	6 8 10 12		20
	800X600	800	820	920	600	620	720	8 10 12		26
								14		

The reference weight for A 600X400-12 263WHL019-A-00 is 79.6kg.

263WHL019-B-00

TYPE B MANHOLE COVER



TYPE	NOMINAL SIZE	L1	L2	L3	B1	B2	B3	S	FASTENER	
		mm							D	QTY.
A	450×350	450	470	570	350	370	470	4 6 8 10	M20	16
	600X400	600	620	720	400	420	520	8 10 12 14		20
	800X600	800	820	920	600	620	720	12 14 16 18		26
	800X400	800	830	930	400	430	530	12 14 16 18		24

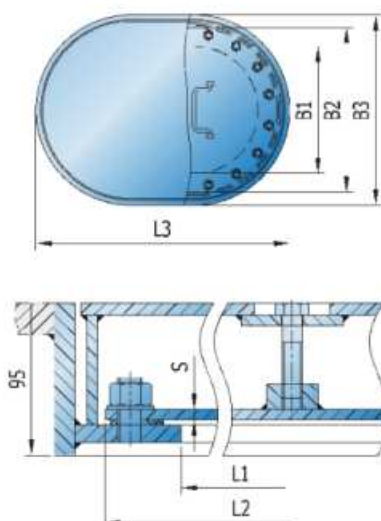
The reference weight for B 600X400-12 263WHL019-B-00 is 61.2kg.



Marine Manhole Cover

CB/T 4392-2014

TYPE C MANHOLE COVER

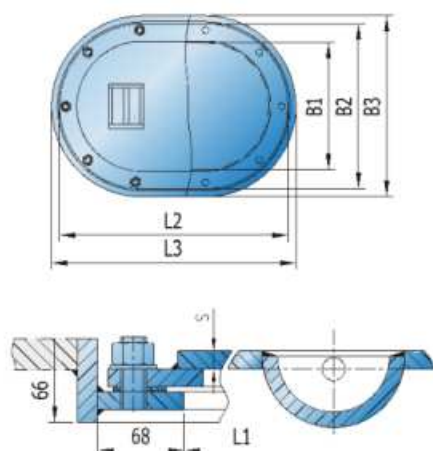


263WHL019-C-00

TYPE	NOMINAL SIZE	L1	L2	L3	B1	B2	B3	S	FASTENER	
		mm							D	QTY.
C	450×350	450	570	650	350	470	550	10	M20	16
								12		
								14		
	600X400	600	720	800	400	520	600	10		20
								12		
								14		
	800X600	800	920	1000	600	720	800	12		26
								14		
								18		
	800X400	800	930	1010	400	530	610	12		24
								14		
								18		

The reference weight for C 600X400-12 263WHL019-C-00 is 142.2kg.

TYPE D MANHOLE COVER



263WHL019-D-00

TYPE	NOMINAL SIZE	L1	L2	L3	B1	B2	B3	S	FASTENER	
		mm							D	QTY.
D	450×350	450	570	620	350	470	520	14	M20	16
								16		
								18		
	600X400	600	720	770	400	520	570	14		20
								16		
								18		
	800X600	800	920	970	600	720	770	14		26
								18		
								20		
	800X400 (椭圆形)	800	930	980	400	530	580	14		24
								16		
								20		

The reference weight for D 600X400-16 263WHL019-D-00 is 88.8kg.



Small Steel Hatch Cover

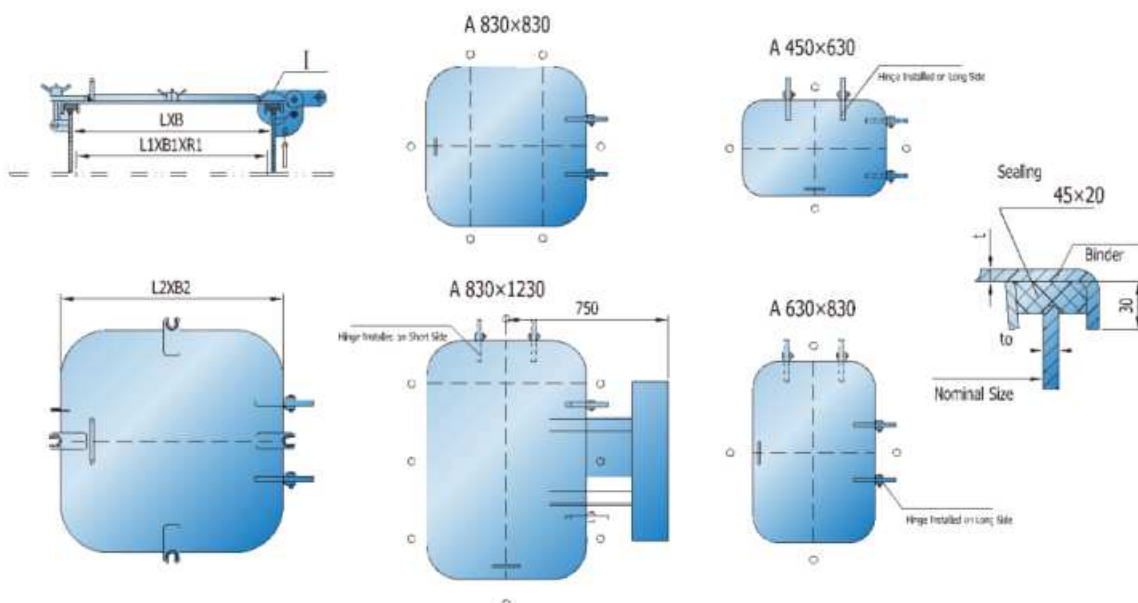
CB/T3728-2011

THE SMALL STEEL HATCHES ARE USED FOR VARIOUS SHIPS. COMPLY WITH ISO 5778

TYPE OF SMALL HATCH COVER

TYPE	DESCRIPTION	STRUCTURE CHARACTERISTIC	NOMINAL SIZE
			LXB mm
A	SINGLE SIDE WATERTIGHT HATCH	WING NUT CLIP	450X630 530X530 630X630 630X830 830X830 830X1230 1030X1030 1330X1330
B	DOUBLE SIDE WATERTIGHT HATCH	WEDGE HANDLE CLIP	450X630 530X530 630X630 630X830 830X830 830X1230
C	QUICK ACTION WATERTIGHT HATCH	CENTRAL ROTATION HANDLE CLIP	530X530 630X630 830X830 φ 530 φ 630 φ 830
D	FLUSH TYPE WATERTIGHT HATCH	ROTATABLE WEDGE HANDLE CLIP	530X530 630X630 630X830 830X830
E	SINGLE SIDE NON-WATERTIGHT HATCH	WING NUT CLIP	450X630 530X530 630X630 630X830 830X830
F	DOUBLE SIDE NON-WATERTIGHT HATCH	WEDGE HANDLE NUT CLIP	450X630 530X530 630X630 630X830 830X830

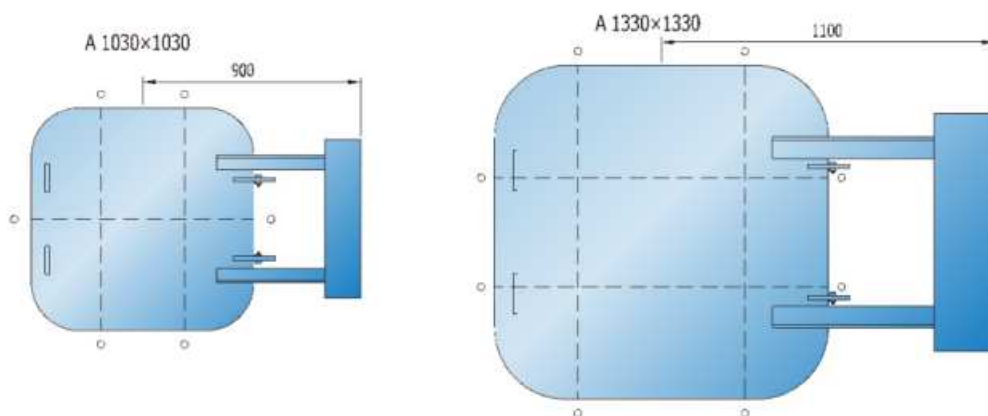
TYPE A SMALL HATCH





Small Steel Hatch Cover

263WHL028A-00



TYPE	NOMINAL SIZE LXB	CLEAR SIZE L1XB1XR	COVER PLATE SIZE L2XB2	PLATE THK. t	COAMING		WING NUT CLIP	
					ta	H	DIA.	QTY.
A	450X630	420X600X100	508X688	4	4, 6	100 150 200 250 450 600 800	M16	4
			512X692	6	6, 8			
			516X696	8	8, 11			
	530X530	500X500X100	588X588	4	4, 6		M20	6
			592X592	6	6, 8			
			596X596	8	8, 11			
	630X630	600X600X100	688X688	4	4, 6		M20	8
			692X692	6	6, 8			
			696X696	8	8, 11			
	630X830	600X800X100	688X888	4	4, 6		M20	6
			692X892	6	6, 8			
			696X896	8	8, 11			
	830X830	800X800X100	888X888	4	4, 6		M20	8
			892X892	6	6, 8			
			896X896	8	8, 11			
	830X1230	800X1200X100	888X1288	4	4, 6		M20	6
			892X1292	6	6, 8			
			896X1296	8	8, 11			
	1030X1030	1000X1000X100	1092X1092	6	6, 8		M20	8
			1096X1096	8	8, 11			
			1396X1396	8	8, 11			

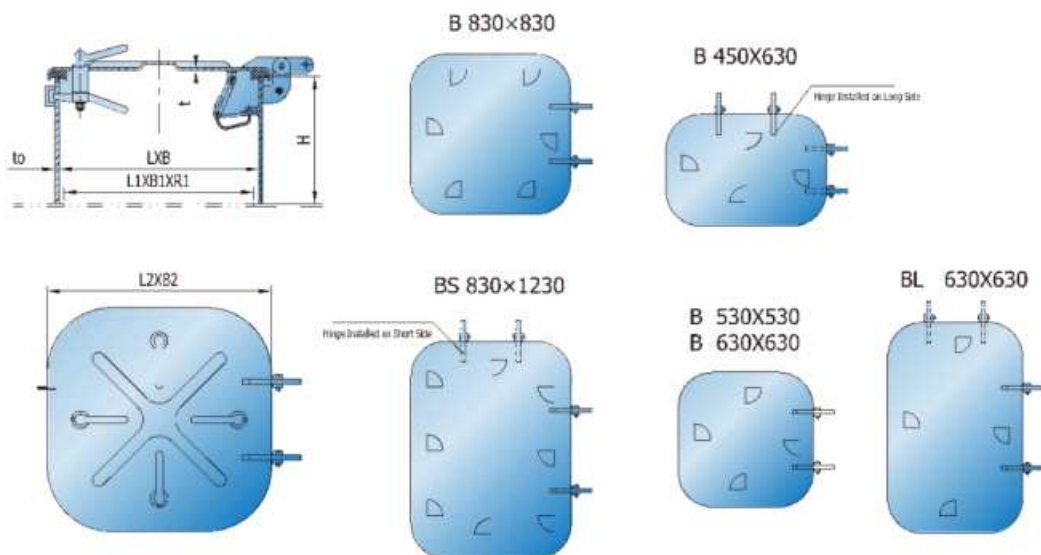
The reference weight for A 630X630X8-11X200 263WHL028A-00 is 98.6kg.



Small Steel Hatch Cover

263WHL028B-00

TYPE B SMALL HATCH COVER



TYPE	NOMINAL SIZE LXB	CLEAR SIZE L1XB1XR1	COVER PLATE SIZE L2XB2	PLATE THK. t	COAMING		WEDGE NUT CLIP
					to	H	
							QTY.
B	450X630	420X600X100	508X688	4	4, 6	100 150 200 250 450 600	4
			512X692	6	6, 8		
			516X696	8	8, 11		
			588X588	4	4, 6		
	530X530	500X500X100	592X592	6	6, 8		
			596X596	8	8, 11		
			688X688	4	4, 6		
			692X692	6	6, 8		
	630X630	600X600X100	696X696	8	8, 11		
			688X888	4	4, 6		
			692X892	6	6, 8		
			696X896	8	8, 11		
	630X830	600X800X100	888X888	4	4, 6		6
			892X892	6	6, 8		
			896X896	8	8, 11		
			888X1288	4	4, 6		8
	830X1230	800X1200X100	892X1292	6	6, 8		

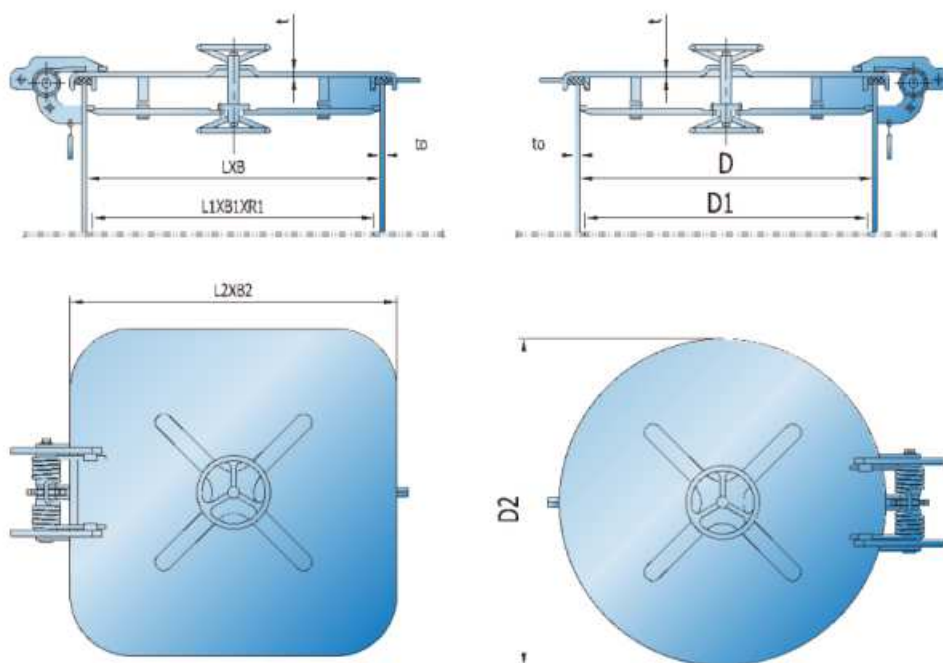
The reference weight for B 630X630X8-11X200 263WHL028B-00 is 99.3kg.



Small Steel Hatch Cover

263WHL028C-00

TYPE C SMALL HATCH COVER



TYPE	NOMINAL SIZE LXB D	CLEAR SIZE L1XB1XR D1	COVER PLATE SIZE L2XB2 D2	PLATE THK. t	COAMING		QTY. OF CLIPS
					to	H	
C	530X530	500X500X100	588X588	4	4, 6	150 200 250 450 600	4
			592X592	6	6, 8		
			596X596	8	8, 11		
	630X630	600X600X100	688X688	4	4, 6		4
			692X692	6	6, 8		
			696X696	8	8, 11		
	830X830	800X800X100	892X892	6	6, 8		6
			896X896	8	8, 11		
	φ 530	φ 500	588	4	4, 6		4
			592	6	6, 8		
			596	8	8, 11		
	φ 630	φ 600	688	4	4, 6		
			692	6	6, 8		
			696	8	8, 11		
	φ 830	φ 800	892	6	6, 8		6
			896	8	8, 11		

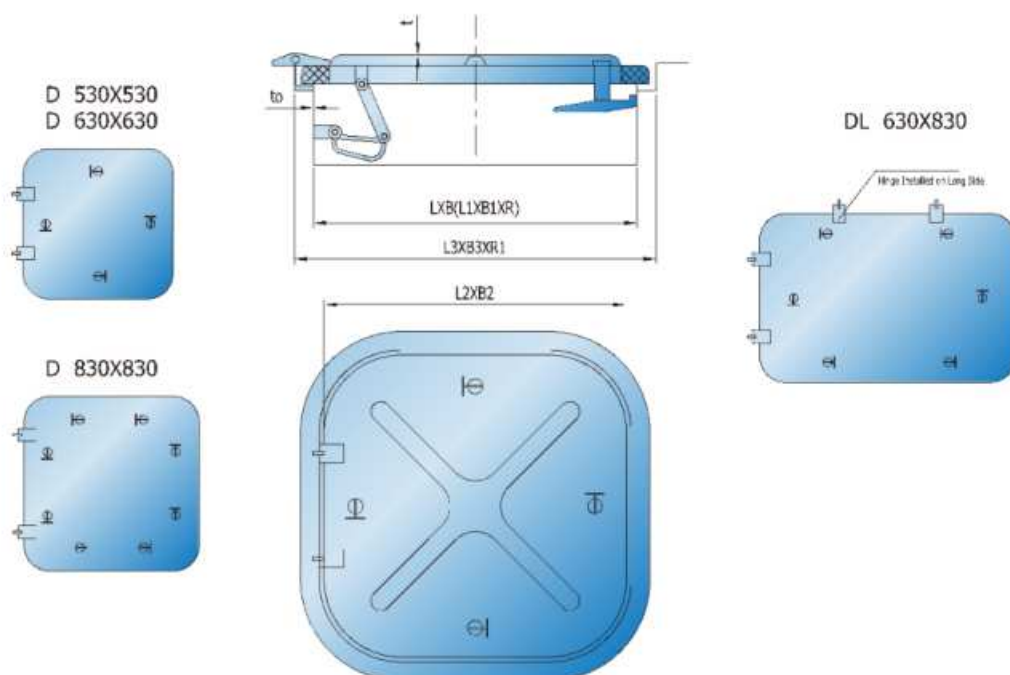
The reference weight for C 630X630X8-11X200 263WHL028C-00 is 117.6kg.



Small Steel Hatch Cover

263WHL028D-00

TYPE D SMALL HATCH COVER



TYPE	NOMINAL SIZE LXB	CLEAR SIZE L1XB1XR	COVER PLATE SIZE L2XB2	DECK WALL CUT SIZE L3XB3XR1	PLATE THK. t	COAMING THK. to	mm	
							CLIP	QTY.
D	530X530	530X530X115	588X588	622X622X161	4	6	4	
			592X592	622X622X161	6	6		
			596X596	626X626X163	8	8		
			688X688	722X722X161	4	6		
	630X630	630X630X115	692X692	722X722X161	6	6	6	
			696X696	726X726X163	8	8		
			688X888	722X922X161	4	6		
			692X892	726X926X163	6	8		
	630X830	630X830X115	696X896	726X926X163	8	8	8	
			892X892	926X926X163	6	8		
			896X896	926X926X163	8	8		

The reference weight for D 630X630X8 is 80.5 263WHL028D-00 is 80.5kg.

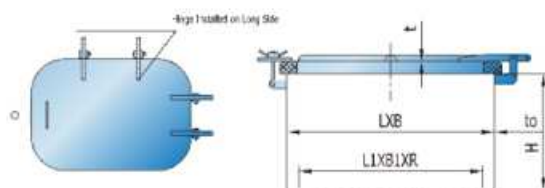


Small Steel Hatch Cover

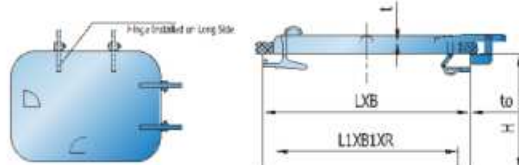
263WHL028E/F-00

TYPE E & F SMALL HATCH COVER

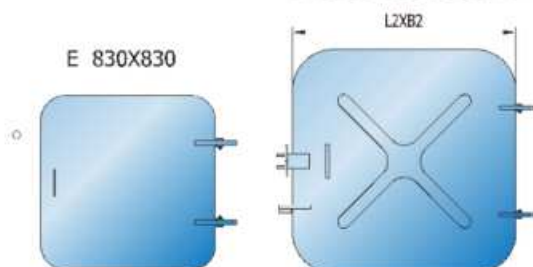
EL 630X830



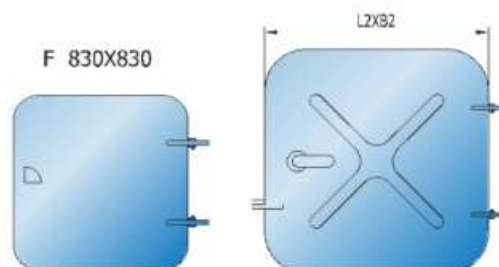
FL 630X830



E 830X830



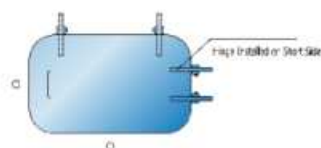
F 830X830



E 530X530
E 630X630



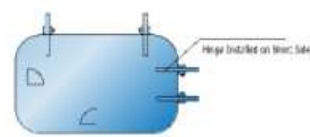
ES 450X630



F 530X530
F 630X630



FS 450X630

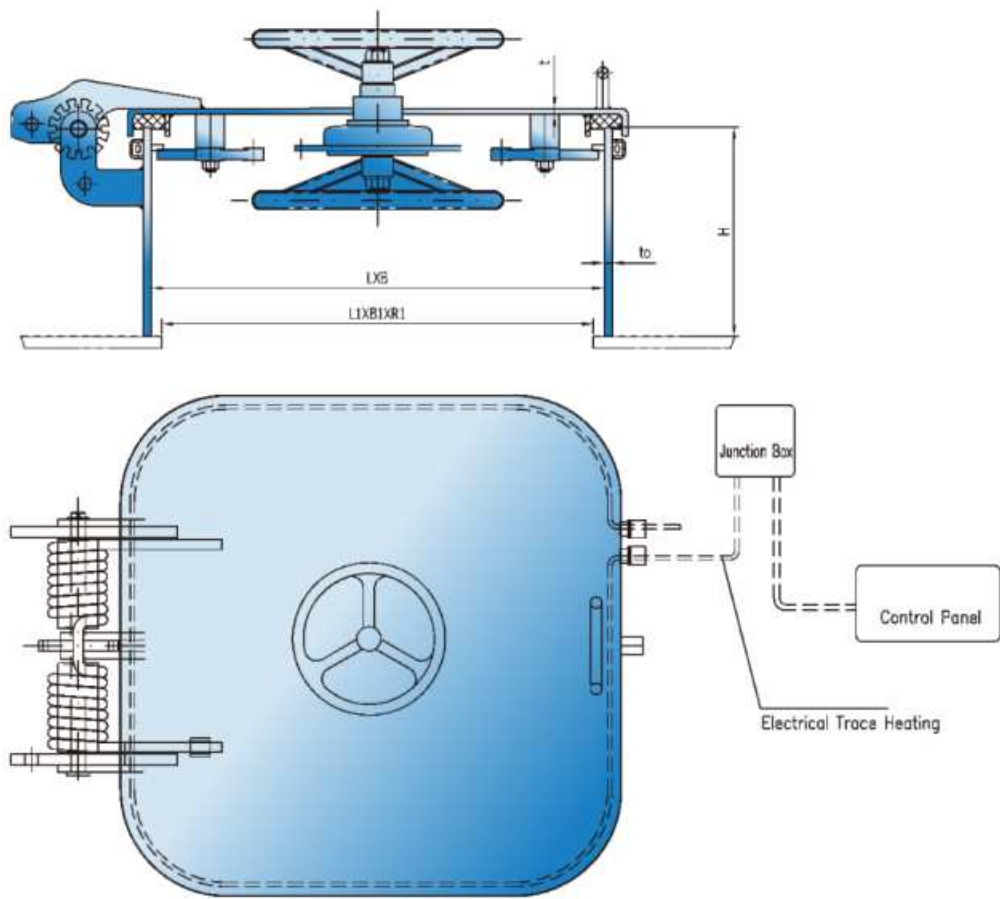


TYPE	NOMINAL SIZE LXB	CLEAR SIZE L1XB1XR	COVER PLATE SIZE L2XB2	PLATE THK. τ	COAMING	
					to	H
E	450X630	420X600X100	508X688	4	4, 6	100
			512X692	6	6, 8	
	530X530	500X500X100	588X588	4	4, 6	
			592X592	6	6, 8	
F	630X630	600X600X100	688X688	4	4, 6	150
			692X692	6	6, 8	
	630X830	600X800X100	688X888	4	4, 6	200
			692X892	6	6, 8	
	830X830	800X800X100	888X888	4	4, 6	
			892X892	6	6, 8	

The reference weight for E 630X630X6-8X200 263WHL028E-00 is 83.2kg.



Quick Action Weathertight Hatch Cover Using Electrical Trace Heating



NOMINAL SIZE LxB	CLEAR SIZE L1xB1xR	COVER PLATE SIZE L2XB2	COVER PLATE		COAMING		QTY. OF CLIPS
			t	t0	h		
530x530	500x500x100	588x588	4	4, 6	150	4	
		592x592	6	6, 8			
		596x596	8	8, 11			
630x630	600x600x100	688x688	4	4, 6	200	4	
		692x692	6	6, 8	250		
		696x696	8	8, 11	450		
830x830	800x800x100				600	6	
		892x892	6	6, 8			
		896x896	8	8, 11			

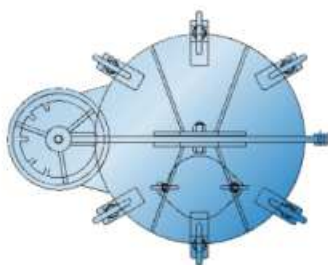
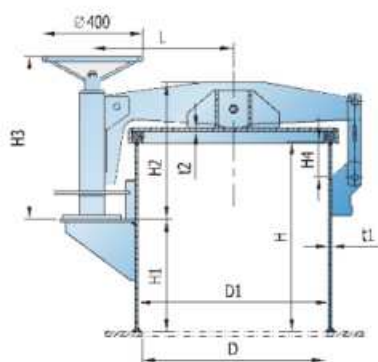
The reference weight for 630X630X8-11X200 263WHH028C(D)-00 is 125kg.



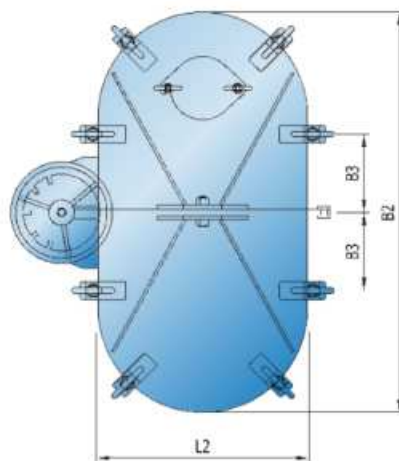
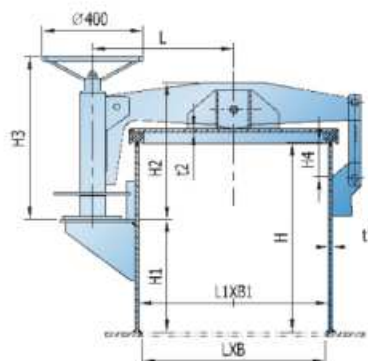
Swiveling Type Oil Hatch Cover

263WHL027-00
(REFER TO CB/T 4318-2013)

TYPE A-CIRCLE



TYPE B-ELLIPTIC



mm												
TYPE	NOMINAL SIZE D	COAMING SIZE D1	H	H1	H2	H3	H4	L	t1	t2	CLIP QTY.	
A	600	630						480			4	
	700	730				585		530	10	12	6	
	800	830	760	290	538	~	100	580				
	1000	1030				700		682	12	14		
	1200	1230						782				

mm														
TYPE	NOMINAL SIZE LXB	COAMING SIZE L1XB1	L2	B2	H	H1	H2	H3	H4	L	B3	t1	t2	CLIP QTY.
B	600X800	630X830	685	885						515	100			4
	750X1200	780X1230	835	1285	760	290	538	~	100	556	430	12	14	8
	850X1500	880X1530	935	1585						606	460			

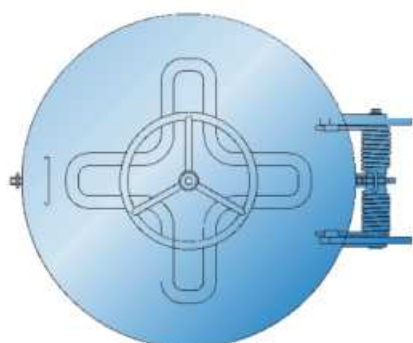
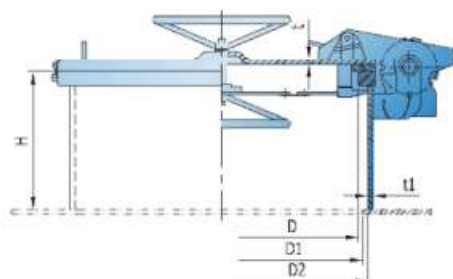
The reference weight for A 900 263WHL027-00 is 512kg.

The reference weight for B 750X1200 263WHL027-00 is 565kg.

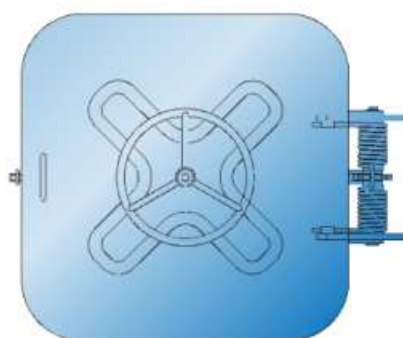
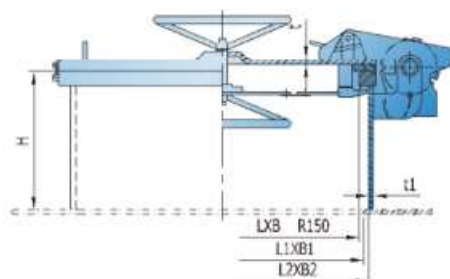
Quick Action Watertight Hatch Cover

263WHL042-00
(REFER TO CB/T 3842-2000)

TYPE A



TYPE B



TYPE	CLEAR SIZE D	DECR OPENING SIZE D1	COAMING SIZE D2	THK. t	COAMING		ALLOWABLE PRESSURE MPa
					t1	H	
A	600	640	670	12	12	200	0.20
	650	690	720				
	700	740	770			450	
	750	790	820				
	800	840	870			600	

The reference weight for A 600-200 263WHL042-00 is 245kg.

TYPE	CLEAR SIZE LXB	DECR OPENING SIZE L1XB1	COAMING SIZE L2XB2	THK. t	COAMING		ALLOWABLE PRESSURE MPa
					t1	H	
B	600X600	640X640	670X670	12	12	200	0.20
	700X700	740X740	770X770			450	
	800X800	840X840	870X870			600	

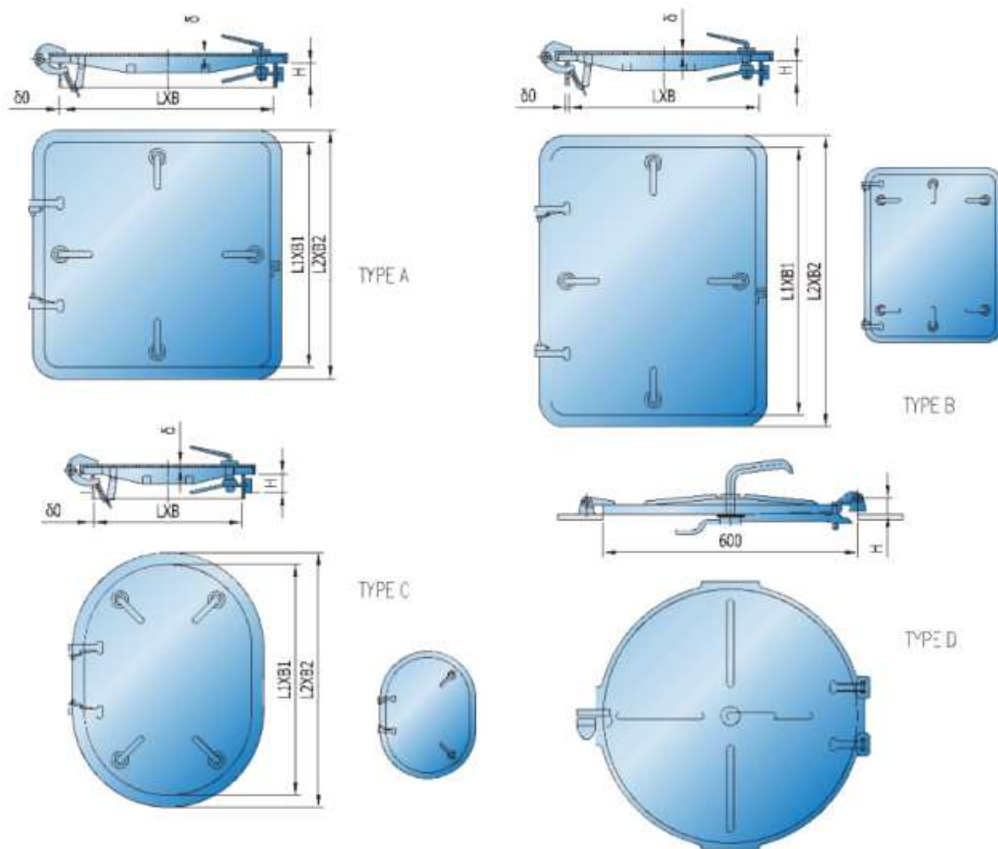
The reference weight for B 600X600-200 263WHL042-00 is 310kg.



Aluminium Weathertight Hatch Cover

263WHL004L-00
(REFER TO CB 732-2018)

USED FOR EXPOSED DECK AND STORAGE HATCH. LOW WEIGHT, GOOD TIGHTNESS AND CONVENIENT OPENING.



TYPE	CLEAR SIZE LXB	COVER PLATE SIZE LXB1	DECK OPENING SIZE LXB2	mm		
				δ	δ 0	H
A	500X500	532X532	588X588	3	4	50
	600X600	632X632	688X688			
B	450X600	482X632	538X688	3	4	50
	650X800	686X836	738X888			
C	350X500	382X532	438X588	3	4	50
	450X600	482X632	538X688			
D	φ 600	φ 636	φ 640	3	2.5	27

The reference weight for A 600X600 263WHL004L-00 is 15.6kg.

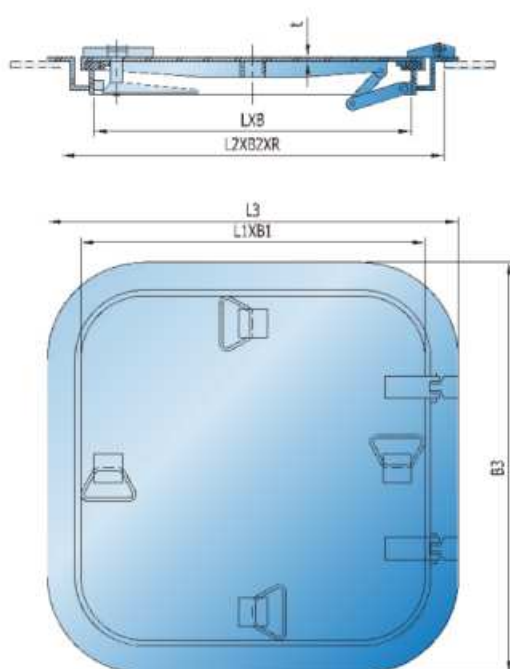


Aluminium Flush Type Weathertight Hatch Cover

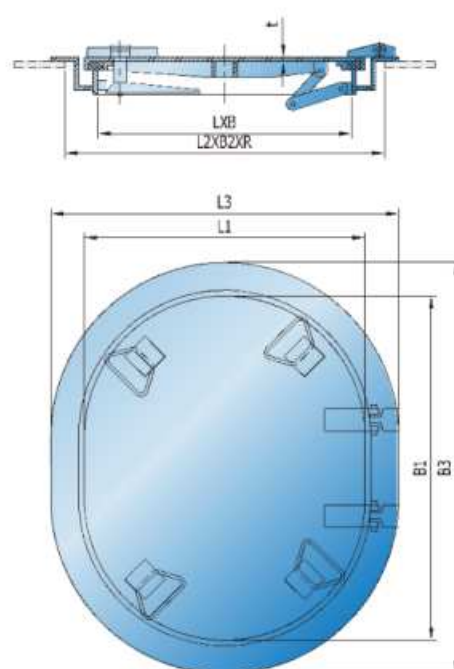
263WHL005FL-00
/REFER TO CB 958-80)

USED IN MAIN PASSAGE WAY OF SHIP CABIN OR DECK WHERE THE FLUSH IS NECESSARY, ITS ADVANTAGE IS LIGHT WEIGHT, GOOD WEATHERTIGHTNESS AND FLEXIBLE-OPENING.

TYPE A SQUARE



TYPE B ELLIPTIC



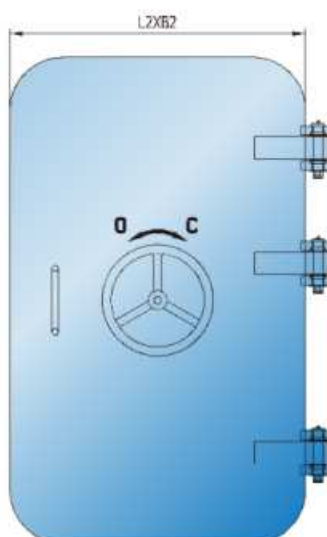
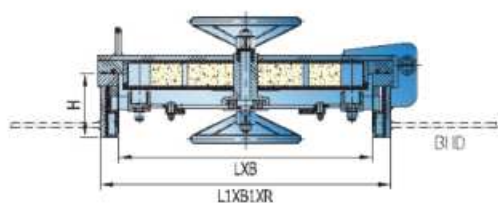
类型 TYPE	通孔尺寸 CLEAR SIZE LXB	盖板尺寸 COVER PLATE SIZE L1XB1	甲板开口 DECK OPENING SIZE L2XB2	外形尺寸 OUTLINE SIZE L3XB3	mm	
					t	
A	500X500	536X536	580X580X130	646X646	4	
	600X600	636X636	680X680X140	746X746		
B	400X500	436X536	480X580	546X646		
	450X600	486X632	530X680	596X746		

The reference weight for A 600X600 263WHL005FL-00 is 26.3kg.

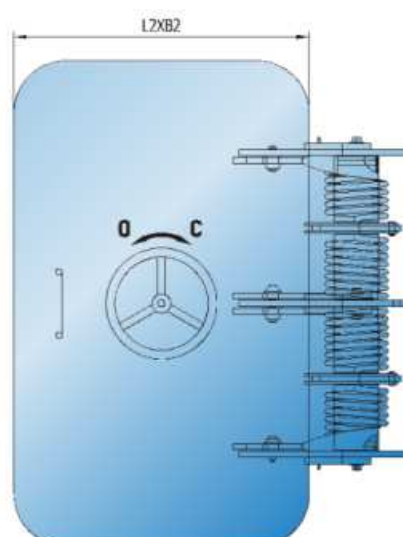
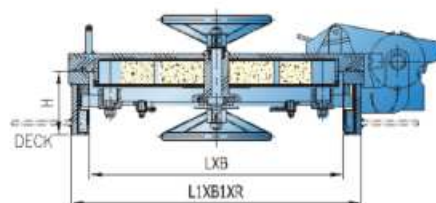


A60 Class Watertight Hatch Cover

TYPE A VERTICALLY INSTALLED ON BULKHEAD



TYPE B HORIZONTAL INSTALLED ON DECK



TYPE	CLEAR SIZE LXB	CUT OPENING SIZE L1XB1XR	OUTLINE SIZE L2XB2	t	H	mm
						WATER PRESSURE MPa
A	600X800	708X908XR154	730X930	12	200	0.20
	800X800	908X908XR154	930X930		250	0.30
	1000X1000	1108X1108XR154	1130X1130		450	0.40
B	1200X1200	1308X1308XR154	1330X1330	16	600	0.50
	1200X1400	1308X1508XR154	1330X1530			

The reference weight for A 600X800X12-250 263WHL702-00 is 315kg.