

## CUSTOMER ORDERING INFORMATION FIRE/SMOKE DAMPERS

1. STANDARD DAMPERS WILL BE PROVIDED FOR USE NOT TO EXCEED THE RECOMMENDED VELOCITIES AND W.G. SPECIFIED IN THE ACTUATOR TABLES BASED ON DAMPER SIZE AND ACTUATOR.
2. STANDARD DAMPERS WILL BE PROVIDED FOR USE IN 250°F TEMPERATURE RATING APPLICATIONS. (350°F IS OPTIONAL)
3. STANDARD DAMPERS WILL BE PROVIDED WITH 220 VAC OR 24 VAC ACTUATORS MOUNTED IN THE RIGHT/FRONT - POSITION, AND THE JACKSHAFT DOWNSTREAM. (OPTIONS AVAILABLE)
4. STANDARD DAMPERS WILL BE PROVIDED WITH TYPE 'A' SLEEVES IN 20/22. GAUGE X 16' LONG. (REF. SEE TECHNICAL SHEETS) GALVANIZED STEEL AS ILLUSTRATED IN THE CATALOG PAGES SPECIFYING LOCATIONS AND LENGTHS.
5. STANDARD DAMPER CONSTRUCTION WILL BE 0.062" GALVANIZED STEEL. (REFER TO THE PRODUCT SPECIFICATION SHEETS)
6. STANDARD DAMPERS WILL BE PROVIDED WITH 165°F FUSIBLE LINKS.(OPTIONS AVAILABLE)

### ORDERING STANDARD DAMPERS

Order Qty	DAMPER MODEL	WIDTH X HEIGHT	MAXIMUM VELOCITY (FPM)	MAXIMUM PRESSURE ("W.G)	VOLTS AC	ANGLES SET QTY
12	KFSD-111-1	24 W X 24 H	2400 (REF)	4 (REF)	220	OPTION

### ORDERING NON-STANDARD DAMPERS

6	KFSD-111-1	1-1/2	250	26W X 24H	2500	4	24	MS47	INT	LF	CR 24" DIAM	16	24	10	1	S.S	0	165
---	------------	-------	-----	-----------	------	---	----	------	-----	----	-------------	----	----	----	---	-----	---	-----

ORDER Qty

DAMPER MODEL

KFSD-111-1  
KFSD-111-2  
KFSD-111-3  
KCFSD-222-1  
KCFSD-222-2  
KSD-333-1  
KSD-333-2  
KSD-333-3  
KCSD-444-1  
KCSD-444-1  
KFD-555

TEMPERATURE RATING  
250°F OR 350°F

DAMPER WIDTH" X HEIGHT"

OPERATING VELOCITY (FPM)

STATIC PRESSURE (WG)

ELECTRIC 220V, 120V OR 24V AC  
P- PNEUMATIC

ACTUATOR INSTALLATION  
SPECIFY EXTERNAL OR INTERNAL

ACTUATOR LOCATION:  
SPECIFY RIGHT FRONT OR LEFT FRONT

HOUR RATING :  
1-1/2 HOURS RATING FOR KFSD, KFD.  
AND 1 HOUR RATING FOR KCFSD .

TEMPERATURE RATING  
250°F OR 350°F

DAMPER WIDTH" X HEIGHT"

OPERATING VELOCITY (FPM)

STATIC PRESSURE (WG)

ELECTRIC 220V, 120V OR 24V AC  
P- PNEUMATIC

ACTUATOR MODELS

ACTUATOR INSTALLATION  
SPECIFY EXTERNAL OR INTERNAL

ACTUATOR LOCATION:  
SPECIFY RIGHT FRONT OR LEFT FRONT

SLEEVE GAUGE

SLEEVE SPECIFY O.A. LENGTH

SET DISTANCE:  
SPECIFY END OF SLEEVE TO FACE OF DAMPER ON THE JACK SHAFT SIDE

SLEEVE SPECIFY TYPE: A, AF, C, CR, CO AND SIZES

FUSIBLE LINKS °F  
165,212, 285

ANGEL SET

STAINLESS STEEL CONSTRUCTION

SLEEVE FLANGED (1) END