

TCI

Tubular Centrifugal Inline Fan

FLEXIBILITY AND PERFORMANCE

TCI is a light industrial airfoil tubular centrifugal inline fan that delivers reliable air performance. TCI can be either ceiling hung or floor mounted, making it suitable for both horizontal and vertical applications.

Benefits of TCI

Utilizing an all-aluminum airfoil non-overloading impeller, TCI provides a higher level of efficiency. Every part of the fan airstream is designed and manufactured to produce the highest results under rated operating conditions.

- Flexible mounting – 8 mounting brackets and 4 bolt on feet for horizontal or vertical orientation
- Performance ranges (Min 220 CFM, Max 7,600 CFM)
- Ease of maintenance via large access door
- Selectable AMCA B Resistant Construction
- AMCA Sound and Air Performance & UL 705 certification

PennBarry Advantage

TCI offers industry leading air performance compared to similar products in the market.



Features:

- Aluminum airfoil wheel, non-overloading
- Totally enclosed fan cooled motors
- Large bolted access door allowing for wheel and bearing replacement
- L10/100K concentric locking bearings with extended lube lines
- Minimum 12 gauge steel welded housing
- Stainless steel hardware

Options:

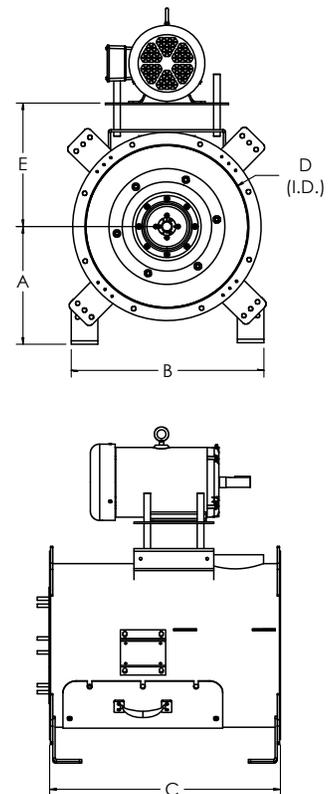
- AMCA B spark resistant construction
- NEMA 3R service switch mounted and wired
- 2.0 Service Factor drive
- Motor cover
- Stainless steel shaft
- Copper lube lines
- Shaft seal
- Vibration isolators – ceiling or floor mounted
- Mounting channels for isolators with motor at 3 or 9 o'clock positions



Dimensions

Size	A	B	C	D	E
90	13.25	21.75	26	18.50	16
105	13.25	21.75	26	18.50	16
122	13.25	21.75	26	18.50	16
135	13.88	23.13	28	20.25	17.50
150	14.38	24.63	30	22.38	18.25
165	16.13	26.50	30	24.75	18.25
182	18.38	30.38	32	30.13	20.50

All dimensions are in inches.
 A= Fan centerline height with feet
 B= Overall width of feet
 C= Drum length
 D= Fan drum inside diameter
 E= Max height of motor plate



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