Model **DSQ-B-10**
Max. Wheel RPM 2800
Shaft Diameter, In. 3/4"
Max. HP 1

Power rating bhp does not include transmission losses.
Performance certified is for installation Type B - Free Inlet, Ducted Outlet.
Performance ratings do not include the effects of appurtenances (accessories).

SI CONVERSION FACTOR
CFM x 0.472 = L/s  SP x 0.249 = kPa
Model: DSQ-B-13
Max. Wheel RPM: 2200
Shaft Diameter, In.: 3/4"
Max. HP: 1-1/2

Model: DSQ-B-15
Max. Wheel RPM: 2000
Shaft Diameter, In.: 3/4"
Max. HP: 2

Power rating bhp does not include transmission losses.
Performance certified is for installation Type B - Free Inlet, Ducted Outlet.
Performance ratings do not include the effects of appurtenances (accessories).

SI CONVERSION FACTOR
CFM x 0.472 = L/s
SP x 0.249 = kPa
Model DSQ-B-16
Max. Wheel RPM 1900
Shaft Diameter, In. 3/4"
Max. HP 3

Model DSQ-B-18
Max. Wheel RPM 1630
Shaft Diameter, In. 1"
Max. HP 3

Power rating bhp does not include transmission losses.
Performance certified is for installation Type B - Free Inlet, Ducted Outlet.
Performance ratings do not include the effects of appurtenances (accessories).

SI CONVERSION FACTOR
CFM x 0.472 = L/s    SP x 0.249 = kPa
Model **DSQ-B-20**
Max. Wheel RPM 1500
Shaft Diameter, In. 1"
Max. HP 3

Model **DSQ-B-22**
Max. Wheel RPM 1400
Shaft Diameter, In. 1"
Max. HP 5

Power rating bhp does not include transmission losses.
Performance certified is for installation Type B - Free Inlet, Ducted Outlet.
Performance ratings do not include the effects of appurtenances (accessories).

SI CONVERSION FACTOR

\[
\begin{align*}
\text{CFM} & \times 0.472 = \text{L/s} \\
\text{SP} & \times 0.249 = \text{kPa}
\end{align*}
\]
Model: **DSQ-B-24**
- Max. Wheel RPM: 1370
- Shaft Diameter, In.: 1-3/16"
- Max. HP: 7-1/2

Model: **DSQ-B-27**
- Max. Wheel RPM: 1200
- Shaft Diameter, In.: 1-3/16"
- Max. HP: 7-1/2

Power rating bhp does not include transmission losses.
Performance certified is for installation Type B - Free Inlet, Ducted Outlet.
Performance ratings do not include the effects of appurtenances (accessories).

SI CONVERSION FACTOR:
- CFM x 0.472 = L/s
- SP x 0.249 = kPa
Sound Data

The sound ratings shown are loudness values in fan sones at 5 ft. (1.5 m) in a hemispheric free field calculated per AMCA Standard 301. Values shown are for Installation Type B: free inlet fan sone levels. Sone values not documented in unlisted areas. The following sound data is available in Delhi’s ‘Delair’ selection program.

Sound Power Values

\( (L_w) \) - Eight octave sound power values (referred to \( 10^{-12} \) watts)

\( (L_{wA}) \) - logarithmic addition of \( (L_{w1-8}) \), the 8 octave sound power values adjusted according to the ‘A’ network weighting, into the single \( L_{wA} \) value.

Sound Pressure Values

\( (dBA) \) - Sound pressure calculated from \( L_{wA} \) at a distance ‘r’ from the fan.