

PARAMETER NUMBERS AND THEIR CONTENTS
(CONT'D)

#6007		D6		D4	D3	D2		D0
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- D6 1: Employs the newly entered tool compensation value in place of the old value.
0: Adds the newly entered tool compensation value to the stored value to establish another offset.
- D4 1: Provides output during rewinding.
0: Provides no output during rewinding.
- D3 1: Sets the least increment to 0.0001 in.
0: Sets the least increment to 0.001 mm.
- D2 1: Makes the spindle override 100% during tapping.
0: Does not make the spindle override 100% during tapping.
- D0 1: Establishes the 2nd prohibited area of the stored stroke limit outside the boundary.
0: Establishes the 2nd prohibited area of the stored stroke limit inside the boundary.

#6008							D1	
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- D1 1: Does not clear the common variables of #100 through #149.
0: Clears the common variables of #100 through #149.
- Note: Some controls are not provided with the parameter #6008.

#6009					D3	D2	D1	D0
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- D3, D2, D1, D0
Specify the start direction of backlash compensation on the 4th-, Z-, Y- and X-axes, respectively, upon power application.
1: Minus direction
0: Plus direction

#6010						D3	D2	D1	D0
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- D3, D2, D1, D0
Specify the direction of reference point return on the 4th-, Z-, Y- and X-axes, respectively.
1: Minus direction
0: Plus direction

NOTE: The specification is effective for an axis with #6016 at "1."

#6012						D3	D2	D1	D0
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- D3, D2, D1, D0
Specify whether or not the plus-direction external deceleration signal is effective on the 4th-, Z-, Y- and X-axes, respectively.
1: Makes the plus-direction external deceleration signal effective.
0: Makes the plus-direction external deceleration signal ineffective.

#6013						D3	D2	D1	D0
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- D3, D2, D1, D0
Specify whether or not the minus-direction external deceleration signal is effective on the 4th-, Z-, Y- and X-axes, respectively.
1: Makes the minus direction external deceleration signal effective.
0: Makes the minus direction external deceleration signal ineffective.

#6014						D3	D2	D1	D0
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- D3, D2, D1, D0
Specify the direction of the G60 unidirectional approach upper limit on the 4th-, Z-, Y- and X axes, respectively.
1: Minus direction
0: Plus direction
- NOTE: The approach upper limit is set with #6062 to #6065.