

ADVANCED THERMAL SUPPLIES

COOLING FANS FOR ELECTRIC MOTORS

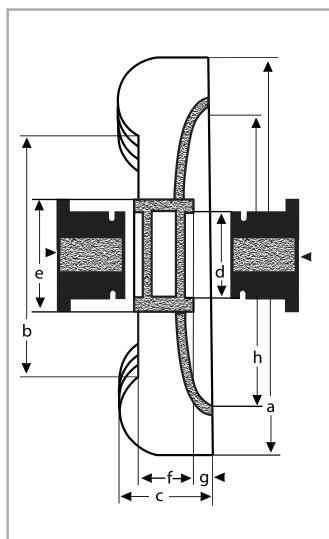
Our motor cooling fans and hubs are designed for durability and consistent airflow across electric motors, HVAC systems, and industrial machinery. Available in plastic (CS Series) and aluminium (D Series), they help extend motor life by reducing overheating and maintaining stable operating temperatures.

Key Features

- Plastic fans moulded from heat-resistant, glass-filled nylon
- · Aluminium fans with rigid, fixed-hub construction
- Modular bush system (CS Series only) one fan suits multiple shaft sizes
- Lightweight and corrosion-resistant materials
- · High airflow for efficient motor cooling
- · Simple, secure installation with compatible hubs

Applications

- · Electric motor cooling
- HVAC and ventilation systems
- Pumps, compressors, and generators
- Industrial and automation equipment



Fan Dimensions (mm)

| Туре | a | b | С | d | е | f | g | h |
|--------------|-----|-------|----|------|----|------|----|-----|
| CS71 / D70 | 123 | 75 | 26 | 27.5 | 33 | 15 | 10 | 99 |
| CS80 / D80 | 132 | 79 | 25 | 27.5 | 33 | 15 | 10 | 104 |
| CS90 / D90 | 165 | 95 | 32 | 42.5 | 50 | 18.5 | 13 | 131 |
| CS100 / D100 | 171 | 99 | 36 | 42.5 | 50 | 18.5 | 10 | 147 |
| CS112 / D112 | 212 | 124.5 | 46 | 56 | 63 | 24.5 | 15 | 174 |
| CS132 / D132 | 247 | 134 | 56 | 56 | 63 | 24.5 | 17 | 203 |
| CS160 / D160 | 296 | 172.5 | 56 | 69 | 76 | 29 | 17 | 244 |
| CS180 / D180 | 335 | 214 | 55 | 69 | 76 | 29 | 17 | 276 |

Hub / Bush Size Compatibility (Plastic Fan – CS Series)

| Туре | Metric (mm) | | | | | | | Blank | | Imperial (in) | | | | | | |
|-------|-------------|----|----|----|----|----|----|-------|---|---------------|------|------|------|-------|-------|-------|
| | 14 | 16 | 24 | 25 | 30 | 32 | 40 | 45 | 0 | 1/2" | 5/8" | 3/4″ | 7/8" | 11/8" | 13/8" | 15/8" |
| CS71 | ✓ | ✓ | | | | | | | ✓ | ✓ | ✓ | | | | | |
| CS80 | ✓ | ✓ | | | | | | | ✓ | ✓ | ✓ | | | | | |
| CS90 | | | ✓ | ✓ | ✓ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| CS100 | | | ✓ | ✓ | ✓ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| CS112 | | | | | | ✓ | ✓ | | ✓ | | | | ✓ | ✓ | | |
| CS132 | | | | | | ✓ | ✓ | | ✓ | | | | ✓ | ✓ | | |
| CS160 | | | | | | | | ✓ | ✓ | | | | | | ✓ | ✓ |
| CS180 | | | | | | | | ✓ | ✓ | | | | | | ✓ | ✓ |

Note: Removable bushes apply only to the Plastic Fan – CS Series.