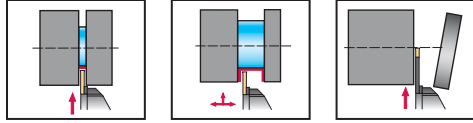


Walter Cut G1011 - Inch



- External machining
- Radial grooving 0°
- One-piece shank tool
- For grooving, recessing and parting off
- For GX cutting inserts

Tool	Designation	s in	s mm	T _{max} in	D _{max} in	h=h ₁ in	b in	f ₁ in	l ₁ in	l ₄ in	s ₁ in	Type			
	G1011.08R/L-2T8GX16	0.079 - 0.094	2 - 2.39	0.315		0.500	0.500	0.469	4.803	1.240	0.063	GX 16-1E2/F2...			
	G1011.08R/L-2T12GX16			0.472		0.500	0.500	0.469	4.803	1.240	0.063				
	G1011.10R/L-2T8GX16			0.315		0.625	0.625	0.594	5.197	1.398	0.063				
	G1011.10R/L-2T15GX16			0.590		0.625	0.625	0.594	5.315	1.398	0.063				
	G1011.12R/L-2T8GX16			0.315		0.750	0.750	0.719	5.591	1.240	0.063				
	G1011.12R/L-2T15GX16			0.590		0.750	0.750	0.719	5.748	1.398	0.063				
	G1011.12R/L-2T21GX24			0.827		0.750	0.750	0.719	5.905	1.575	0.063				
	G1011.16R/L-2T8GX16			0.315		1.000	1.000	0.969	5.591	1.240	0.063				
	G1011.16R/L-2T15GX16			0.590		1.000	1.000	0.969	5.748	1.398	0.063				
	G1011.16R/L-2T21GX24			0.827		1	1	0.969	5.905	1.575	0.063				
	G1011.10R/L-3T12GX24			0.472	0.118 - 0.125	3.0 - 3.18	0.472	0.625	0.625	0.578	5.315		1.378	0.094	GX 24-2E3/F3...
	G1011.10R/L-3T21GX24			0.827			0.625	0.625	0.578	5.905	1.575		0.094		
	G1011.12R/L-3T12GX24			0.472			0.750	0.750	0.701	5.709	1.378		0.094		
	G1011.12R/L-3T21GX24			0.827			0.750	0.750	0.701	5.905	1.575		0.094		
	G1011.16R/L-3T12GX24			0.472	0.156 - 0.187	4 - 4.75	0.472	1.000	1.000	0.953	5.709		1.378	0.094	GX 24-3E4/F4...
	G1011.16R/L-3T21GX24			0.827			1.000	1.000	0.953	5.905	1.575		0.094		
	G1011.10R/L-4T12GX24			0.472			0.625	0.625	0.558	5.315	1.378		0.134		
	G1011.10R/L-4T21GX24			0.827			0.625	0.625	0.558	5.905	1.575		0.134		
	G1011.12R/L-4T12GX24			0.472	0.197	5	0.472	0.750	0.750	0.685	5.709		1.378	0.134	GX 24-3E5/F5...
	G1011.12R/L-4T21GX24			0.827			0.750	0.750	0.669	5.905	1.575		0.165		
	G1011.16R/L-5T12GX24			0.472			1.000	1.000	0.917	5.709	1.378		0.165		
	G1011.16R/L-5T21GX24			0.827			1.000	1.000	0.917	5.905	1.575		0.165		
	G1011.16R/L-5T32GX24			1.260	0.236 - 0.250	6 - 6.35	1.260	1.000	1.000	0.917	5.496		2.165	0.165	GX 24-4E6/F6...
	G1011.12R/L-6T12GX24			0.472			0.750	0.750	0.646	5.709	1.378		0.205		
G1011.12R/L-6T21GX24	0.827	0.750	0.750	0.646			5.905	1.575	0.205						
G1011.16R/L-6T12GX24	0.472	1.000	1.000	0.898			5.709	1.378	0.205						
G1011.16R/L-6T21GX24	0.827	0.118-0.125	3.0 - 3.18	0.827	1.000	1.000	0.898	5.905	1.575	0.205	GX 24-2E3/F3...				
G1011.16R/L-6T32GX24	1.260			4.72	1.000	1.000	0.898	6.496	2.165	0.205					
G1011.20R/L-3T21GX24	0.827			1.250	1.250	1.205	4.330	1.575	0.094						
G1011.20R/L-4T15GX24	0.590			1.250	1.250	1.181	5.787	1.457	0.134						
G1011.20R/L-4T26GX24	1.024	0.156 - 0.187	4.0 - 4.75	1.024	1.250	1.250	1.181	6.142	1.811	0.134	GX 24-3E4/F4...				
G1011.20R/L-5T26GX24	1.024			1.250	1.250	1.165	6.142	1.811	0.165						
G1011.20R/L-6T21GX24	0.827	0.197	5	0.827	1.250	1.250	1.15	5.905	1.575	0.205	GX 24-3E5...				
G1011.20R/L-6T32GX24	1.260			1.250	1.250	1.148	6.500	2.165	0.205						
G1011.16R/L-8T28GX30	1.102	0.236 - 0.250	6.0 - 6.35	1.102	1.000	1.000	0.822	6.470	2.165	0.240	GX 24-4E6..				
G1011.20R/L-8T28GX30	1.102			1.250	1.250	1.130	6.470	2.165	0.240						
G1011.20R/L-8T38GX30	1.500			1.250	1.250	1.130	6.870	2.600	0.240						
G1011.24R/L-8T38GX30	1.500			1.500	1.500	1.378	6.870	2.600	0.240						

For T_{max} with greater diameters than D_{max}, see "Technical information" from page A 471 in the Walter General Catalog 2012.

Max. cutting depth for double-edged GX16 insert = 0.615 inch (15.6mm). GX24 insert = 0.906 inch (23 mm)

f = f1+s/2

Ordering example: right-handed shank tool: G1011.12 R-3T21GX24 / left-handed shank tool: G1011.12 L-3T21GX24

Bodies and assembly parts are included in the scope of delivery.

Assembly parts		Type	GX 16-1E2/F2...-GX 24-4E6/F6..
	Clamping screw for grooving insert		FS2118 (Torx 20IP)
	Tightening torque		44 in lb (5.0 Nm)
	Torx key		FS1464 (Torx 20IP)

