

Approximate vibration levels of the machines and bearings

Approximate vibration levels of wideband machine vibrations (method ISO)

RMS Velocity (mm/s)	45.00	Not permissible	Not permissible	Not permissible
	28.00			
	18.00	Not permissible	Not permissible	Not permissible
	11.20			
	7.10	Just tolerable	Just tolerable	Just tolerable
	4.50			
	2.80	Just tolerable	Allowable	Allowable
	1.80	Allowable		
1.12	Allowable	Good	Good	
0.71	Good			
0.45	Good	Good	Good	
0.28				
0.18	Small machines up to 15kW	Medium machines 15 - 75 kW	Large machines greater than 75kW	

Approximate vibration levels of the general bearings (method HB)

