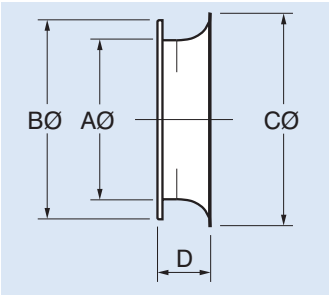
IC/CIC - INLET CONES FOR AXIAL FANS





See below for flange drilling detail

FEATURES

Fantech inlet cones are of an exponential shape which optimises the fans' performance and minimises noise generation.

The inlet cones for axial flow fans are made from galvanised steel. Inlet cones for short case axial fans are made from powder-coated spun steel.

Finger guards are available as an optional extra.

DIMENSIONS & SELECTION TABLE

INLET CONES FOR AXIAL FLOW FANS

Axial Fans Model*	Inlet Cone Part No.	Dimensions, mm AØ	BØ	CØ	D
031.	**IC031S**	316	383	409	83
040.	**IC040S**	400	488	505	95
050.	**IC050S**	501	597	622	109
056.	**IC056S**	561	659	683	121
063.	**IC063S**	630	730	805	125
071.	**IC071S**	722	803	910	154
080.	**IC080S**	800	885	965	145
100.	**IC100S**	1000	1110	1190	175
125.	**IC125S**	1250	1385	1460	205
140.	**IC140S**	1400	1540	1645	250
160.	**IC160S**	1600	1750	1900	265
180.	**IC180S**	1800	1950	2100	295
200.	**IC200S**	2000	2150	2192	295

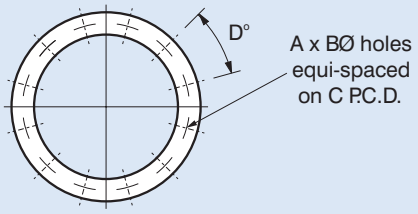
* Suits adjustable pitch axial fans and associated attenuators.

INLET CONES FOR SHORT CASE AXIAL FANS

Short Case Model*	Inlet Cone Part No.	Dimensions, mm AØ	BØ	CØ	D
SCD/E.31..	**CIC031S**	315	380	410	80
SCD/E.35..	**CIC035S**	355	425	482	88
SCD/E.40..	**CIC040S**	400	463	503	95
SCD/E.45..	**CIC045S**	450	519	600	95
SCD/E.50..	**CIC050S**	500	567	618	105
SCD/E.56..	**CIC056S**	560	644	690	115
SCD/E.63..	**CIC063S**	630	721	805	135

* Suits fixed pitch short case axial fans and associated attenuators.

FLANGE & INLET CONE DRILLING DIMENSIONS



Fan Diameters
025 to 200

SHORT CASE AXIAL & FLAMEPROOF DUCT FANS

Fan Model	A	BØ	C	D deg.
025	8	8	285	45
030	8	8	340	45
031	8	10	356	45
035	8	10	395	45
040	12	10	438	30
045	12	10	487	30
050	12	10	541	30
056	16	10	605	22.5
063	16	10	674	22.5

These dimensions apply to SCD/E and FPMD fans.

AXIAL FLOW FANS

Axial Flow Fan Model	A	BØ	C	D deg.
031	8	13	355	45
035	8	13	395	45
040	8	13	450	45
045	8	13	500	45
050	12	13	560	30
056	12	13	620	30
063	12	13	690	30
071	16	13	770	22.5
080	16	13	860	22.5
100	16	13	1070	22.5
125	20	17	1320	18
140	20	17	1470	18
160	24	17	1680	15
180	24	17	1880	15
200	24	17	2080	15

These dimensions apply to adjustable pitch fans, inlet cones and associated circular attenuators.

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