

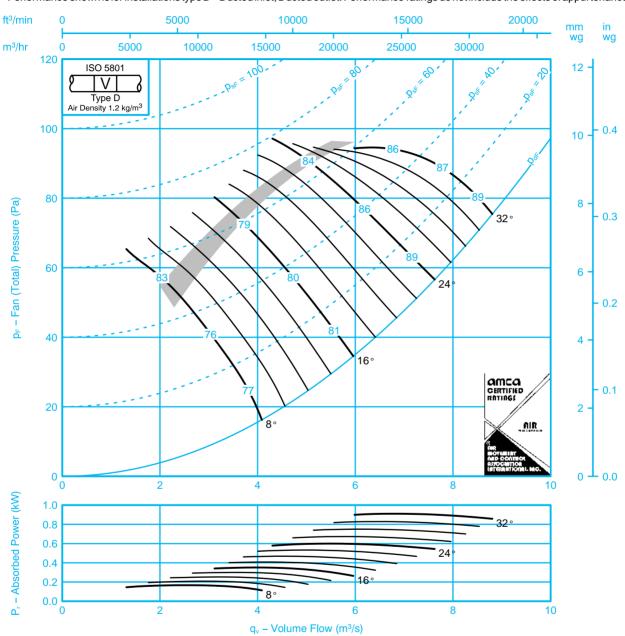
Fan Code: 100JM/25/8/3/...



1000 mm 695 rev/min 3 Blades 50 Hz

Performance Data ISO 5801: The AMCA Certified Ratings Seal applies to air performance only

Performance shown is for installations type D – Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances.



Sound Data BS848 Part 2 1985:

Single figures on performance curves are overall inlet sound power levels, derived from measurements taken in Woods laboratory specifically under ducted conditions. For sound power levels in eight octave bands, apply the following corrections to the overall level. Use upper corrections when operating point is above shaded area, or lower corrections when operating point is below shaded area.

| | | | Inlet | Leve | ls | | | | | | | Outle | t Lev | els | | | |
|---------|-----------|-----------|----------|----------|------------|------------|------------|------------|---------|-----------|-----------|----------|----------|------------|------------|------------|------------|
| Pitch | | Octa | ve Bar | nd Cent | re Fred | luency | (Hz) | | Pitch | | Octa | ve Bar | nd Cent | re Freq | luency | (Hz) | |
| Angle | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k | Angle | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| 8 | –14 –7 | –13 –9 | -6 -8 | -4 -7 | –7 –7 | –13 –11 | –18 –15 | -26 -20 | 8 | –12 –5 | –13 –9 | -6 -8 | -4 -7 | –7 –7 | –12 –9 | –17 –14 | –23 –19 |
| 16 | -5 -4 | -9 -8 | -8 -9 | -8 -9 | –9 –11 | –11 –13 | –15 –17 | –19 –21 | 16 | -4 -3 | -9 -8 | -8 -9 | -8 -9 | –9 –11 | –11 –13 | –13 –15 | –16 –19 |
| 24 – 32 | -6 -4 | –7 –8 | –8 –9 | -9 -9 | –10 –10 | –13 –13 | –18 –16 | -22 -20 | 24 – 32 | -4 -3 | –7 –8 | –8 –9 | –9 –9 | –10 –10 | –13 –12 | –16 –15 | –20 –18 |

SK11785 04/03/99



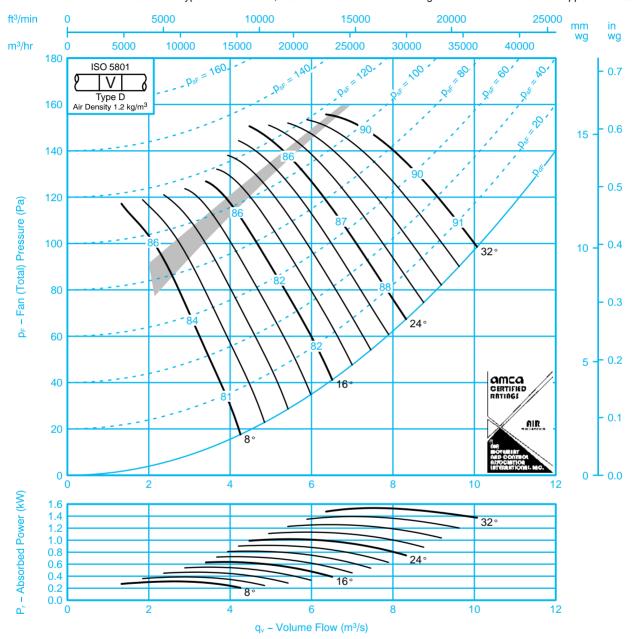
Fan Code: 100JM/25/8/6/...



1000 mm 695 rev/min 6 Blades 50 Hz

Performance Data ISO 5801: The AMCA Certified Ratings Seal applies to air performance only

Performance shown is for installations type D - Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances.



Sound Data BS848 Part 2 1985:

Single figures on performance curves are overall inlet sound power levels, derived from measurements taken in Woods laboratory specifically under ducted conditions. For sound power levels in eight octave bands, apply the following corrections to the overall level. Use upper corrections when operating point is above shaded area, or lower corrections when operating point is below shaded area.

| | | | Inlet | Leve | ls | | | | | | | Outle | t Lev | els | | | |
|---------|------------|------------|-----------|----------|----------|------------|------------|------------|---------|------------|------------|-----------|----------|----------|------------|------------|------------|
| Pitch | | Octa | ve Bar | nd Cent | re Fred | luency | (Hz) | | Pitch | | Octa | ve Bar | nd Cent | re Freq | uency | (Hz) | |
| Angle | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k | Angle | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| 8 | –16 –10 | –13 –10 | -6 -11 | -4 -7 | –7 –5 | –13 –8 | –19 –14 | –27 –21 | 8 | –14 –10 | –13 –10 | -6 -11 | -4 -7 | –7 –5 | –13 –7 | –19 –14 | –25 –20 |
| 16 | –15 –7 | –13 –8 | –7 –8 | -3 -7 | -7 -8 | –14 –11 | –20 –16 | –27 –22 | 16 | –13 –7 | –13 –8 | -7 -8 | -3 -7 | –7 –8 | –14 –11 | –19 –15 | –26 –21 |
| 24 – 32 | -8 -5 | –8 –7 | –7 –8 | -7 -9 | -9 -9 | –13 –13 | –17 –16 | -23 -21 | 24 – 32 | –7 –4 | –8 –7 | –7 –8 | –7 –9 | -9 -9 | –13 –12 | –16 –15 | –21 –20 |

SK11786 04/03/99



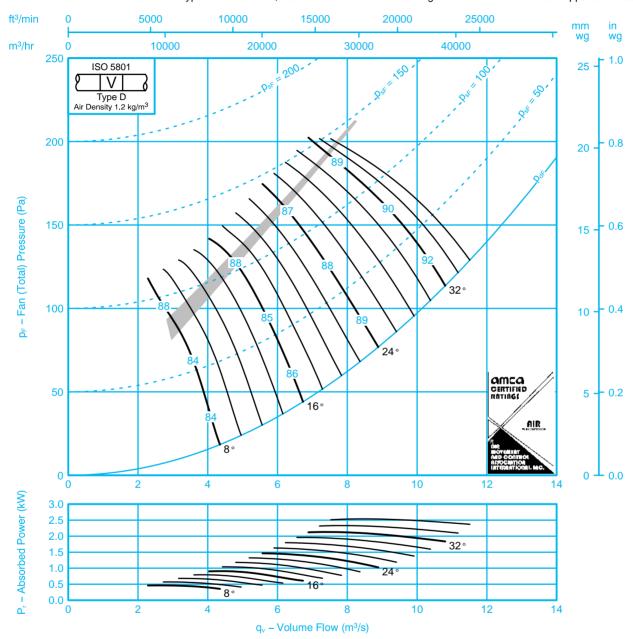
Fan Code: 100JM/25/8/9/...



1000 mm 695 rev/min 9 Blades 50 Hz

Performance Data ISO 5801: The AMCA Certified Ratings Seal applies to air performance only

Performance shown is for installations type D - Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances.



Sound Data BS848 Part 2 1985:

Single figures on performance curves are overall inlet sound power levels, derived from measurements taken in Woods laboratory specifically under ducted conditions. For sound power levels in eight octave bands, apply the following corrections to the overall level. Use upper corrections when operating point is above shaded area, or lower corrections when operating point is below shaded area.

| | | | Inlet | Leve | ls | | | | | | | Outle | t Lev | els | | | |
|---------|------------|------------|-----------|----------|----------|------------|------------|------------|---------|------------|------------|-----------|----------|----------|------------|------------|------------|
| Pitch | | Octa | ave Bar | nd Cent | re Fred | uency | (Hz) | | Pitch | | Octa | ve Bar | nd Cent | re Freq | luency | (Hz) | |
| Angle | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k | Angle | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| 8 | -20 -18 | –14 –10 | -9 -10 | -4 -7 | -5 -4 | –11 –8 | –18 –14 | –27 –21 | 8 | –19 –18 | –13 –10 | -9 -10 | -4 -7 | –5 –4 | –10 –7 | –17 –14 | –25 –20 |
| 16 | -16 -10 | –12 –7 | -7 -8 | -4 -6 | -6 -8 | –11 –11 | –18 –16 | –27 –23 | 16 | –15 –10 | –12 –7 | -7 -8 | -4 -6 | -6 -8 | –11 –11 | –17 –15 | –25 –21 |
| 24 – 36 | -8 -6 | –7 –6 | -8 -8 | -7 -9 | -8 -9 | –11 –13 | –15 –17 | –21 –22 | 24 – 36 | -7 -6 | –7 –5 | -8 -8 | –7 –9 | –8 –9 | –11 –12 | –15 –16 | –20 –21 |

SK11787 04/03/99



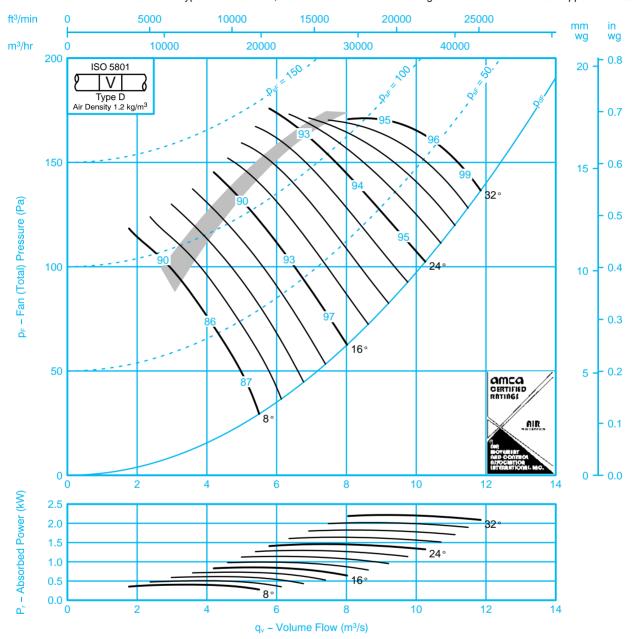
Fan Code: 100JM/25/6/3/...



1000 mm 935 rev/min 3 Blades 50 Hz

Performance Data ISO 5801: The AMCA Certified Ratings Seal applies to air performance only

Performance shown is for installations type D - Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances.



Sound Data BS848 Part 2 1985:

Single figures on performance curves are overall inlet sound power levels, derived from measurements taken in Woods laboratory specifically under ducted conditions. For sound power levels in eight octave bands, apply the following corrections to the overall level. Use upper corrections when operating point is above shaded area, or lower corrections when operating point is below shaded area.

| | | | Inlet | Leve | ls | | | | | | | Outle | t Lev | els | | | |
|---------|-------------|------------|------------|------------|------------|------------|------------|------------|---------|----------|------------|------------|------------|------------|------------|------------|------------|
| Pitch | | Octa | ve Bar | nd Cent | re Fred | quency | (Hz) | | Pitch | | Octa | ave Bar | nd Cent | re Freq | uency | (Hz) | |
| Angle | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k | Angle | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| 8 | 11158461217 | | | | | | | | | -8 -2 | –14 –11 | -8 -9 | -4 -9 | -6 -8 | –12 –10 | –16 –14 | –20 –18 |
| 16 | -3 -2 | –11 –10 | –10 –11 | –10 –12 | –10 –12 | –13 –15 | –16 –18 | –19 –22 | 16 | -1 -1 | –11 –10 | –10 –11 | –10 –12 | –10 –12 | –12 –14 | –14 –17 | –17 –19 |
| 24 – 32 | -5 -3 | –7 –9 | -8 -9 | –10 –11 | –10 –10 | –13 –13 | –17 –17 | –20 –19 | 24 – 32 | -3 -2 | –7 –9 | -8 -9 | –10 –11 | –10 –10 | –13 –12 | –16 –15 | –19 –17 |

SK11792 04/03/99



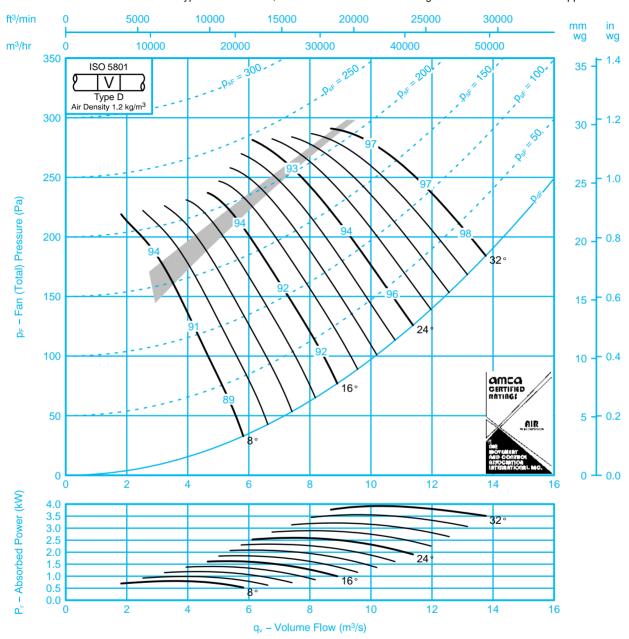
Fan Code: 100JM/25/6/6/...



1000 mm 950 rev/min 6 Blades 50 Hz

Performance Data ISO 5801: The AMCA Certified Ratings Seal applies to air performance only

Performance shown is for installations type D - Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances.



Sound Data BS848 Part 2 1985:

Single figures on performance curves are overall inlet sound power levels, derived from measurements taken in Woods laboratory specifically under ducted conditions. For sound power levels in eight octave bands, apply the following corrections to the overall level. Use upper corrections when operating point is above shaded area, or lower corrections when operating point is below shaded area.

| | | | Inlet | Leve | ls | | | | | | | Outle | t Lev | els | | | |
|---------|-----------|------------|----------|----------|----------|------------|------------|------------|---------|-----------|------------|----------|----------|----------|------------|------------|------------|
| Pitch | | Octa | ve Bar | nd Cent | re Fred | luency | (Hz) | | Pitch | | Octa | ve Bar | nd Cent | re Freq | uency | (Hz) | |
| Angle | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k | Angle | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| 8 | –16 –9 | –15 –12 | –7 –9 | -4 -9 | –6 –5 | –12 –8 | –18 –13 | -24 -19 | 8 | –14 –9 | –14 –11 | –7 –9 | -4 -9 | –6 –5 | –12 –7 | –17 –13 | -22 -18 |
| 16 | –14 –6 | –15 –9 | -8 -8 | -4 -7 | -5 -7 | –12 –11 | –18 –15 | -24 -20 | 16 | –13 –6 | –15 –9 | -8 -8 | -4 -7 | -5 -7 | –12 –10 | –17 –14 | -22 -19 |
| 24 – 32 | –7 –5 | -9 -8 | –7 –8 | –7 –9 | –8 –9 | –12 –12 | –16 –16 | -20 -20 | 24 – 32 | -6 -4 | –9 –8 | –7 –8 | –7 –9 | –8 –9 | –12 –12 | –15 –15 | –19 –18 |

SK11793 04/03/99



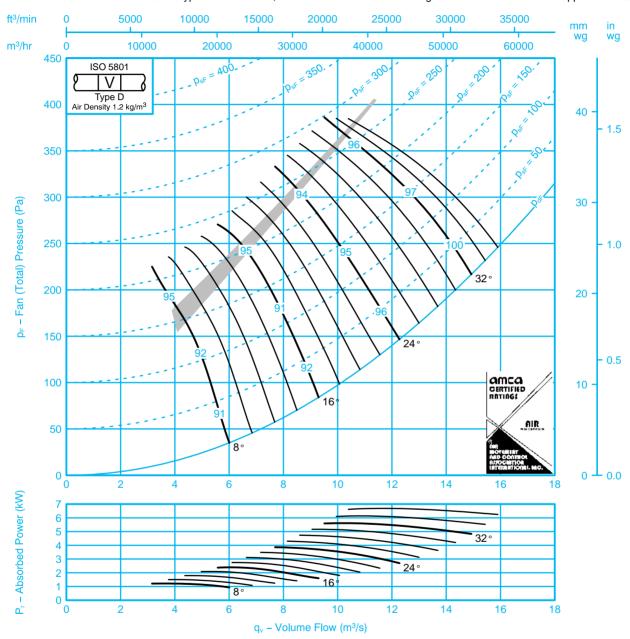
Fan Code: 100JM/25/6/9/...



1000 mm 960 rev/min 9 Blades 50 Hz

Performance Data ISO 5801: The AMCA Certified Ratings Seal applies to air performance only

Performance shown is for installations type D - Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances.



Sound Data BS848 Part 2 1985:

Single figures on performance curves are overall inlet sound power levels, derived from measurements taken in Woods laboratory specifically under ducted conditions. For sound power levels in eight octave bands, apply the following corrections to the overall level. Use upper corrections when operating point is above shaded area, or lower corrections when operating point is below shaded area.

| | | | Inlet | Leve | ls | | | | | | | Outle | t Lev | els | | | |
|---------|------------|------------|------------|----------|----------|------------|------------|------------|---------|------------|-----------|------------|----------|----------|------------|------------|------------|
| Pitch | | Octa | ve Bar | nd Cent | re Fred | quency | (Hz) | | Pitch | | Octa | ave Bar | nd Cent | re Freq | uency | (Hz) | |
| Angle | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k | Angle | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| 8 | –21 –18 | -14 -10 | –11 –10 | -4 -8 | -4 -4 | -9 -8 | –17 –13 | -23 -18 | 8 | –20 –18 | –12 –8 | –11 –10 | -4 -8 | -4 -4 | -9 -6 | –16 –13 | -21 -17 |
| 16 | –16 –10 | –12 –7 | –10 –8 | -4 -6 | -6 -7 | –10 –11 | –17 –15 | -24 -20 | 16 | –14 –10 | –12 –7 | –10 –8 | -4 -6 | -6 -7 | –10 –10 | –16 –14 | -22 -19 |
| 24 – 36 | -8 -6 | -8 -6 | -8 -8 | -7 -9 | -7 -9 | –11 –12 | –15 –16 | –19 –20 | 24 – 32 | -7 -5 | –7 –6 | -8 -8 | –7 –9 | –7 –9 | –11 –12 | –14 –15 | –18 –18 |

SK11794 04/03/99



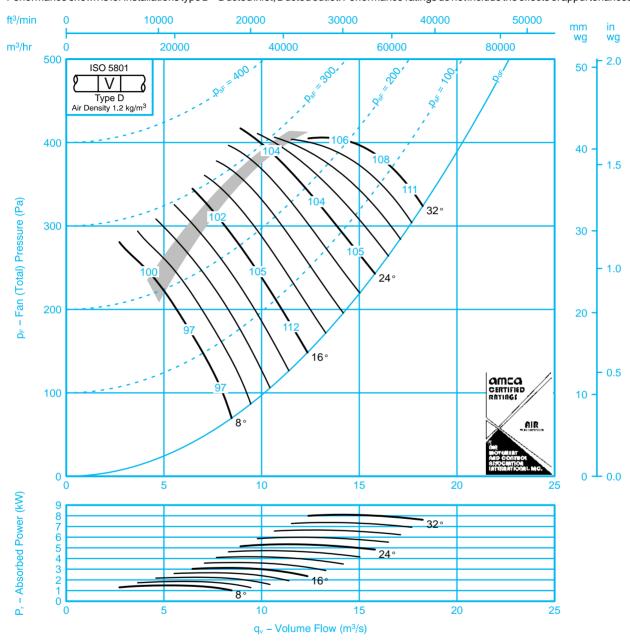
Fan Code: 100JM/25/4/3/...



1000 mm 1440 rev/min 3 Blades 50 Hz

Performance Data ISO 5801: The AMCA Certified Ratings Seal applies to air performance only

Performance shown is for installations type D - Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances.



If it is intended to run this fan in reverse for other than emergency operation, please refer to Woods Air Movement.

Sound Data BS848 Part 2 1985:

Single figures on performance curves are overall inlet sound power levels, derived from measurements taken in Woods laboratory specifically under ducted conditions. For sound power levels in eight octave bands, apply the following corrections to the overall level. Use upper corrections when operating point is above shaded area, or lower corrections when operating point is below shaded area.

| | | | Inlet | Leve | ls | | | | | | | Outle | t Lev | els | | | |
|---------|-------------------------|------------|------------|------------|------------|------------|------------|------------|---------|----------|------------|------------|------------|------------|------------|------------|------------|
| Pitch | | Octa | ve Bar | nd Cent | re Freq | uency | (Hz) | | Pitch | | Octa | ave Bar | nd Cent | re Fred | uency | (Hz) | |
| Angle | 63 125 250 500 1k 2k 4k | | | | | | | | Angle | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| 8 | -9 -3 | -16 -10 | –14 –13 | -7 -11 | -5 -10 | -9 -10 | –14 –14 | –20 –18 | 8 | -6 -2 | –14 –10 | –14 –12 | -7 -11 | -4 -10 | -8 -9 | –13 –13 | –16 –16 |
| 16 | -2 -2 | –10 –9 | –14 –13 | –13 –14 | –12 –14 | –13 –15 | –16 –18 | –19 –21 | 16 | -1 -1 | –10 –9 | –14 –13 | –13 –14 | –12 –14 | –13 –15 | –14 –17 | –16 –19 |
| 24 – 32 | -5 -3 | -8 -8 | –9 –11 | –9 –11 | –11 –12 | –12 –13 | –16 –16 | –19 –19 | 24 – 32 | -4 -2 | -7 -7 | -9 -11 | –9 –11 | –11 –12 | –12 –12 | –14 –14 | –17 –17 |

SK11799 04/03/99



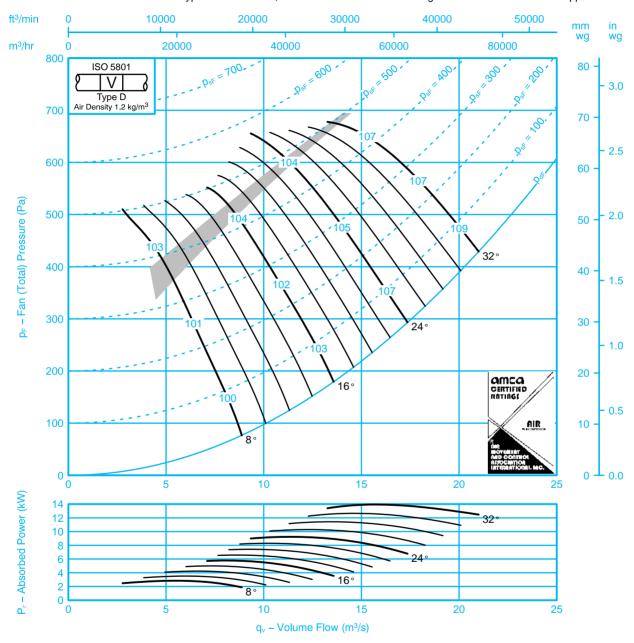
Fan Code: 100JM/25/4/6/...



1000 mm 1450 rev/min 6 Blades 50 Hz

Performance Data ISO 5801: The AMCA Certified Ratings Seal applies to air performance only

Performance shown is for installations type D - Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances.



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Sound Data BS848 Part 2 1985:

Single figures on performance curves are overall inlet sound power levels, derived from measurements taken in Woods laboratory specifically under ducted conditions. For sound power levels in eight octave bands, apply the following corrections to the overall level. Use upper corrections when operating point is above shaded area, or lower corrections when operating point is below shaded area.

| | | | Inlet | Leve | ls | | | | | | | Outle | t Lev | els | | | |
|---------|-----------|------------|------------|-----------|-----------|------------|------------|------------|---------|-----------|------------|------------|-----------|-----------|------------|------------|------------|
| Pitch | | Octa | ve Bar | nd Cent | re Fred | quency | (Hz) | | Pitch | | Octa | ave Bar | nd Cent | re Freq | uency | (Hz) | |
| Angle | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k | Angle | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| 8 | –13 –7 | –17 –12 | –13 –12 | −6 −12 | –5 –8 | -8 -6 | –14 –10 | –20 –16 | 8 | –12 –6 | –15 –11 | –12 –11 | −6 −12 | -4 -8 | -8 -5 | –13 –9 | –18 –14 |
| 16 | –10 –5 | –15 –9 | –13 –10 | –7 –10 | -4 -8 | -8 -10 | –15 –13 | –20 –18 | 16 | –9 –4 | –15 –9 | –13 –10 | −7 −10 | -4 -8 | -8 -9 | –14 –12 | –18 –16 |
| 24 – 32 | -7 -5 | -9 -7 | -9 -9 | –8 –10 | –8 –11 | –10 –11 | –14 –15 | –18 –18 | 24 – 32 | -6 -4 | -9 -7 | -8 -9 | −7 −10 | -8 -10 | –10 –11 | –13 –14 | –17 –16 |

SK11800 04/03/99



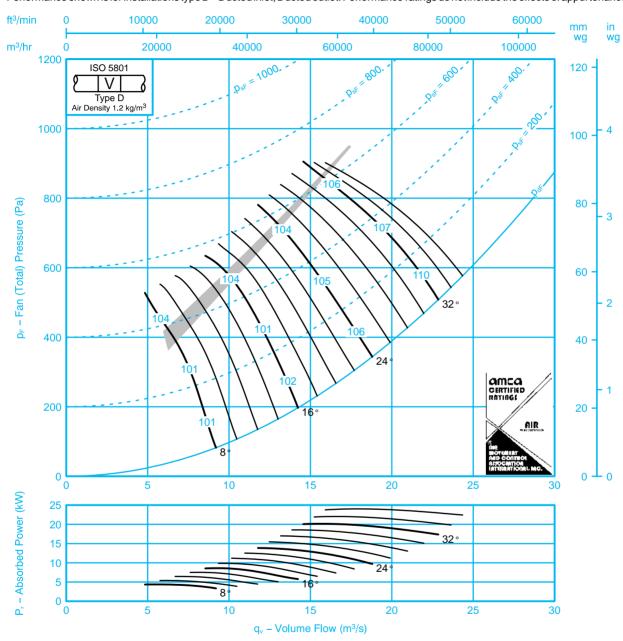
Fan Code: 100JM/25/4/9/...



1000 mm 1470 rev/min 9 Blades 50 Hz

Performance Data ISO 5801: The AMCA Certified Ratings Seal applies to air performance only

Performance shown is for installations type D - Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances.



If it is intended to run this fan in reverse for other than emergency operation, please refer to Woods Air Movement.

Sound Data BS848 Part 2 1985:

Single figures on performance curves are overall inlet sound power levels, derived from measurements taken in Woods laboratory specifically under ducted conditions. For sound power levels in eight octave bands, apply the following corrections to the overall level. Use upper corrections when operating point is above shaded area, or lower corrections when operating point is below shaded area.

| | | | Inlet | Leve | ls | | | | | | | Outle | t Lev | els | | | |
|---------|------------|------------|------------|-----------|-----------|-----------|------------|------------|---------|------------|------------|-----------|-----------|-----------|-----------|------------|------------|
| Pitch | | Octa | ve Bar | nd Cent | re Freq | uency | (Hz) | | Pitch | | Octa | ve Bar | d Cent | re Freq | uency | (Hz) | |
| Angle | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k | Angle | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| 8 | -21 -17 | –21 –18 | –14 –10 | -9 -10 | –4 –6 | –6 –5 | –12 –9 | –19 –15 | 8 | –20 –17 | –20 –18 | –13 –9 | -9 -10 | –4 –6 | -5 -3 | –11 –8 | -16 -13 |
| 16 | –15 –10 | –16 –11 | –12 –8 | –7 –8 | -4 -7 | –7 –8 | –12 –12 | –19 –17 | 16 | –14 –10 | –16 –11 | –12 –7 | -6 -8 | -4 -6 | –7 –8 | –11 –11 | –17 –15 |
| 24 – 36 | -8 -6 | -9 -8 | –8 –7 | -8 -9 | -8 -10 | -8 -10 | –13 –14 | –16 –18 | 24 – 36 | -7 -6 | -9 -8 | -8 -6 | -8 -9 | –8 –10 | -8 -10 | –12 –13 | –15 –16 |

SK11801 04/03/99



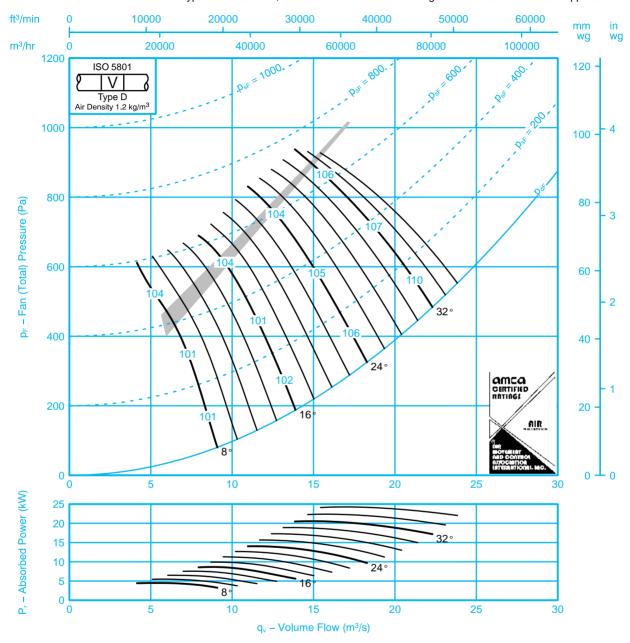
Fan Code: 100JM/31/4/9/...



1000 mm 1470 rev/min 9 Blades 50 Hz

Performance Data ISO 5801: The AMCA Certified Ratings Seal applies to air performance only

Performance shown is for installations type D - Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances.



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Sound Data BS848 Part 2 1985:

Single figures on performance curves are overall inlet sound power levels, derived from measurements taken in Woods laboratory specifically under ducted conditions. For sound power levels in eight octave bands, apply the following corrections to the overall level. Use upper corrections when operating point is above shaded area, or lower corrections when operating point is below shaded area.

| | | | Inlet | Leve | ls | | | | | | | Outle | t Lev | els | | | |
|---------|------------|------------|------------|-----------|-----------|-----------|------------|------------|---------|------------|------------|-----------|-----------|-----------|-----------|------------|------------|
| Pitch | | Octa | ve Bar | nd Cent | re Fred | luency | (Hz) | | Pitch | | Octa | ave Bar | nd Cent | re Freq | uency | (Hz) | |
| Angle | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k | Angle | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| 8 | –21 –17 | –21 –18 | –14 –10 | -9 -10 | -4 -6 | -6 -5 | -12 -9 | –19 –15 | 8 | –20 –17 | –20 –18 | -13 -9 | -9 -10 | -4 -6 | -5 -3 | –11 –8 | -16 -13 |
| 16 | –15 –10 | –16 –11 | –12 –8 | –7 –8 | -4 -7 | -7 -8 | –12 –12 | –19 –17 | 16 | –14 –10 | –16 –11 | –12 –7 | -6 -8 | -4 -6 | –7 –8 | –11 –11 | –17 –15 |
| 24 – 36 | -8 -6 | -9 -8 | -8 -7 | -8 -9 | –8 –10 | -8 -10 | –13 –14 | –16 –18 | 24 – 36 | -7 -6 | -9 -8 | -8 -6 | -8 -9 | -8 -10 | -8 -10 | –12 –13 | –15 –16 |

SK11802 04/03/99



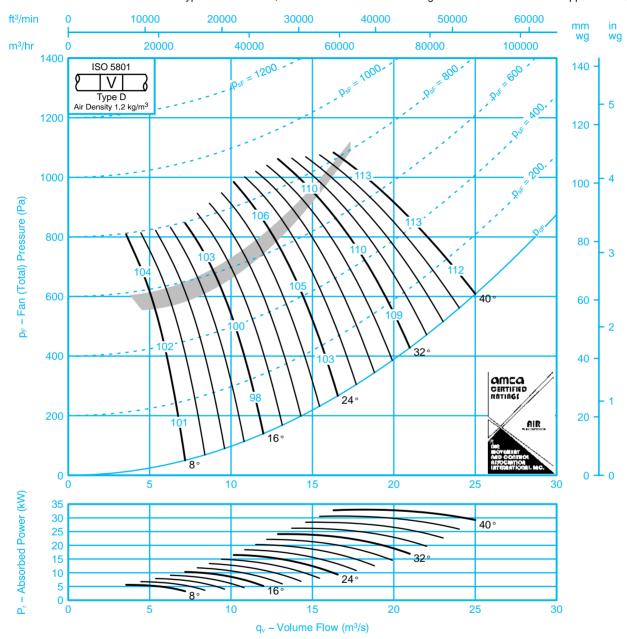
Fan Code: 100JM/40/4/9/...



1000 mm 1470 rev/min 9 Blades 50 Hz

Performance Data ISO 5801: The AMCA Certified Ratings Seal applies to air performance only

Performance shown is for installations type D - Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances.



Sound Data BS848 Part 2 1985:

Single figures on performance curves are overall inlet sound power levels, derived from measurements taken in Woods laboratory specifically under ducted conditions. For sound power levels in eight octave bands, apply the following corrections to the overall level. Use upper corrections when operating point is above shaded area, or lower corrections when operating point is below shaded area.

| | | | Inlet | Leve | ls | | | | | | | Outle | t Lev | els | | | |
|---------|-----------|------------|----------|----------|------------|------------|------------|------------|---------|----------|----------|----------|----------|------------|------------|------------|------------|
| Pitch | | Octa | ve Bar | nd Cent | re Fred | luency | (Hz) | | Pitch | | Octa | ave Bar | nd Cent | re Fred | luency | (Hz) | |
| Angle | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k | Angle | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| 8 | -9 -10 | –10 –12 | –7 –7 | -5 -7 | -8 -7 | –13 –9 | –19 –13 | –27 –22 | 8 | –7 –6 | –7 –9 | -6 -4 | -4 -7 | -9 -7 | –13 –8 | –18 –12 | –25 –21 |
| 16 | –7 –6 | –11 –10 | -8 -6 | -5 -7 | -8 -10 | –11 –10 | –15 –12 | –23 –21 | 16 | -3 -2 | –7 –6 | −7 −5 | -6 -8 | -10 -12 | –11 –11 | –15 –11 | -22 -20 |
| 24 – 40 | –5 –6 | –9 –8 | –9 –8 | -5 -5 | –15 –15 | –16 –17 | –17 –18 | -20 -23 | 24 – 40 | -2 -3 | –5 –4 | -7 -6 | -4 -4 | –14 –14 | –15 –16 | –16 –17 | –19 –22 |

SK11804 04/03/99