



## TF5250 | TC3 CNC HSC Pack

TwinCAT CNC HSC Pack is an optional high-speed cutting solution for the TwinCAT CNC:

- cross-block velocity and acceleration control for optimum utilisation of the axis dynamics and thus higher path speeds
- high surface quality through smoothed dynamics and associated reduction of vibrational excitation of the machine
- effective control of specified contour tolerances
- path programming via splines with programmable spline type (Akima-spline, B-spline) for reduction of NC blocks for free-form surfaces

Technical data	TF5250
Required	TC1270
Target system	Windows XP, Windows 7/8/10

Ordering information	
TF5250-0050	TC3 CNC HSC Pack, platform 50 (Performance Plus)
TF5250-0060	TC3 CNC HSC Pack, platform 60 (Mid Performance)
TF5250-0070	TC3 CNC HSC Pack, platform 70 (High Performance)
TF5250-0080	TC3 CNC HSC Pack, platform 80 (Very High Performance)
TF5250-0081	TC3 CNC HSC Pack, platform 81 (Many-core 5...8 cores)
TF5250-0082	TC3 CNC HSC Pack, platform 82 (Many-core 9...16 cores)
TF5250-0083	TC3 CNC HSC Pack, platform 83 (Many-core 17...32 cores)
TF5250-0084	TC3 CNC HSC Pack, platform 84 (Many-core 33...64 cores)
TF5250-0090	TC3 CNC HSC Pack, platform 90 (Other)
TF5250-0091	TC3 CNC HSC Pack, platform 91 (Other 5...8 cores)
TF5250-0092	TC3 CNC HSC Pack, platform 92 (Other 9...16 cores)
TF5250-0093	TC3 CNC HSC Pack, platform 93 (Other 17...32 cores)
TF5250-0094	TC3 CNC HSC Pack, platform 94 (Other 33...64 cores)