

Velocity threshold values

ISO 10816-3

Velocity										10-1000 Hz $r \geq 600 \text{ rpm}$ 2-1000 Hz $r \geq 120 \text{ rpm}$	
										mm/s rms	inches rms
										11	0.44
										7.1	0.28
										4.5	0.18
										3.5	0.11
										2.8	0.07
										2.3	0.04
										1.4	0.03
										0.71	0.02
										Foundation	
										Machine Type	
										Group	
										newly commissioned	
										unrestricted long-term operation	
										restricted long-term operation	
										vibration causes damage	