

# ducting express

## BLAST GATE DAMPERS (BGA)

### APPLICATION

BLAST GATE DAMPERS, ALTHOUGH PRINCIPALLY DESIGNED FOR SHUTTING OFF BRANCHES IN DUST AND FUME EXTRACT SYSTEMS, CAN ALSO BE USED IN A WIDE RANGE OF OTHER APPLICATIONS IN EXISTING OR NEW SYSTEMS. THEY ARE SIMPLE TO INSTALL AND EASY TO OPERATE. THE MANUALLY OPERATED DAMPER CAN BE LOCKED IN ITS OPEN OR CLOSED POSITION BY USING THE THUMB SCREW. WE ALSO MANUFACTURE PNEUMATIC BLASTGATES FOR AUTOMATIC OPERATION. THEY ARE USED EXTENSIVELY IN EXTRACTING FROM GRAIN DRYING PLANTS & AGRICULTURAL MACHINERY, MARINE VENTILATION, STOKERS, FURNACES, & WOOD-WASTE MACHINERY.

### CONSTRUCTION

THE DAMPER BODIES ARE DIE CAST ALUMINIUM ALLOY AND THE BLADES ARE ZINC PLATED STEEL. STAINLESS STEEL BLADES ARE AVAILABLE.

### ADVANTAGES

- DESIGNED TO COPE EASILY WITH ABRASIVE CONDITIONS
- HIGH QUALITY ROBUST CONSTRUCTION
- NON CLOGGING
- LOW COST
- SIMPLE DESIGN - RELATIVELY MAINTENANCE FREE

### TECHNICAL DATA

(DIMENSIONS IN MM)

UNIT SIZE	A	B	C	D	E
63	63	95	90	44	25
80	80	110	105	47	25
100	100	135	130	50	30
125	125	165	155	55	40
150	150	190	175	75	40
160	160	200	190	75	40
180	180	215	200	75	40
200	200	240	230	75	40
224	224	280	250	88	40
250	250	300	290	105	40
280	280	325	290	108	40
300	300	360	340	125	45
315	315	380	350	125	45
355	355	410	400	155	50

