Backward-inclined fans

High flow: Up to 100,000 CFM
High temperature: Up to 1000°F
SWSI and DWDI configurations available



BCA, BCS backward-inclined fans, single width

Volumes to 100,000 CFM

Pressures to 25" WG

AMCA certified for air and sound performance

Available in belt driven and direct driven configurations

Wheel types: Backward curved and airfoil blade

Continuously welded, heavy gauge, field rotatable housings

(Rotatable on fan sizes 122 thru 330 only)

Available in eighteen basic fan sizes

Customized options available





QBCA, QBCS backward-inclined fans, square housed

Volumes to 43,000 CFM

Pressures to 17" WG

AMCA certified for air and sound performance

Available in belt driven & direct driven configurations

Wheel types: Backward curved & airfoil blade

Compact continuously welded, heavy gauge, field rotatable square housings (Rotatable to four discharge positions)

Available in fourteen basic fan sizes

Customized options available



PBCA, PBCS backward-inclined plug fans

Volumes to 90,000 CFM

Pressures to 12" WG

Available in belt driven configuration only

Wheel types: Backward curved & airfoil blade

Continuously welded insulated plug for high or low temperature applications

Available with or without housing, inlet venturi and venturi supports

Available in sixteen basic fan sizes and three standard plug depths

Customized options available



DBCA, DBCS backward-inclined fans, double width

Volumes to 190,000 CFM

Pressures to 20" WG

Available in belt driven configuration only

Wheel types: Backward curved & airfoil blade

Continuously welded, heavy gauge, field rotatable housings (Rotatable on fan sizes 122 thru 330 only)

Available in sixteen basic fan sizes

Also available in DQBCA & DQBCS compact square design

Customized options available