

ANSI / AMCA FIELD VIBRATION SPEC'S for FANS RIGIDLY MOUNTED					IPS Limits	IPS Limits	IPS Limits
Note 1: Shutdown levels in Grades BV-1 & BV-2 must be established based on historical data.					Rigidly Mounted	Rigidly Mounted	Rigidly Mounted
<i>APPLICATION EXAMPLES</i>	<i>EQUIPMENT EXAMPLES</i>	Driver HP	AMCA Category	ISO Grade	Start-Up	Alarm	Shut-Down
HVAC & AGRICULTURAL	Building Ventilation &	<= 5	BV-1	G 16	0.55	0.6	NOTE 1
	AC commercial systems	> 5	BV-2	G 16	0.3	0.5	NOTE 1
INDUSTRIAL PROCESS & POWER GENERATION, ETC.	BAGHOUSE, SCRUBBER,	<=400	BV-3	G 6.3	0.25	0.4	0.5
	MINE.CONVEYING BOILERS, COMBUSTION AIR, ETC.		BV-4	G 2.5	0.16	0.25	0.4
TRANSPORTATION & MARINE	LOCOMOTIVE, TRUCKS,	<=20	BV-3	G 6.3	0.25	0.4	0.5
	AUTOMOTIVE	>20	BV-4	G 2.5	0.16	0.25	0.4
TRANSIT / TUNNEL	SUBWAY, TUNNEL,	<=100	BV-3	G 6.3	0.25	0.4	0.5
	GARAGE VENTILATION	>100	BV-4	G 2.5	0.16	0.25	0.4
PETROCHEMICAL PROCESS	HAZARDOUS GASES	<=50	BV-3	G 6.3	0.25	0.4	0.5
	PROCESS FANS	>50	BV-4	G 2.5	0.16	0.25	0.4
COMPUTER CHIP MANUFACTURERS	CLEAN ROOM	ANY	BV-5	G 1.0	0.1	0.2	0.3

ANSI / AMCA FIELD VIBRATION SPEC'S for FANS FLEXIBLY MOUNTED					IPS Limits	IPS Limits	IPS Limits
Note 1: Shutdown levels in Grades BV-1 & BV-2 must be established based on historical data.					Flexibly Mounted	Flexibly Mounted	Flexibly Mounted
<i>APPLICATION EXAMPLES</i>	<i>EQUIPMENT EXAMPLES</i>	Driver HP	AMCA Category	ISO Grade	Start-Up	Alarm	Shut-Down
HVAC & AGRICULTURAL	Building Ventilation &	<= 5	BV-1	G 16	0.6	0.75	NOTE 1
	AC commercial systems	> 5	BV-2	G 16	0.5	0.75	NOTE 1
INDUSTRIAL PROCESS & POWER GENERATION, ETC.	BAGHOUSE, SCRUBBER,	<=400	BV-3	G 6.3	0.35	0.65	0.7
	MINE.CONVEYING BOILERS, COMBUSTION AIR, ETC.		BV-4	G 2.5	0.25	0.4	0.6
TRANSPORTATION & MARINE	LOCOMOTIVE, TRUCKS,	<=20	BV-3	G 6.3	0.35	0.65	0.7
	AUTOMOTIVE	>20	BV-4	G 2.5	0.25	0.4	0.6
TRANSIT / TUNNEL	SUBWAY, TUNNEL,	<=100	BV-3	G 6.3	0.35	0.65	0.7
	GARAGE VENTILATION	>100	BV-4	G 2.5	0.25	0.4	0.6
PETROCHEMICAL PROCESS	HAZARDOUS GASES	<=50	BV-3	G 6.3	0.35	0.65	0.7
	PROCESS FANS	>50	BV-4	G 2.5	0.25	0.4	0.6
COMPUTER CHIP MANUFACTURERS	CLEAN ROOM	ANY	BV-5	G 1.0	0.16	0.3	0.4