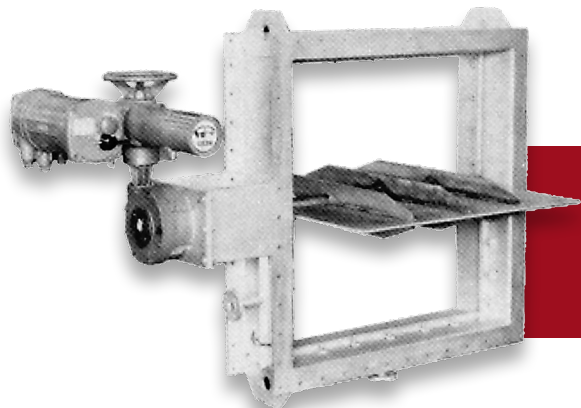
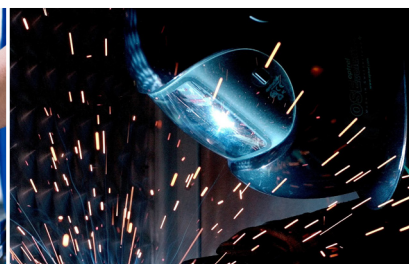
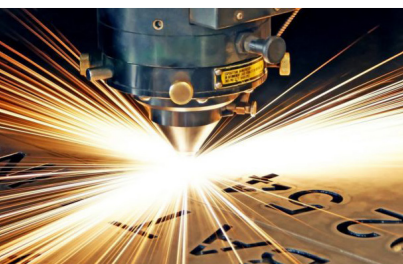




3200 SERIES SQUARE & RECTANGULAR BUTTERFLY DAMPER

3200 SERIES SINGLE BLADE - HEAVY DUTY | Rev. 03/04/20

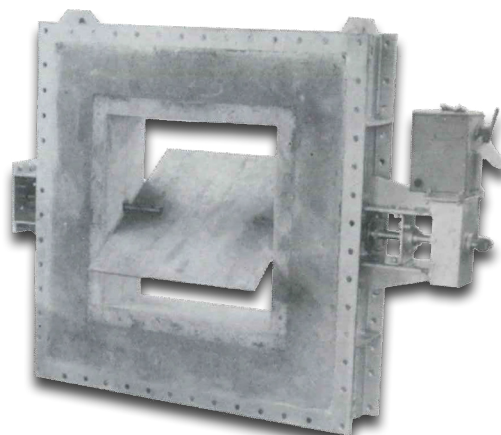
Elite Industrial Controls is an American manufacturer of Industrial Control Valves and Dampers. We offer solutions to Industrial Automation and thermal management solutions serving customers around the world in various industries and across several technological platforms. We are committed to providing customers with service of the highest possible level of quality.



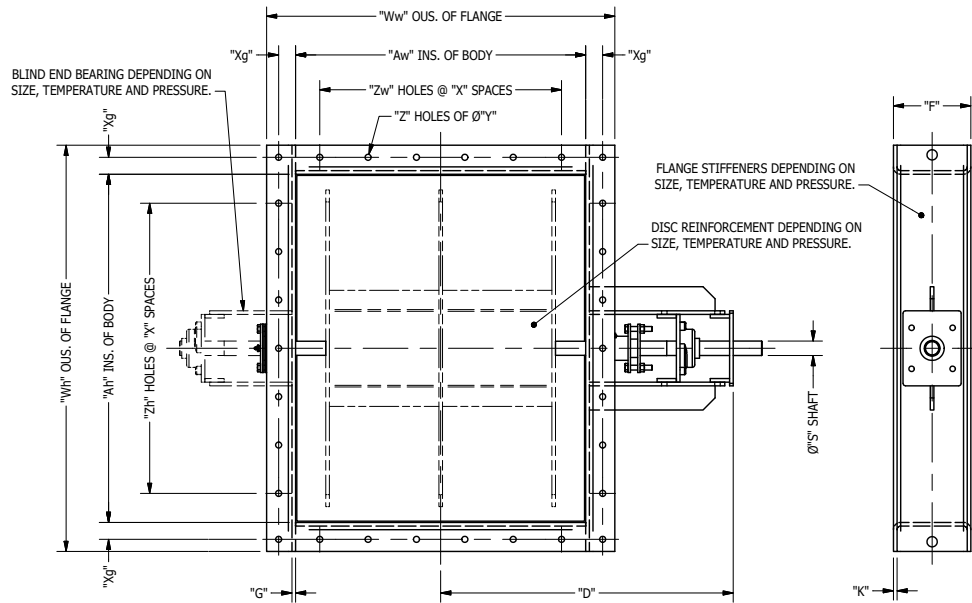
Our Shan-Rod branded fabricated dampers are designed to give long, trouble free service in all low pressure service applications. The versatility of fabricated dampers allows Shan-Rod to design the damper to your specifications as required by your systems. The 3200 series consist of a carbon steel body and flanges, single blade, inboard carbon bushings, stuffing box pwr end only w/Lube-Purge fitting both ends.

Construction and Material	
Body, Disc, Flange, Blades & Airfoil	Standard – Carbon Steel Optional – Corten, Aluminum, Aluminum Br, Stainless (All 300 Series) Carpenter 20, Titanium, Tantalum
Shaft	Standard – 304 SS Optional – Aluminum, Aluminum Br, Stainless (All 300 Series), Carpenter 20, Titanium, Tantalum
Bushings	Standard – Carbon Optional – Gr. Br. 17-4 Ph, 300 Series SS, Stellite, Glass TFE filled
Bearings	Standard (None) Optional – Ball & Roller (all sizes)
Packing Follower	Standard – 304 SS Optional – Same alloys as body
Lantern Gland	Standard – Graphitar Optional – Same alloys as body, 305 SS

Operating Conditions	
Max. Temp.	Standard - 750°F Optional - 3000°F
Max. Static Pressure	Standard - 5 PSIG Optional - Contact for Options
Max. Pressure Drop	Standard - 1 PSI Optional - Contact for Options



MODEL 3200 SERIES SQUARE & RECTANGULAR BUTTERFLY DAMPER



**Larger sizes available on request.*

Nom. Size	Valve Dimensions (In Inches)														
	Aw	Ah	D	F	G	K	S	Ww	Wh	X	Xg	Y	Z	Zw	Zh
12 X 12	12	12	21.125	8	0.375	0.375	1	16	16	5	1.125	0.5	12	2	2
12 X 18	12	18	21.125	8	0.375	0.375	1	16	22	5	1.125	0.5	16	2	4
18 X 18	18	18	24.125	8	0.375	0.375	1.25	23	23	5	1.375	0.5	20	4	4
18 X 24	18	24	24.125	8	0.375	0.375	1.25	23	29	5	1.375	0.5	22	4	5
18 X 30	18	30	24.25	8	0.375	0.375	1.25	24	36	5	1.75	0.5	24	4	6
24 X 24	24	24	27.25	8	0.375	0.375	1.25	30	30	5	1.75	0.5	24	5	5
24 X 30	24	30	27.25	8	0.375	0.375	1.5	30	36	5	1.75	0.625	26	5	6
24 X 36	24	36	27.25	8	0.375	0.375	1.5	30	42	5	1.75	0.625	28	5	7
30 X 30	30	30	30.25	8	0.375	0.375	1.5	36	36	5	1.75	0.625	28	6	6
30 X 36	30	36	30.25	8	0.375	0.375	1.5	36	42	5	1.75	0.625	30	6	7
30 X 42	30	42	30.25	8	0.375	0.375	1.5	36	48	5	1.75	0.625	34	6	9
36 X 36	36	36	33.25	8	0.375	0.375	1.5	42	42	5	1.75	0.625	32	7	7
36 X 42	36	42	33.25	8	0.375	0.375	1.75	42	48	5	1.75	0.75	36	7	9
36 X 48	36	48	33.25	8	0.375	0.375	1.75	42	54	5	1.75	0.75	38	7	10
42 X 42	42	42	36.25	8	0.375	0.375	1.75	48	48	5	1.75	0.75	40	9	9
42 X 48	42	48	36.25	8	0.375	0.375	1.75	48	54	5	1.75	0.75	42	9	10
42 X 54	42	54	36.25	8	0.375	0.375	1.75	49	61	5	2	0.75	44	9	11
48 X 48	48	48	39.25	8	0.375	0.375	1.75	55	55	5	2	0.75	44	10	10
48 X 54	48	54	39.25	8	0.375	0.375	1.75	55	61	5	2	0.75	46	10	11
48 X 60	48	60	39.25	8	0.375	0.375	2	55	67	5	2	0.875	48	10	12

VALVE SEAT OPTIONS

**Leakage based on damper capacity*

