

NORDfire | FIRE DAMPER QUICK SELECTION



Fire damper model	Solid construction				Light construction				Sandwich construction				Operation & design number					ATEX		Fuse options (°C)	
	Wall	Remote from wall	Ceiling or floor	Remote from ceiling or floor	Wall	Remote from wall	Ceiling or floor	Remote from ceiling or floor	Wall	Remote from wall	Ceiling or floor	Remote from ceiling or floor	Manual	Manual 2x limit	24V	230V	Pneum.	Manual + 2x limit	24V/230V	Manual	Electrical
													.01	.80	.50	.40	.88	.81	.42		
FDMS Ø100-630	EIS90	EIS60	EIS60	EIS60	EIS90	EIS60	EIS60	EIS60	EIS45/ES90	EIS60	-	-	Yes	Yes	Yes	Yes	No	No	No	72	72
FDMR Ø100-800	EIS120	EIS90	EIS120	EIS90	EIS120	EIS90	-	-	EIS90	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	72 104 147	72 95 120 140
FDMR-60 Ø100-400	EIS60	EIS60	EIS60	EIS60	EIS60	EIS60	-	-	EIS60	EIS60	-	-	Yes	Yes	Yes	Yes	No	No	No	72 104 147	72 95 120 140
FDMA-PM Ø1000	EIS120	EIS90	EIS120	EIS90	EIS120	EIS90	-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	72 104 147	72 95
FDMQ 150x150-1500x800	EIS120	EIS90	EIS120	EIS90	EIS120	EIS90	-	-	EIS90	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	72 104 147	72 95 120 140
FDMA 180x180-1600x1000	EIS120	EIS90	EIS120	EIS90	EIS120	EIS90	-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes	No	No	72 104 147	72 95
FDMB 100x100-1000x500	EIS120	EIS120	EIS120	EIS120	EIS120	EIS120	-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	72 104 147	72 95
FDML 200x300-1000x1000	EI120	-	-	-	EI120	-	-	-	-	-	-	-	No	No	Yes	Yes	No	No	No	-	72 95
DM-S Ø100-630	ES30	ES30	ES30	E90/ES60	ES30	ES90	-	-	-	-	-	-	No	No	Yes	Yes	No	No	No	-	72 95 120 140
CFDM Ø100-200	EIS120	-	EIS90	-	EIS120	-	-	-	-	-	-	-	Yes	Yes	No	No	No	No	No	72	-

Product specification:

	Model	Size	Design	Description
Example 1:	FDMR	500	.42	Fire damper, 24/230V, ATEX
Example 2:	FDMB	500x500	.80	Fire damper, 2x limit, AISI 316

Special materials & coating:

Add to description: Stainless steel AISI 316, Epoxy coating, PROMAT (incl. in epoxy and stainless).
! PROMAT treatment increases moisture resistance of the damper blade. Recommended when damper is in contact with outdoor or otherwise moist air.

Notes:

- FDMS and FDMR .50 and .80 are stock products.
- Classifications presented in the table are the highest available. See technical sheet for installation details and more options.
- With rectangular dampers it's recommended to use FDMB up to size 1000x500 if possible, due to cost efficiency.
- Ask your local representative for special applications.

Default ATEX design for zone 1 and 2.

Higher than 72°C sold separately or to be specified in purchase order.

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