

Application Example

➤ Custom Profile

Figure 6 uses a **custom profile** and accepts up to 25 changes in acceleration during ramp up and ramp down. A change point is defined as RT#,# (accelerate at n% of the AC value till reaching m% of VL).

AX	* Select X axis
DR1	* Define profile #1
RT0.084591,0.0061558;	* First point of profile
RT...	* Repeat up to 25 points
RT0.784591,1.0000000;	* Last point of profile
ED	* End profile definition
SR1	* Select profile #1
AC10000	* Base acceleration used to compute a custom acceleration profile
VL5000	* The final or maximum velocity once up to speed
MR10000;GO	* Move using new profile

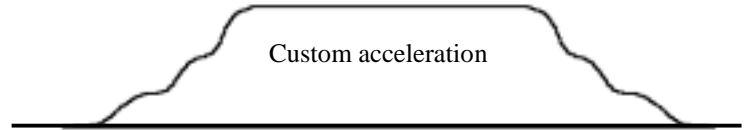


Fig 6

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