



SINGLE INLET CENTRIFUGAL FANS - BACKWARD WHEELS

BSB Series

NEW



The BSB series is SISW centrifugal fans with high efficiency non-overloading backward curved impellers. The fans are suitable for supply or exhaust applications in commercial and industrial buildings.

Sizes of this series are in accordance with AMCA standard 99-0098-76 and DIN 323 R20.

Type / Operating Limit

Each fan type has its maximum operating speed and power due to its mechanical design. The operating limit of BSB series - fan type is design to meet the requirement of class I, II and III limit as defined in AMCA standard 99-2408-69.

The BSB series is available in type C, T, X, Z or U.

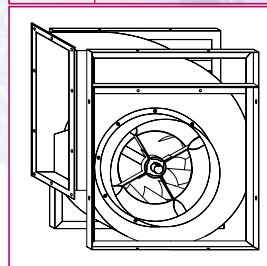
	Model 315 to 630	Model 710 to 1.000
Type C-U	I	
Type T-U	II	I
Type X-U	III	II
Type Z-U		III



Type C

This type has a frame fitted on both sides of the fan which gives better strength and rigidity. It allows mounting in four different orientations.

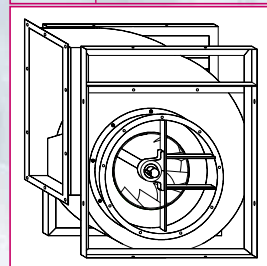
Fan size	315 to 630
Volume	1.500 to 20.000 m ³ /h
Total pressure	up to 2.000 Pa



Type T

This type has a welded frame giving increased stiffness and rigidity required for higher operating performance.

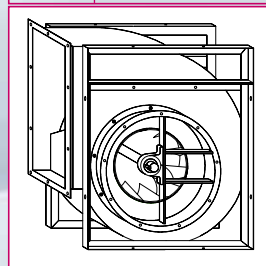
Fan size	315 to 1.400
Volume	1.500 to 100.000 m ³ /h
Total pressure	up to 3.000 Pa



Type X/Z

This structure is similar to Type T but utilizes enhanced bearings to support higher dynamic load necessary for the increased performance. Type Z is non-standard, for more information, please consult your nearest Kruger office for detail.

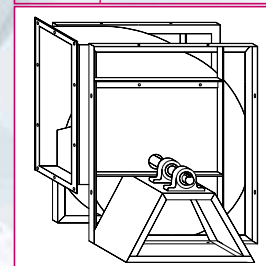
Fan size	315 to 1.400
Volume	1.900 to 100.000 m ³ /h
Total pressure	up to 5.000 Pa



Type U

This type is manufactured with a special frame with two bearings fixed externally to the airflow eliminating any obstruction to the inlet and allow operation with air temperature up to max. of 180°C.

Fan size	315 to 1.400
Volume	1.900 to 100.000 m ³ /h
Total pressure	up to 5.000 Pa



BSB

Metrics range