

DESCRIPTION

The RFD rectangular cut-off dampers are destined for installation in ventilation systems of seagoing ships and offshore objects. They may be used as fire closure of main ventilation inlets and outlets according to SOLAS regulations. RFD dampers consist of rotary steel flap of thickness corresponding to requirements of regulations and associated shaft with bearings and control lever. Shaft bearings provided with greasing nipples, maintenance-free bearings on request. Lever is for manual control with locking pin with chain. Damper may be supplied with flanged casing. Dimensions must be than defined by the Customer. Steel components of dampers are painted with set of marine paints. Hot-dip galvanized available on request.

MARKING

Example: RFD type damper of dimensions (duct) AxB=315x500mm: RFD-315x500

TECHNICAL SPECIFICATION & DIMENSIONS

Dimensions [mm] and weights [kg]												
A \ B	100	160	200	250	315	400	500	630	710	800	900	1000
100	2.7	-	-									
160	2.9	3.2	-									
200	3.2	3.7	3.9									
250	3.4	4.5	4.7	5.7	-	-						
315	3.7	5.3	5.0	6.6	7.4	-						
400	-	6.2	6.9	7.4	8.2	9.3						
500			7.8	8.6	9.5	10.9	15.4	-	-			
630			-	13.6	15.7	17.1	19.3	22.2	-			
710			-	-	17.2	18.3	22.7	26.4	30.7			
800					19.8	22.8	26.3	30.7	33.6	41.3	-	
1000					-	26.1	34.6	40.6	44.1	48.1	61.2	
1250					-	-	41.7	51.3	55.7	60.8	66.5	
1400								63.7	62.8	75.2	72.1	89.8
1600								-	77.4	85.1	92.3	99.6
2000								-	-	-	111	120

Thickness	
Cross-section of duct [m ²]	S [mm]
up to 0.03	4
over 0.03 up to 0.13	5
over 0.13 up to 0.28	6
over 0.28 up to 0.50	7
over 0.50	8

