

JM AEROFOIL

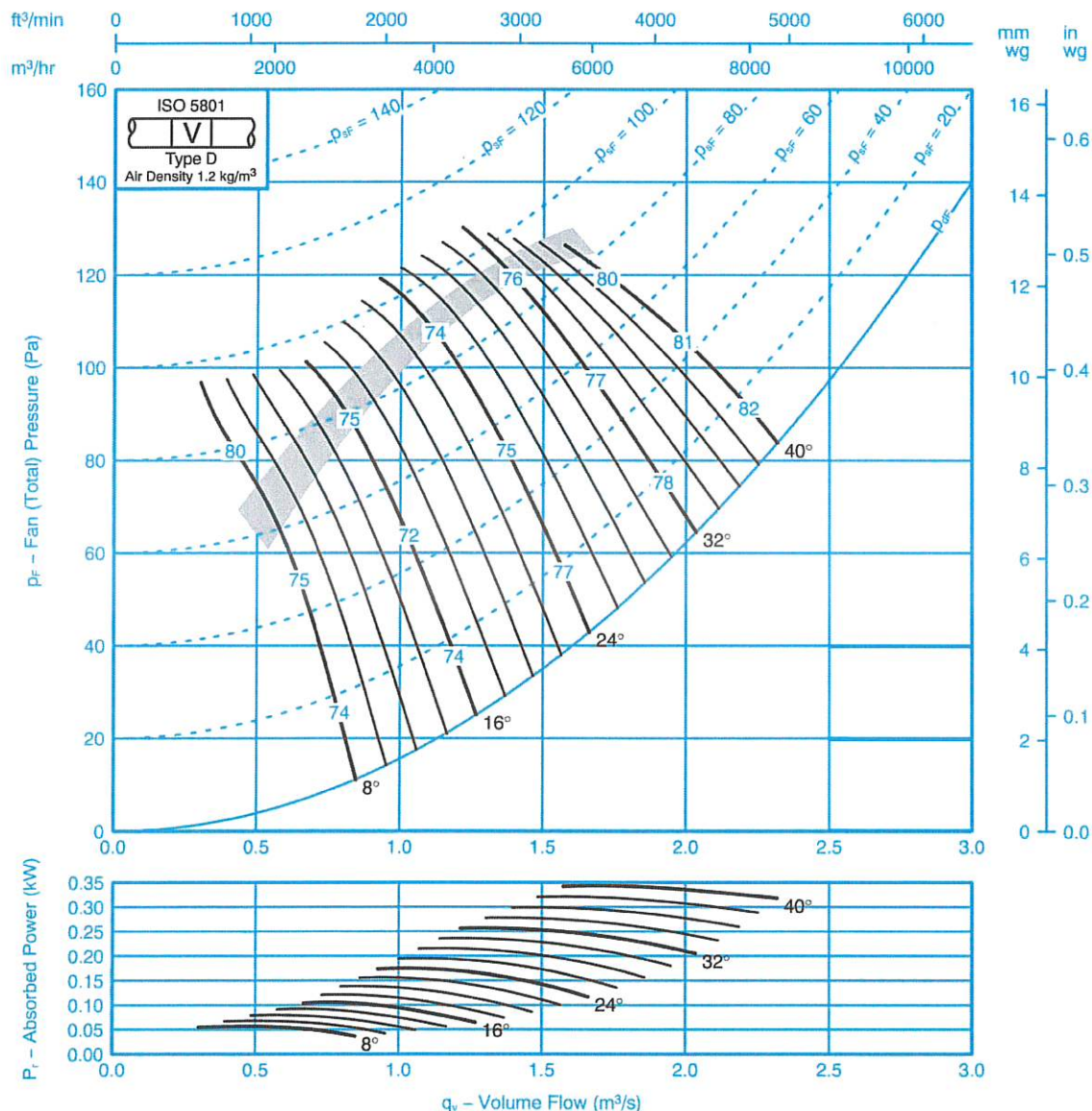
FAN CODE: 50JM/16/6/5/...

500mm 1090 rev/min 5 Blades 60 Hz



Performance Data ISO 5801

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



Sound Data ISO 5136

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 Levels									Outlet Levels								
Pitch Angle	Octave Band Centre Frequency (Hz)								Pitch Angle	Octave Band Centre Frequency (Hz)							
	63	125	250	500	1k	2k	4k	8k		63	125	250	500	1k	2k	4k	8k
8	-12	-8	-7	-4	-9	-16	-24	-31	8	-11	-7	-7	-4	-9	-16	-23	-29
	-14	-7	-9	-5	-7	-11	-16	-24		-14	-6	-9	-5	-7	-10	-16	-23
16	-10	-7	-9	-4	-9	-14	-20	-27	16	-10	-7	-9	-4	-8	-14	-20	-25
	-10	-3	-8	-9	-11	-13	-17	-23		-9	-3	-8	-9	-11	-13	-16	-22
24-40	-5	-6	-9	-9	-12	-14	-18	-22	24-40	-3	-6	-9	-9	-12	-14	-17	-21
	-5	-5	-9	-9	-13	-15	-20	-25		-5	-4	-9	-9	-13	-15	-19	-24

SK11899

JM AEROFOIL

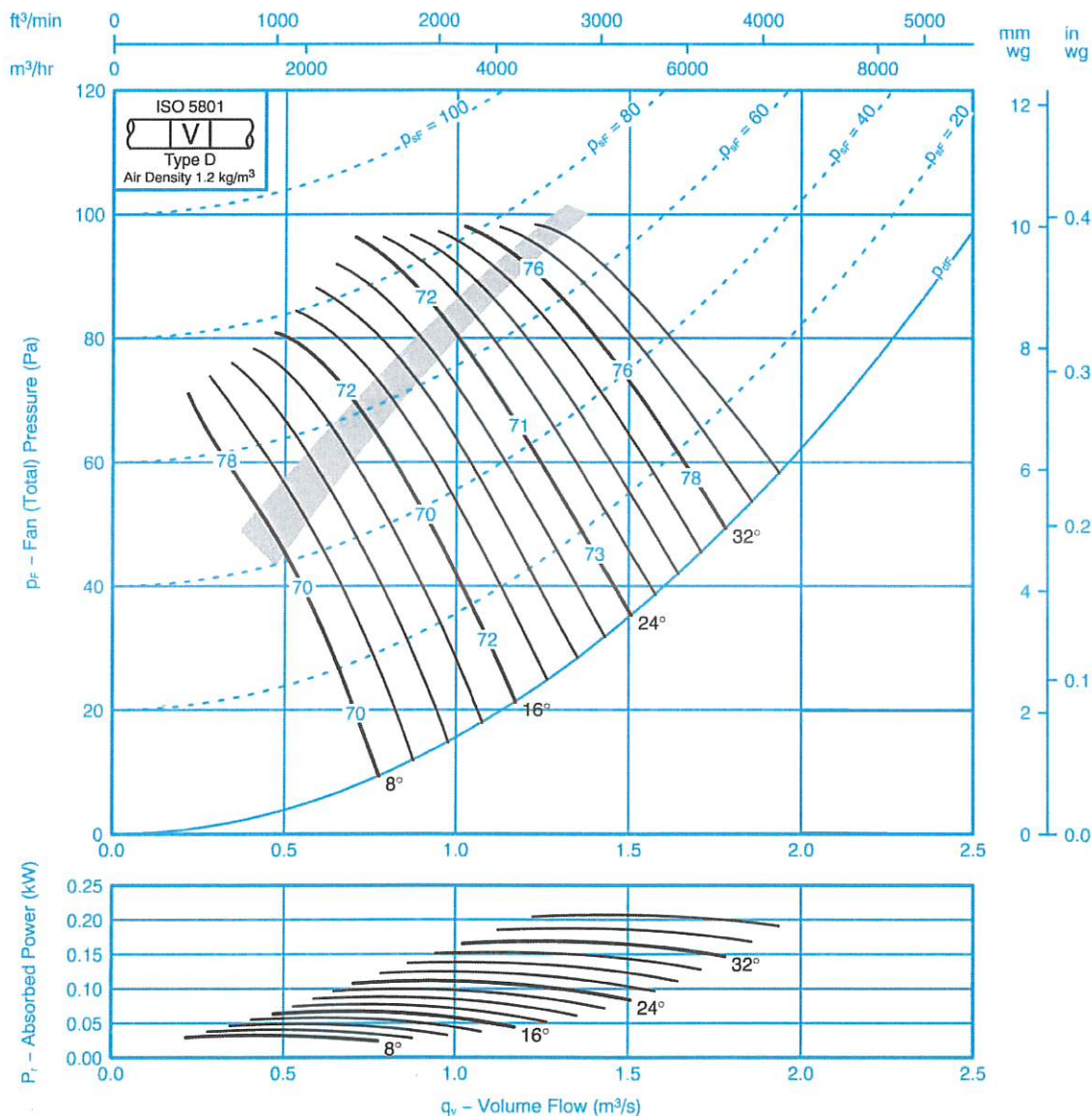
FAN CODE: 50JM/20/6/3/...

500mm 1090 rev/min 3 Blades 60 Hz



Performance Data ISO 5801

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



Sound Data ISO 5136

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 Levels									Outlet Levels								
Pitch Angle	Octave Band Centre Frequency (Hz)								Pitch Angle	Octave Band Centre Frequency (Hz)							
	63	125	250	500	1k	2k	4k	8k		63	125	250	500	1k	2k	4k	8k
8	-16	-13	-6	-3	-9	-18	-27	-37	8	-13	-13	-6	-3	-9	-18	-26	-35
	-8	-9	-6	-6	-9	-13	-16	-20		-6	-9	-6	-6	-8	-12	-14	-17
16	-8	-6	-5	-8	-12	-17	-21	-26	16	-6	-6	-5	-8	-12	-16	-20	-25
	-5	-8	-6	-8	-11	-16	-19	-24		-3	-8	-6	-8	-12	-16	-18	-23
24-36	-5	-6	-7	-10	-12	-16	-19	-24	24-36	-3	-6	-7	-9	-11	-15	-18	-21
	-4	-8	-7	-10	-12	-17	-21	-26		-1	-7	-7	-10	-12	-16	-20	-24

SK11900

JM AEROFOIL

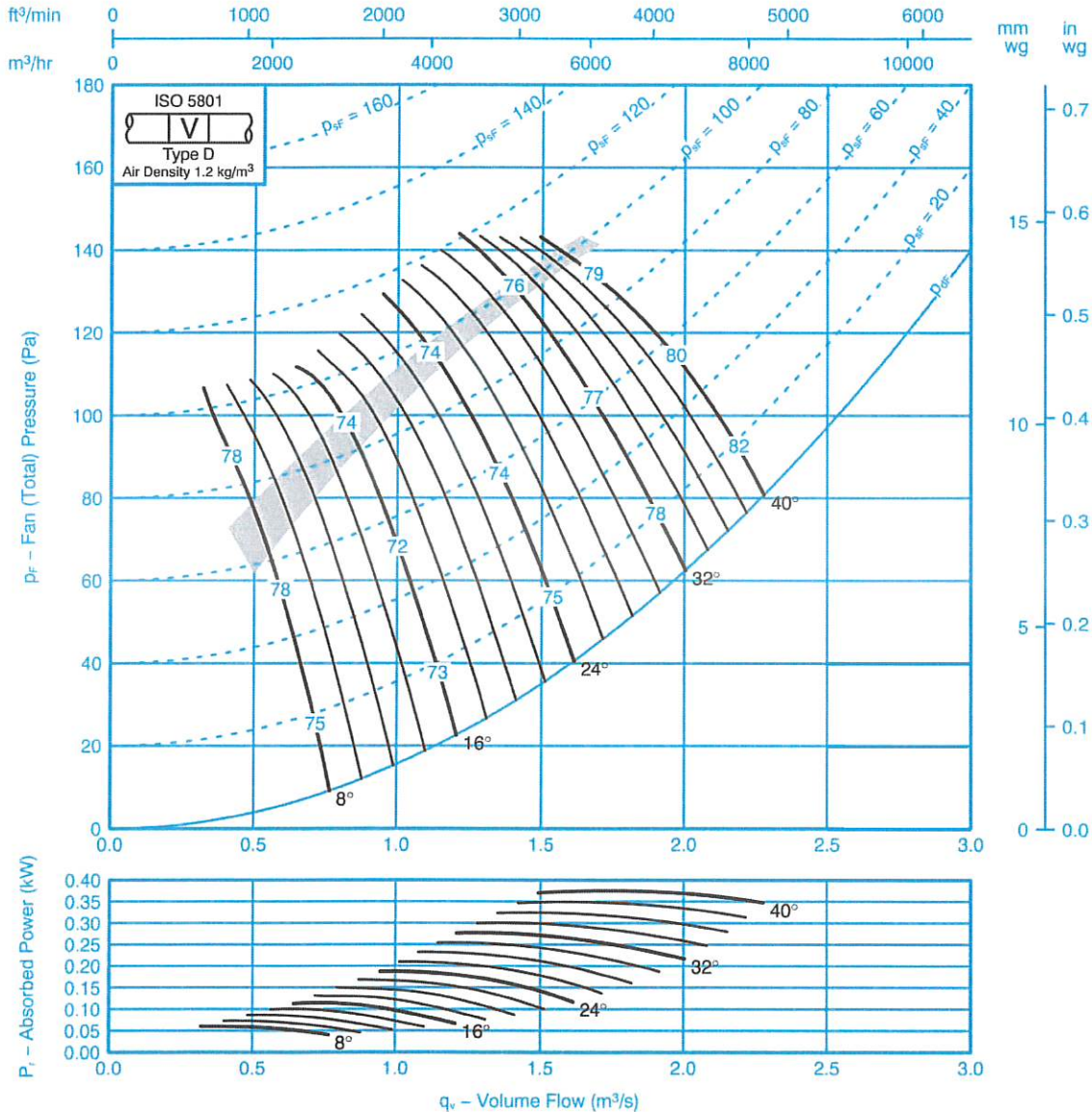
FAN CODE: 50JM/20/6/6/...

500mm 1090 rev/min 6 Blades 60 Hz



Performance Data ISO 5801

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



Sound Data ISO 5136

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 Levels									Outlet Levels								
Pitch Angle	Octave Band Centre Frequency (Hz)								Pitch Angle	Octave Band Centre Frequency (Hz)							
	63	125	250	500	1k	2k	4k	8k		63	125	250	500	1k	2k	4k	8k
8	-18	-12	-7	-3	-7	-16	-25	-35	8	-16	-10	-7	-3	-7	-16	-25	-34
	-19	-11	-7	-4	-6	-13	-18	-24		-17	-9	-7	-4	-6	-12	-17	-22
16	-14	-6	-5	-7	-9	-14	-20	-25	16	-13	-5	-5	-7	-9	-14	-19	-24
	-14	-5	-6	-7	-9	-13	-16	-19		-12	-4	-6	-7	-9	-13	-15	-19
24 – 40	-7	-6	-7	-9	-11	-15	-19	-23	24 – 40	-5	-4	-7	-9	-11	-14	-17	-21
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SK11901

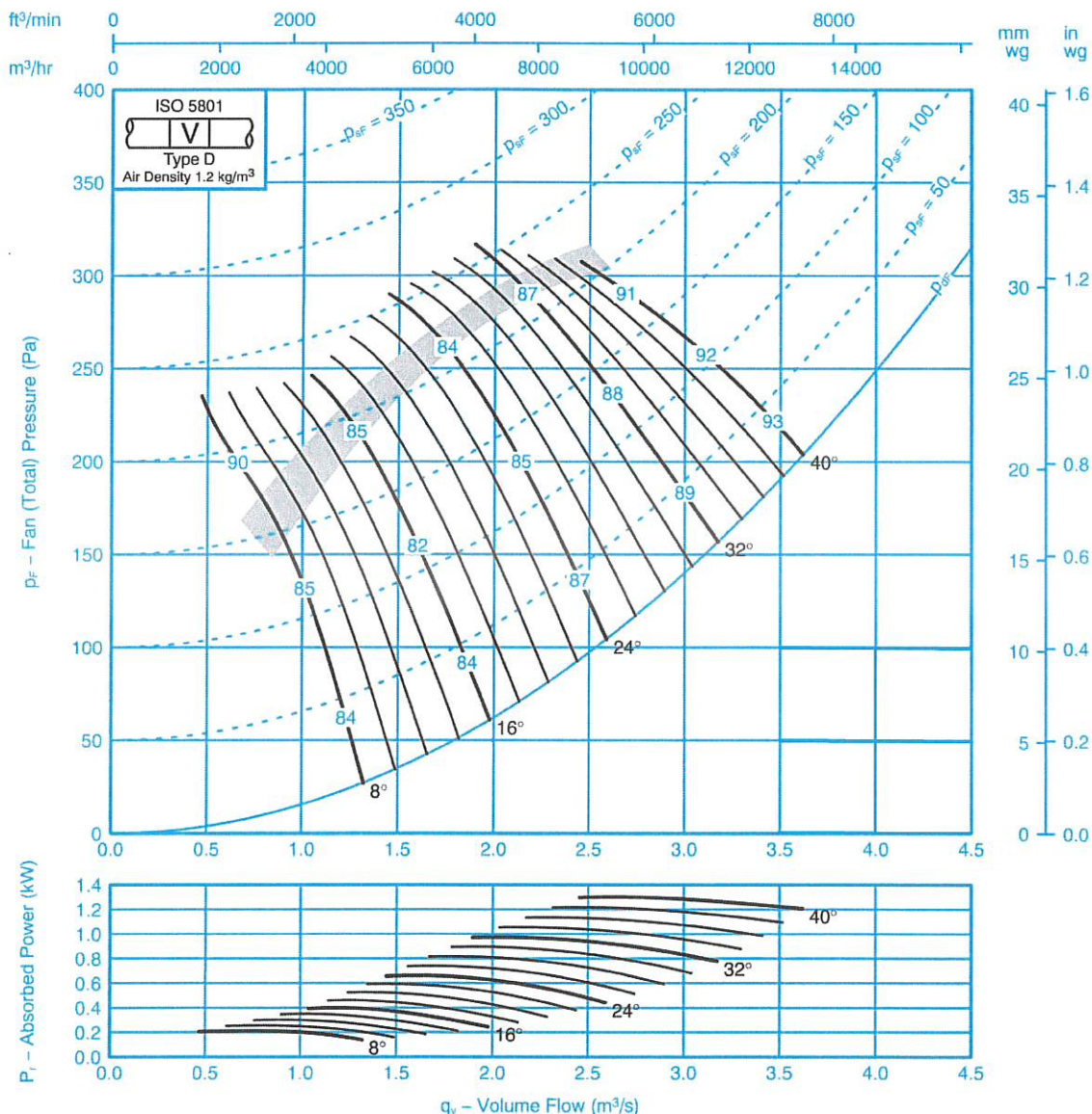
JM AEROFOIL

FAN CODE: 50JM/16/4/5/...

500mm 1700 rev/min 5 Blades 60 Hz

Performance Data ISO 5801

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



Sound Data ISO 5136

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 Levels									Outlet Levels								
Pitch Angle	Octave Band Centre Frequency (Hz)								Pitch Angle	Octave Band Centre Frequency (Hz)							
	63	125	250	500	1k	2k	4k	8k		63	125	250	500	1k	2k	4k	8k
8	-15	-10	-10	-5	-6	-11	-19	-26	8	-14	-8	-10	-4	-6	-11	-18	-24
	-15	-8	-10	-8	-5	-8	-13	-19		-15	-8	-10	-8	-5	-7	-12	-17
16	-14	-8	-9	-8	-6	-11	-17	-23	16	-12	-7	-9	-7	-6	-10	-15	-21
	-12	-4	-8	-9	-11	-12	-15	-20		-11	-4	-8	-9	-10	-11	-14	-18
24-40	-6	-5	-10	-11	-12	-14	-17	-21	24-40	-4	-5	-9	-10	-11	-14	-16	-19
	-6	-4	-9	-10	-12	-15	-18	-23		-6	-4	-9	-10	-12	-14	-16	-21

SK11902

JM AEROFOIL

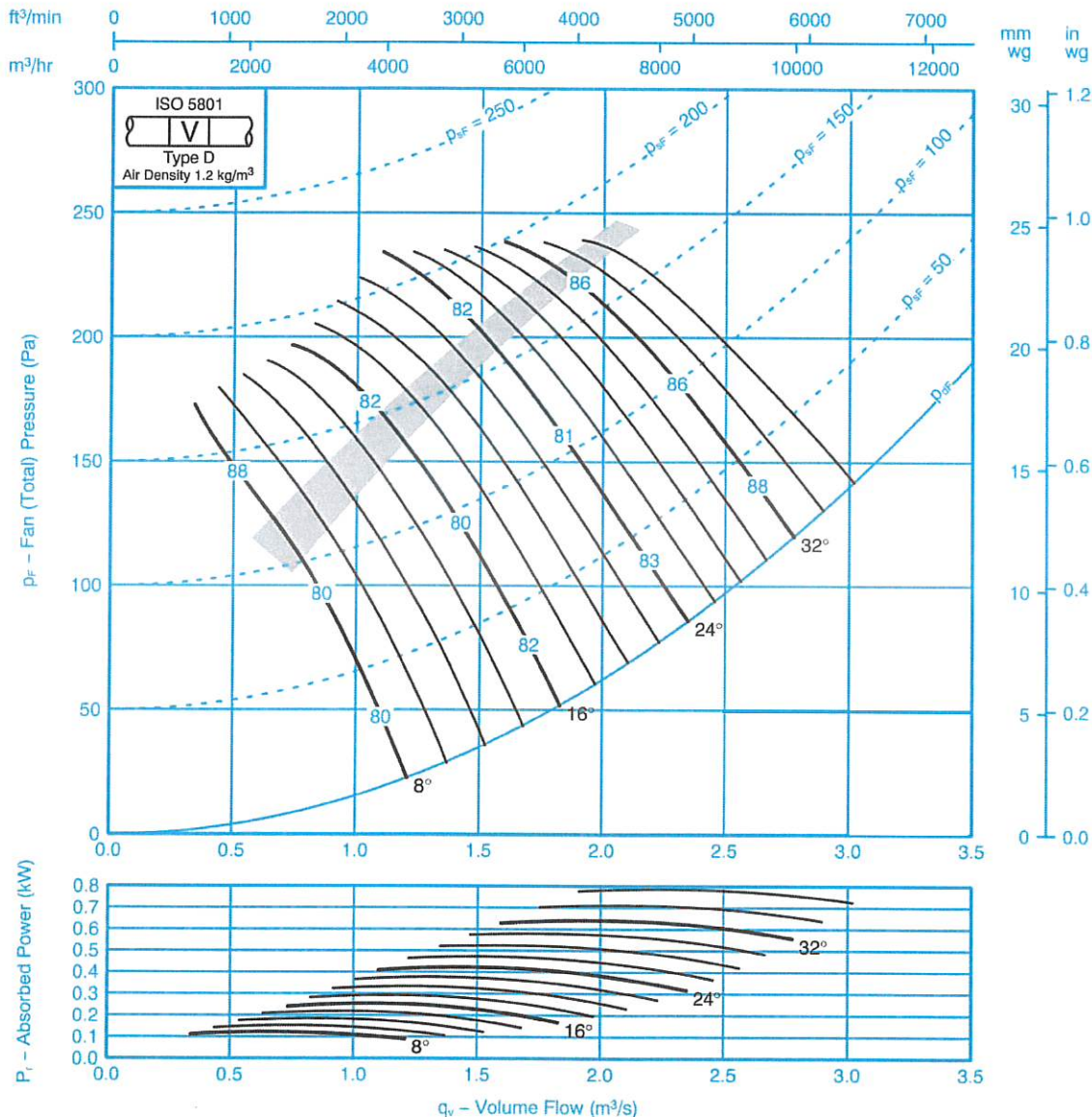
FAN CODE: 50JM/20/4/3/...

500mm 1700 rev/min 3 Blades 60 Hz



Performance Data ISO 5801

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



Sound Data ISO 5136

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 Levels									Outlet Levels								
Pitch Angle	Octave Band Centre Frequency (Hz)								Pitch Angle	Octave Band Centre Frequency (Hz)							
	63	125	250	500	1k	2k	4k	8k		63	125	250	500	1k	2k	4k	8k
8	-20	-16	-11	-4	-4	-11	-21	-30	8	-17	-14	-11	-4	-4	-11	-20	-28
	-14	-9	-8	-6	-6	-10	-14	-17		-11	-7	-8	-6	-6	-9	-12	-15
16	-10	-8	-6	-5	-9	-14	-18	-23	16	-8	-8	-6	-5	-9	-13	-17	-22
	-10	-6	-7	-6	-9	-13	-17	-21		-8	-5	-7	-6	-9	-13	-16	-20
24 – 36	-7	-6	-6	-8	-11	-13	-17	-22	24 – 36	-5	-5	-6	-8	-10	-12	-16	-19
	-7	-5	-7	-8	-10	-14	-18	-23		-5	-4	-7	-8	-10	-13	-17	-21

SK11903

JM AEROFOIL

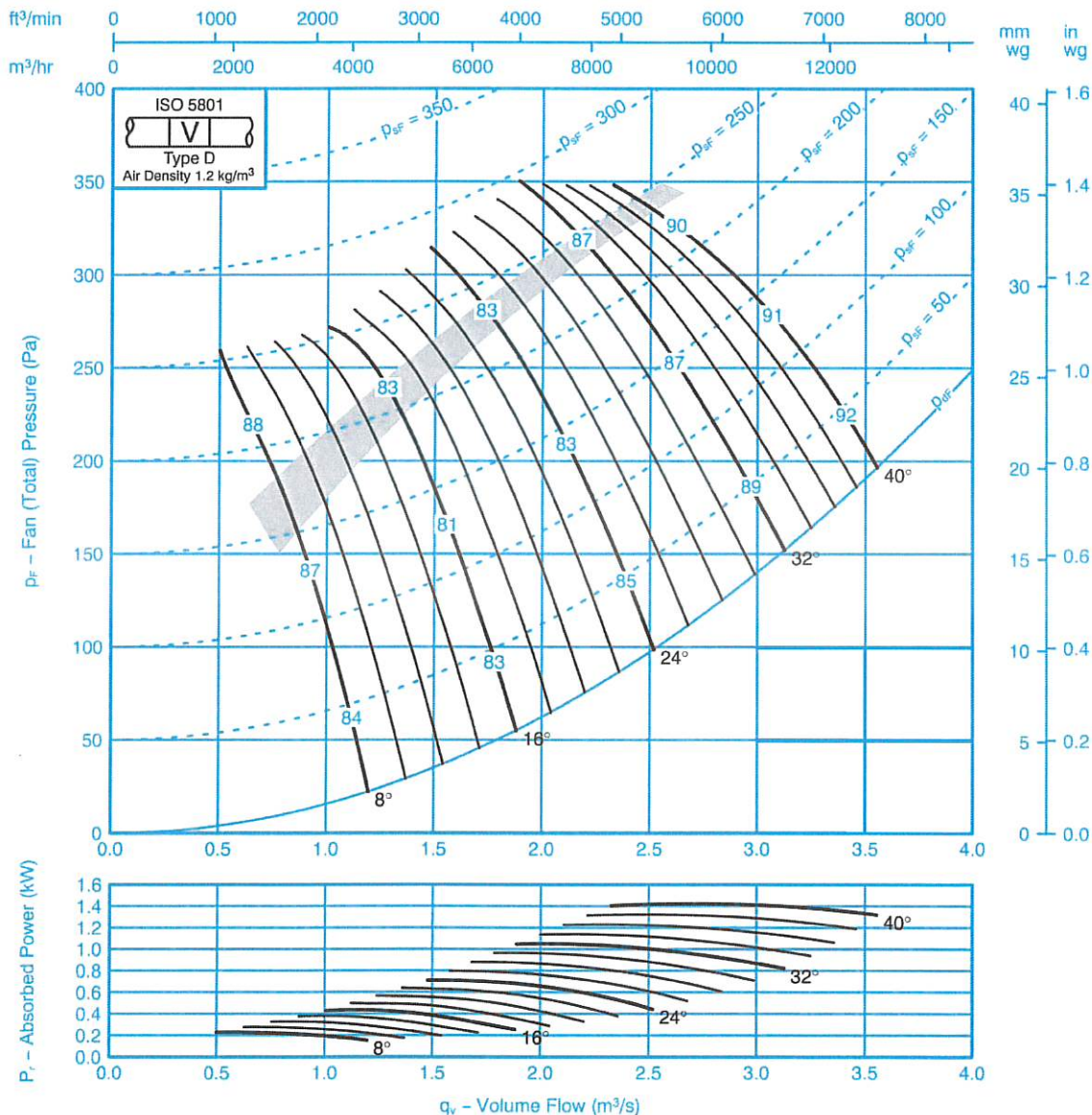
FAN CODE: 50JM/20/4/6/...

500mm 1700 rev/min 6 Blades 60 Hz



Performance Data ISO 5801

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



Sound Data ISO 5136

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 Levels									Outlet Levels								
Pitch Angle	Octave Band Centre Frequency (Hz)								Pitch Angle	Octave Band Centre Frequency (Hz)							
	63	125	250	500	1k	2k	4k	8k		63	125	250	500	1k	2k	4k	8k
8	-20	-17	-11	-6	-3	-10	-19	-29	8	-18	-15	-10	-6	-3	-9	-19	-28
	-19	-17	-10	-6	-4	-8	-15	-20		-18	-15	-9	-6	-4	-8	-13	-18
16	-15	-12	-6	-5	-7	-11	-15	-22	16	-13	-10	-6	-5	-6	-10	-15	-21
	-13	-12	-6	-6	-7	-10	-14	-17		-12	-10	-5	-6	-7	-10	-13	-16
24 – 40	-7	-7	-7	-7	-10	-13	-17	-21	24 – 40	-5	-6	-6	-7	-10	-12	-15	-19
	-7	-7	-7	-8	-10	-13	-17	-21		-5	-5	-5	-8	-10	-13	-16	-20

SK11904

JM AEROFOIL

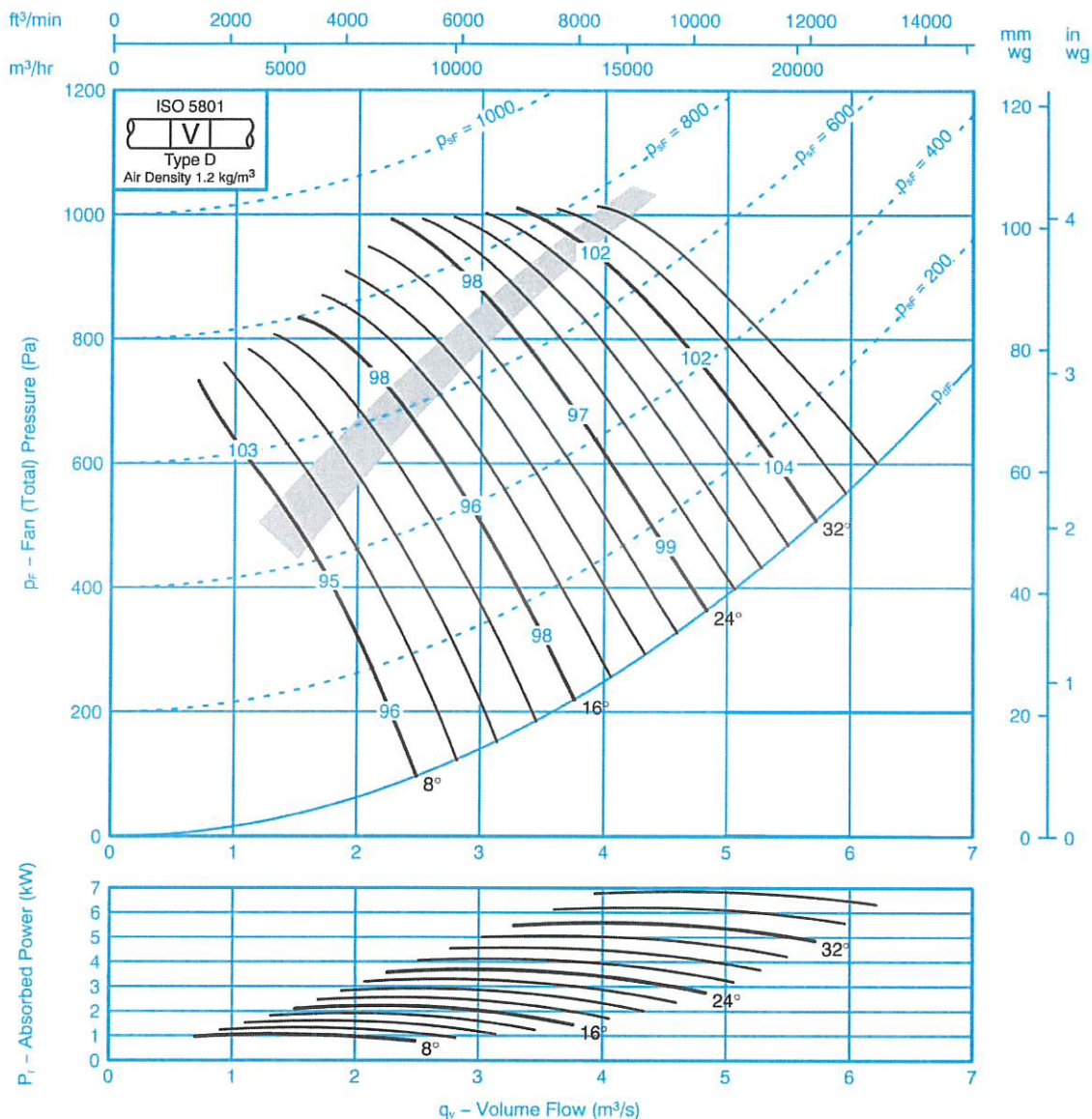
FAN CODE: 50JM/20/2/3/...

500mm 3500 rev/min 3 Blades 60 Hz



Performance Data ISO 5801

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 ISO 5136

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 Levels									Outlet Levels								
Pitch Angle	Octave Band Centre Frequency (Hz)								Pitch Angle	Octave Band Centre Frequency (Hz)							
	63	125	250	500	1k	2k	4k	8k		63	125	250	500	1k	2k	4k	8k
8	-20 -14	-20 -14	-16 -9	-11 -8	-5 -6	-4 -7	-13 -11	-22 -14	8	-17 -13	-18 -11	-14 -6	-10 -8	-4 -6	-3 -9	-11 -13	-19 -11
16	-11 -11	-10 -10	-9 -6	-6 -8	-6 -7	-10 -10	-15 -14	-19 -18	16	-9 -9	-8 -8	-8 -4	-6 -7	-5 -7	-9 -9	-14 -13	-17 -16
24-36	-10 -10	-8 -8	-7 -6	-7 -8	-9 -9	-11 -11	-14 -15	-18 -19	24-36	-8 -7	-6 -6	-6 -4	-6 -8	-9 -9	-10 -10	-12 -14	-15 -17

SK11905

JM AEROFOIL

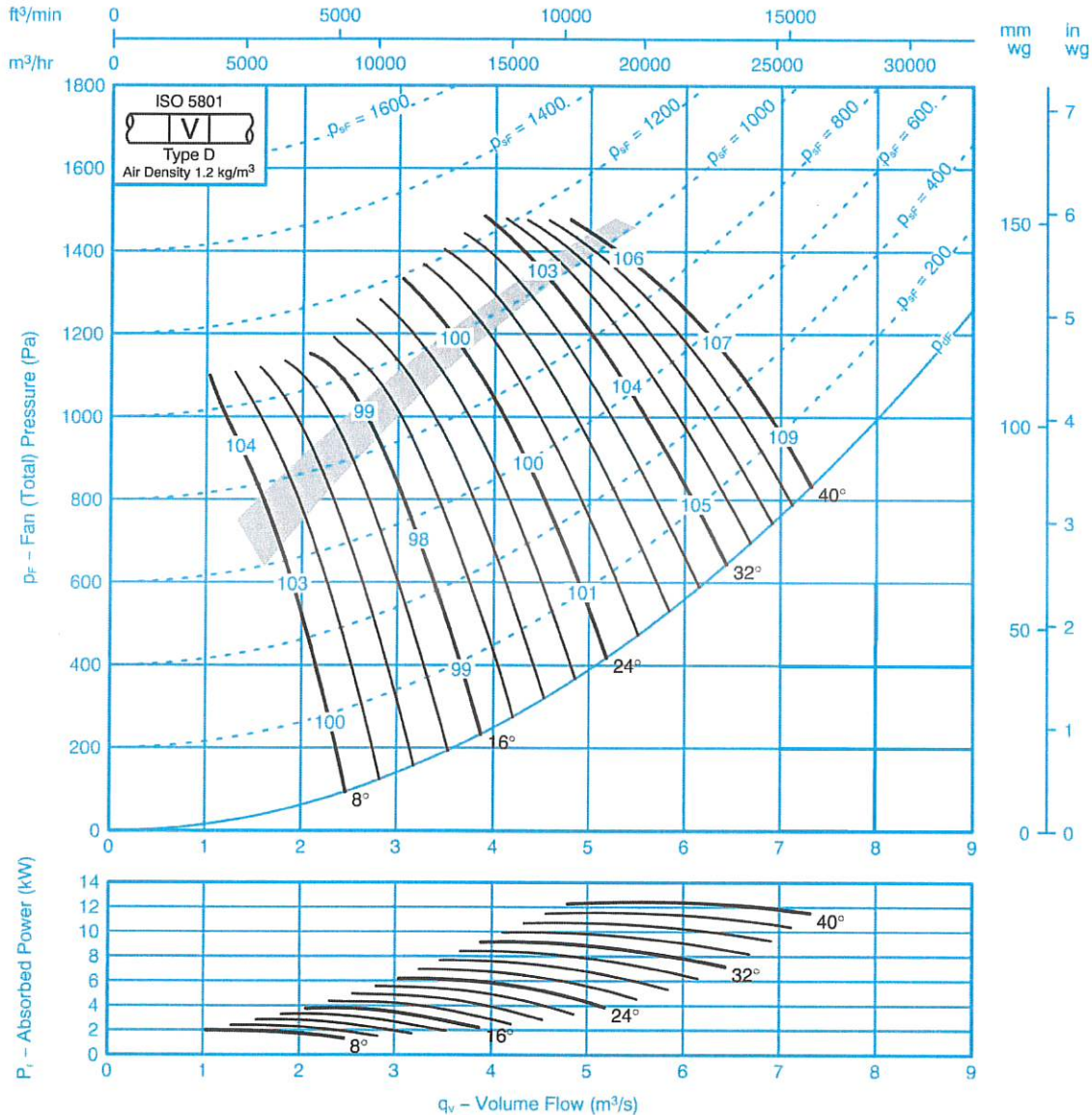
FAN CODE: 50JM/20/2/6/...

500mm 3500 rev/min 6 Blades 60 Hz



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Inlet Levels									Outlet Levels								
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	63	125	250	500	1k	2k	4k	8k		63	125	250	500	1k	2k	4k	8k
8	-18	-21	-18	-11	-6	-4	-11	-20	8	-14	-20	-16	-9	-5	-3	-10	-18
	-16	-20	-17	-10	-6	-4	-9	-15		-14	-20	-15	-8	-6	-3	-8	-13
16	-10	-16	-13	-6	-6	-8	-12	-17	16	-9	-16	-11	-5	-5	-7	-11	-16
	-10	-14	-12	-6	-6	-8	-12	-14		-9	-14	-10	-4	-6	-8	-11	-13
24-40	-8	-8	-8	-7	-8	-11	-14	-17	24-40	-7	-7	-7	-6	-8	-10	-13	-16
	-8	-8	-8	-7	-9	-11	-15	-18		-6	-8	-7	-6	-9	-11	-13	-16

SK11906