

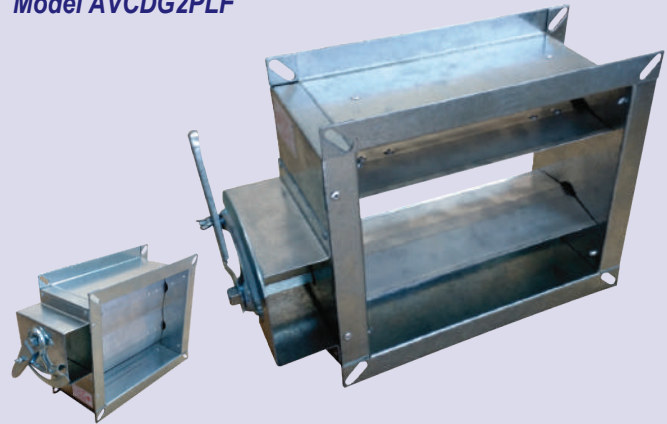


VOLUME CONTROL DAMPER - AVCD SERIES AEROFOIL ALUMINUM BLADES

STANDARD CONSTRUCTION

Frame: 1.2mm thick galvanized steel sheet.
Blades: Aerofoil 1.0mm double skin extruded Aluminum profiles.
Axles: 1/2" square galvanized steel rod.
Linkage: Made of galvanized steel.
 Concealed in frame.
Bushing: Self lubricating plastic bushes.
Quadrant: Plated steel with wing nut to lock the blades position. Marked to show the position of the blades.
Fixing to duct: Flanged frame.
Size: Single section up to:
 1200X1200mm for hat-shaped / flanged types.
 1000X1000mm for slip & clip / box types.

Model AVCDG2PLF



BOX TYPE



FLANGED TYPE



HAT-SHAPE TYPE

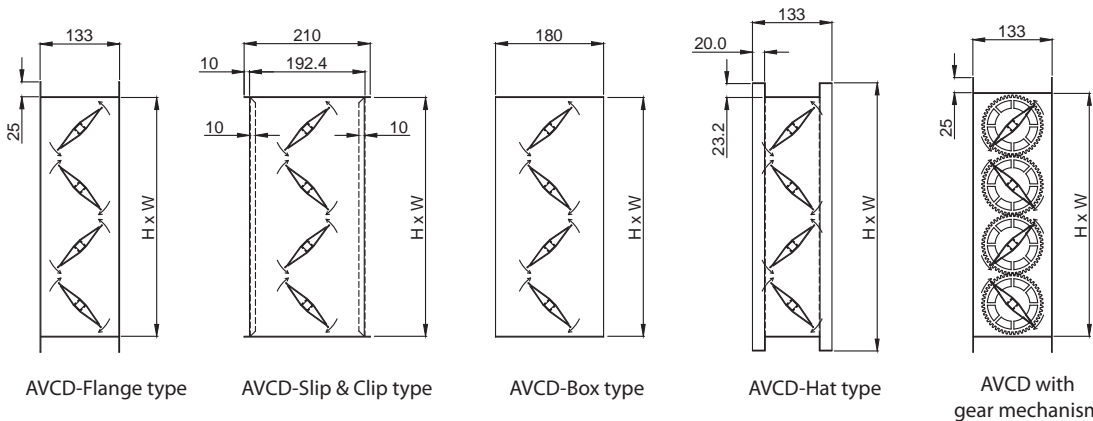


S&C TYPE

Model MAVCDG2PLF



DIMENSIONS



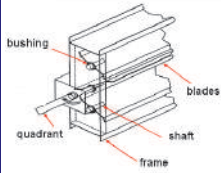
Plastic Bushes





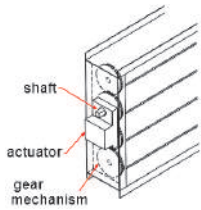
VOLUME CONTROL DAMPER - AVCD SERIES AEROFOIL ALUMINUM BLADES

OPTIONS



FEATURE	MODEL	MANUAL QUADRANT MODELS																								
		AVCDG2PLH	AVCDG2BLH	AVCDG2PLF	AVCDG2BLF	AVCDG2PLS	AVCDG2BLS	AVCDG2PLB	AVCDG2BLB	AVCDG2PGH	AVCDG2BGH	AVCDG2PGF	AVCDG2BGF	AVCDG2PGS	AVCDG2BGS	AVCDG2PGB	AVCDG2BGB	AVCDS2SLH	AVCDS2SLF	AVCDS2SLS	AVCDS2BLB	AVCDS2SGH	AVCDS2SGF	AVCDS2SGS	AVCDS2SGB	AVCDG2-SMC
DRIVE	MANUAL QUADRANT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ELECTRIC ACTUATOR																									
BLADE TYPE	G.I. 3V-SHAPED																									
	ALUMINUM AEROFOIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BLADE MOVEMENT	OPPOSED	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PARALLEL	ABOVE MODELS (EXCEPT THE ONES WITH GEAR MECHANISM) CAN BE WITH PARALLEL BLADES, PLS. WRITE "PARALLEL" ON YOUR ORDER																								
USE	CONTROL (AIR BALANCING)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	LOW LEAKAGE (AIR TIGHT SHUT OFF)																									
CONSTRUCTION	GALVANIZED STEEL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	STAINLESS STEEL 304																	✓	✓	✓	✓	✓	✓	✓	✓	✓
BUSHING/ BEARING TYPE	PLASTIC BUSHES	✓		✓		✓		✓		✓		✓		✓		✓										
	BRASS BUSHES		✓		✓		✓		✓		✓		✓		✓		✓									
	S.S. BEARING																	✓	✓	✓	✓	✓	✓	✓	✓	✓
MECHANISM	G.I. LINKAGE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PLASTIC GEARS																									
FIXING TO DUCT	HAT-SHAPED	✓	✓						✓	✓								✓				✓			✓	✓
	FLANGE			✓	✓						✓	✓							✓				✓			
	SLIP & CLIP					✓	✓							✓	✓					✓				✓		
	BOX TYPE (INSERTED INSIDE DUCT)							✓	✓							✓	✓			✓				✓		

**Other options of S.S. bushes "X" and S.S. bearing "S" are shown at the ordering key.



FEATURE	MODEL	MOTORIZED MODELS																								
		MAVCDG2PLH	MAVCDG2BLH	MAVCDG2PLF	MAVCDG2BLF	MAVCDG2PLS	MAVCDG2BLS	MAVCDG2PLB	MAVCDG2BLB	MAVCDG2PGH	MAVCDG2BGH	MAVCDG2PGF	MAVCDG2BGF	MAVCDG2PGS	MAVCDG2BGS	MAVCDG2PGB	MAVCDG2BGB	MAVCD2SLH	MAVCD2SLF	MAVCD2SLS	MAVCD2BLB	MAVCD2SGH	MAVCD2SGF	MAVCD2SGS	MAVCD2SGB	MAVCDG2-SMC
DRIVE	MANUAL QUADRANT																									
	ELECTRIC ACTUATOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BLADE TYPE	G.I. 3V-SHAPED																									
	ALUMINUM AEROFOIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BLADE MOVEMENT	OPPOSED	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PARALLEL	ABOVE MODELS (EXCEPT THE ONES WITH GEAR MECHANISM) CAN BE WITH PARALLEL BLADES, PLS. WRITE "PARALLEL" ON YOUR ORDER																								
USE	CONTROL (AIR BALANCING)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	LOW LEAKAGE (AIR TIGHT SHUT OFF)																									
CONSTRUCTION	GALVANIZED STEEL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	STAINLESS STEEL 304																	✓	✓	✓	✓	✓	✓	✓	✓	✓
BUSHING/ BEARING TYPE	PLASTIC BUSHES	✓		✓		✓		✓		✓		✓		✓		✓										
	BRASS BUSHES		✓		✓		✓		✓		✓		✓		✓		✓									
	S.S. BEARING																	✓	✓	✓	✓	✓	✓	✓	✓	✓
MECHANISM	G.I. LINKAGE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PLASTIC GEARS																									
FIXING TO DUCT	HAT-SHAPED	✓	✓						✓	✓								✓				✓			✓	✓
	FLANGE			✓	✓						✓	✓							✓				✓			
	SLIP & CLIP					✓	✓							✓	✓					✓				✓		
	BOX TYPE (INSERTED INSIDE DUCT)							✓	✓							✓	✓			✓				✓		

**Other options of S.S. bushes "X" and S.S. bearing "S" are shown at the ordering key.



