

Square Swirl Diffuser

Models: LBSSD



LBSSD-A



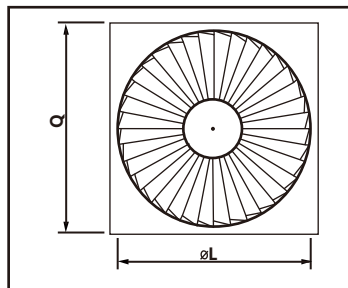
LBSSD-B



LBSSD-C



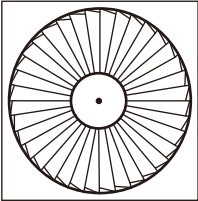
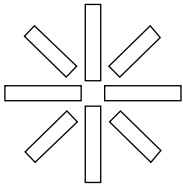
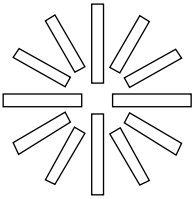
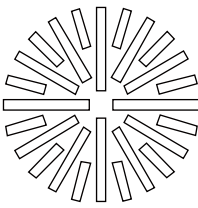
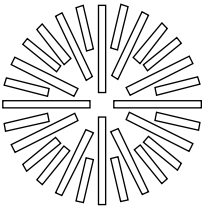
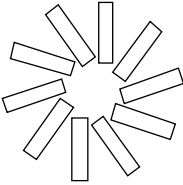
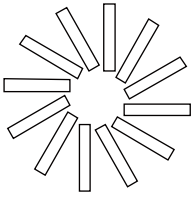
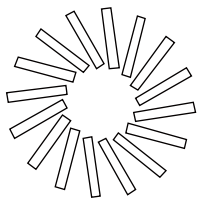
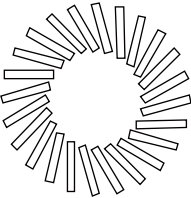
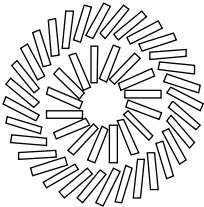
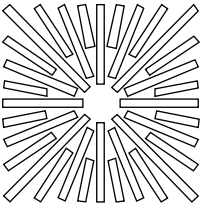
LBSSD-D



- Square swirl diffusers can be used as supply and return diffuser on the ceiling.
- They are ideal for the place needs high air volume.
- Can be installed between 8.5ft and 13ft height.

Square Swirl Diffuser

Models: LBSSD
Blade patten:

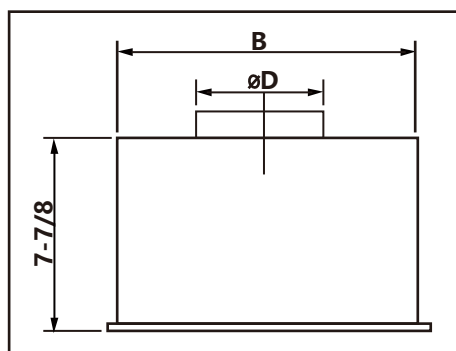
LBSSD-A				
LBSSD-B				
LBSSD-C				
				
LBSSD-D				

Square Swirl Diffuser

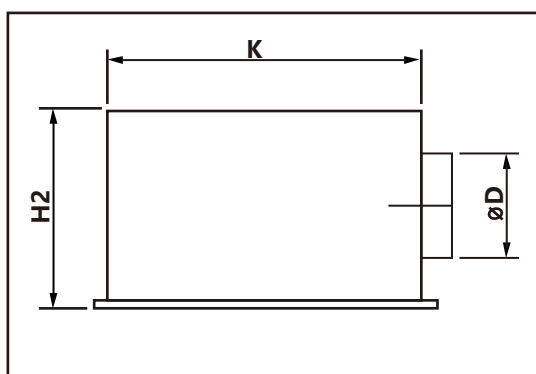
Models: LBSSD

Optional Accessory:

Optional Plenum Box



Optional Plenum Box



Standard finish: White powder coating

Optional finish: Powder coating with customize color

Square Swirl Diffuser

Models: LBSSD

LBSSD-A:

Size(in)	Effective Area (sq.ft)	B(in)	D(in)	L(in)	Q	H2	K	Air volume (cfm)
12x12	0.1	11	5-7/8	9-7/8	11-5/8	9-7/8	11-3/8	85-110
16x16	0.19	14-1/2	7-5/8	13-3/4	15-1/2	11-5/8	14-5/8	100-235
20x20	0.26	18-1/8	7-5/8	17-3/4	19-1/2	11-5/8	18-3/4	125-305
24x24	0.32	22	9-3/4	21-1/8	23-3/8	13-5/8	22-5/16	170-355
24x24	0.32	22	9-3/4	21-1/8	23-1/2	13-5/8	22-5/16	170-355
25x25	0.32	22	9-3/4	21-1/8	24-1/2	13-5/8	22-5/16	170-355

LBSSD-B:

Size	B(in)	D(in)	L(in)	Q	H2	K	Air volume
12x12-(8)	11	5-7/8	9-7/8	11-5/8	9-7/8	11-3/8	30-145
16x16-(12)	14-1/2	7-5/8	13-3/4	15-1/2	11-5/8	14-5/8	55-235
20x20-(24)	18-1/8	7-5/8	17-3/4	19-1/2	11-5/8	18-3/4	80-275
24x24-(28)	22	9-3/4	21-1/8	23-3/8	13-5/8	22-5/16	145-425

LBSSD-C:

Size	B(in)	D(in)	L(in)	Q	H2	K	Air volume
12x12-(10)	11	5-7/8	9-7/8	11-5/8	9-7/8	11-3/8	85-240
16x16-(12)	14-1/2	7-5/8	13-3/4	15-1/2	11-5/8	14-5/8	100-285
20x20-(24)	18-1/8	7-5/8	17-3/4	19-1/2	11-5/8	18-3/4	175-575
24x24-(48)	22	9-3/4	21-1/8	23-3/8	13-5/8	22-5/16	210-810

LBSSD-D:

Size	B(in)	D(in)	L(in)	Q	H2	K	Air volume
24x24-(32)	22	9-3/4	21-1/8	23-3/8	13-5/8	22-5/16	245-940