

TwinCAT 3 Motion



TF5060 | TC3 NC FIFO Axes

Using TwinCAT NC FIFO Axes, externally generated set position values can be output to the axes in the form of a velocity pre-control. The set value generation is designed in such a way that both the set position and the set velocity are determined as the FIFO inputs are worked through in sequence. It is also possible, if necessary, to interpolate between two neighbouring FIFO inputs.

Technical data	TF5060
Required	TC1250
Target system	Windows 7/8/10, Windows CE

Ordering information	
TF5060-0v40	TC3 NC FIFO Axes, platform 40 (Performance)
TF5060-0v50	TC3 NC FIFO Axes, platform 50 (Performance Plus)
TF5060-0v60	TC3 NC FIFO Axes, platform 60 (Mid Performance)
TF5060-0v70	TC3 NC FIFO Axes, platform 70 (High Performance)
TF5060-0v80	TC3 NC FIFO Axes, platform 80 (Very High Performance)
TF5060-0v81	TC3 NC FIFO Axes, platform 81 (Many-core 5...8 Cores)
TF5060-0v82	TC3 NC FIFO Axes, platform 82 (Many-core 9...16 Cores)
TF5060-0v83	TC3 NC FIFO Axes, platform 83 (Many-core 17...32 Cores)
TF5060-0v84	TC3 NC FIFO Axes, platform 84 (Many-core 33...64 Cores)
TF5060-0v90	TC3 NC FIFO Axes, platform 90 (Other)
TF5060-0v91	TC3 NC FIFO Axes, platform 91 (Other 5...8 Cores)
TF5060-0v92	TC3 NC FIFO Axes, platform 92 (Other 9...16 Cores)
TF5060-0v93	TC3 NC FIFO Axes, platform 93 (Other 17...32 Cores)
TF5060-0v94	TC3 NC FIFO Axes, platform 94 (Other 33...64 Cores)