

PLASTIC FAN FILTER ASSEMBLY

A unique package consisting of guard, filter media and retainer. The guard and retainer are manufactured with UL Rated 94V-HB material. The filter media is made of polyester foam and aluminum mesh which allows free passage of air (24 CFM) with minimum air resistance and pressure drop. A major feature of this assembly is that when the filter media requires maintenance you simply remove the snap-fit retainer to clean or replace the filter, leaving the guard and fan in place. This assures protection to the fan blades and eliminates damage to the fan or equipment during cleaning.

RETAINER

MATERIAL: Glass filled Nylon 6/6, UL Rated HB

- Snap-fit construction
- Designed for minimum air restriction

MEDIA

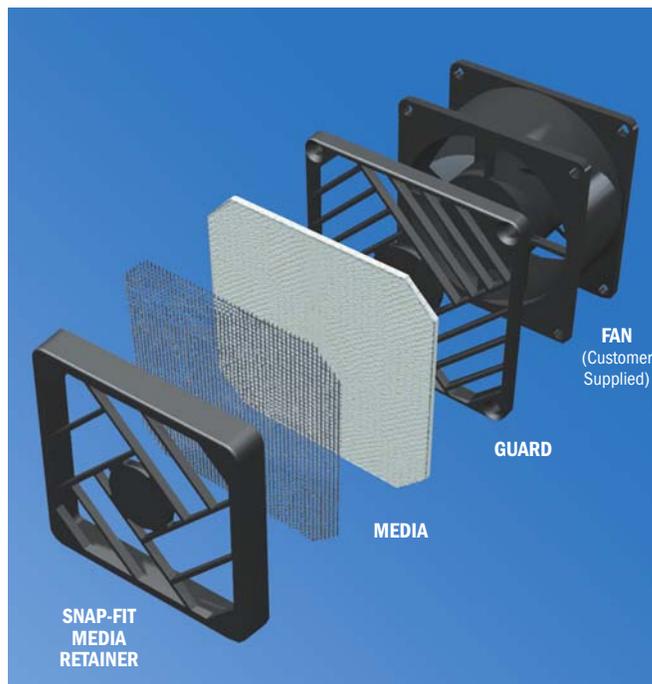
MATERIAL: White Polyester foam and Aluminum screen

- Constructed to allow free passage of air with minimum resistance and pressure drop (24 CFM)
- Has a high surface-area contact for impingement of dust particles
- Helps reduce external fan noise
- Easily cleaned by vacuuming or washing with mild soap, detergent or cleaning solvent
- Replacement media available

GUARD

MATERIAL: Glass filled Nylon 6/6, UL Rated HB

- .250 (6.4) maximum ring spacing
- Decreased noise level
- Countersunk mounting holes (4)
- Withstands high impact



FAN GUARD & FILTER ASSEMBLIES

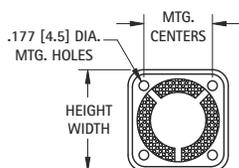


Fig. 1

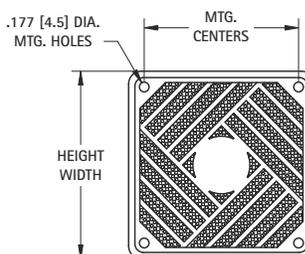


Fig. 2

ASSEMBLY CAT. NO.	FIG. NO.	FOR FAN SIZE	HEIGHT/WIDTH	THICKNESS	MTG. CENTERS	FILTER MEDIA ONLY CAT. NO.
8443	1	1.50 (40mm)	1.839 (46.7)	.327 (8.3)	1.260 (32.0)	8443-MO
8444	2	2.50 (60mm)	2.559 (65.0)	.488 (12.4)	1.970 (50.0)	8444-MO
8487	2	3.12 (80mm)	3.408 (86.7)	.488 (12.4)	2.840 (72.0)	8487-MO
8488	2	3.62 (92mm)	3.815 (96.9)	.488 (12.4)	3.250 (82.5)	8488-MO
8489	2	4.50 (120mm)	4.961 (126.0)	.496 (12.6)	4.130 (105.0)	8489-MO

FAN GUARDS

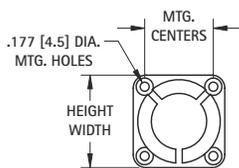


Fig. 3

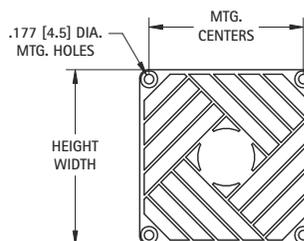


Fig. 4

GUARD CAT. NO.	FIG. NO.	FOR FAN SIZE	HEIGHT/WIDTH	THICKNESS	MTG. HOLE CENTER SPACING
8445	3	1.50 (40mm)	1.681 (42.7)	.169 (4.3)	1.260 (32.0)
8446	4	2.50 (60mm)	2.378 (60.4)	.236 (6.0)	1.970 (50.0)
8497	4	3.12 (80mm)	3.177 (80.7)	.236 (6.0)	2.840 (72.0)
8498	4	3.62 (92mm)	3.634 (92.3)	.236 (6.0)	3.250 (82.5)
8499	4	4.50 (120mm)	4.741 (120.4)	.244 (6.2)	4.130 (105.0)

PLASTIC FAN FILTER ASSEMBLY

A unique package consisting of guard, filter media and retainer. The guard and retainer are manufactured with UL Rated 94V-0 material. The filter media is made of polyurethane foam (30PPI) and allows free passage of air with minimum air resistance and pressure drop. A major feature of this assembly is that when the filter media requires maintenance you simply remove the snap-fit retainer to clean or replace the filter, leaving the guard attached to the fan. This assures protection to the fan blade and eliminates damage to the fan during cleaning.

RETAINER

MATERIAL: ABS, UL Rated 94V-0

- Snap-fit construction
- Designed for minimum air restriction

MEDIA

MATERIAL: Polyurethane foam

- Constructed to allow free passage of air with minimum resistance and pressure drop
- Has a high surface-area contact for impingement of dust particles
- 30PPI material gives a wide range of particle filtration (PPI denotes pores per inch)
- Helps reduce external fan noise
- Easily cleaned by vacuuming or washing with mild soap, detergent or cleaning solvent
- Replacement media available

GUARD

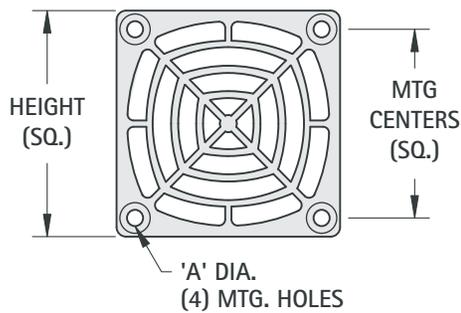
MATERIAL: ABS, UL Rated 94V-0

- .250 (6.4) maximum ring spacing
- Decreased noise level due to design
- Countersunk mounting holes (4)
- Withstands high impact

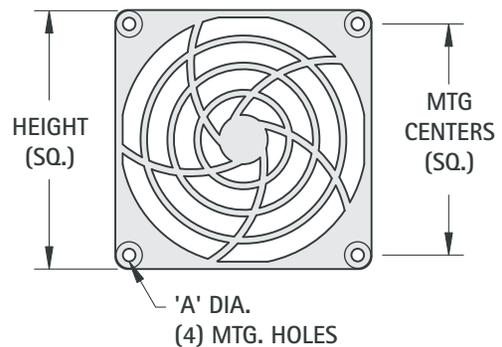


FAN GUARD ASSEMBLIES

MINI-FAN GUARD ASSEMBLIES



STANDARD GUARD ASSEMBLIES



FILTER ASSEMBLIES INCLUDE GUARD, MEDIA and RETAINER

CAT. NO.	FOR FAN SIZE	HEIGHT	THICKNESS	MTG. CENTERS	A MTG. HOLES
8464	1.50" (40mm)	1.570 (39.9)	.240 (6.1)	1.260 (32.0)	.144 (3.7)
8465	2.50" (60mm)	2.360 (59.9)	.260 (6.6)	1.970 (50.0)	.170 (4.3)

FILTER ASSEMBLIES INCLUDE GUARD, MEDIA and RETAINER

CAT. NO.	FOR FAN SIZE	HEIGHT	THICKNESS	MTG. CENTERS	A MTG. HOLES
8458	3.12 (80mm)	3.290 (83.6)	.393 (10.0)	2.810 (71.4)	.155 (3.9)
8459	3.62 (92mm)	3.800 (96.5)	.393 (10.0)	3.245 (82.4)	.175 (4.4)
8460	4.50 (120mm)	4.870 (123.7)	.420 (10.7)	4.125 (104.8)	.180 (4.6)

FAN GUARDS

CAT. NO.	FOR FAN SIZE	HEIGHT	THICKNESS	MTG. CENTERS	A MTG. HOLES
8466	1.50" (40mm)	1.570 (39.9)	.240 (6.1)	1.260 (32.0)	.144 (3.7)
8467	2.50" (60mm)	2.360 (59.9)	.260 (6.6)	1.970 (50.0)	.170 (4.3)

FAN GUARDS

CAT. NO.	FOR FAN SIZE	HEIGHT	THICKNESS	MTG. CENTERS	A MTG. HOLES
8461	3.12 (80mm)	3.150 (80.0)	.257 (6.5)	2.810 (71.4)	.155 (3.9)
8462	3.62 (92mm)	3.620 (91.9)	.250 (6.4)	3.245 (82.4)	.175 (4.4)
8463	4.50 (120mm)	4.650 (118.1)	.279 (7.1)	4.125 (104.8)	.180 (4.6)