Table 6.6 Range of Data Setting

Address		Metric Output		Inch Output	
		Metric Input	Inch Input	Metric Input	Inch Input
Least input increment		0.001 or 0.01 mm	0.0001 or 0.001 in.	0.001 or 0.01 mm	0.0001 or 0.001 in.
Max stroke (Distance from reference point)		± 99999.999 mm		± 3937.0078 in.	± 9999.9999 in.
Tool offset amount & Tool radius value		0 to ± 999.999 mm	0 to ± 99.9999 in.	0 to ± 999.999 mm	0 to ± 99.9999 in.
Min. feed amount at STEP/HANDLE		0.001 mm	0.0001 in.	0.001 mm	0.0001 in.
Unit of area setting for stored stroke limit	Program designation	0.001 mm	0.0001 in.	0.001 mm	0.0001 in.
	Parameter & setting	0.001 mm		0.0001 in.	
Rapid traverse rate		(7.5 to) 1 to 24,000 mm/min		(0.75 to) 0.1 to 2400.0 in./min	
Manual jog speed					
Seed at Fo					
Max. feedrate		1 to 8,100 mm/min		0.1 to 810.0 in./min	
Dry run speed					
Stored leadscrew compensation, stored stroke limit, and setting area for 2nd to 4th reference points		0 to ± 9999.999 mm		0 to ± 3937.0078 in.	0 to ± 9999.9999 in.
Backlash compensation		0 to 255 pulses		0 to 255 pulses	
Stored leadscrew Compensation	Incremental	0 to 15 pulses		0 to 15 pulses	
	Absolute	0 to 127 pulses		0 to 127 pulses	

Note: 1 pulse = least output increment