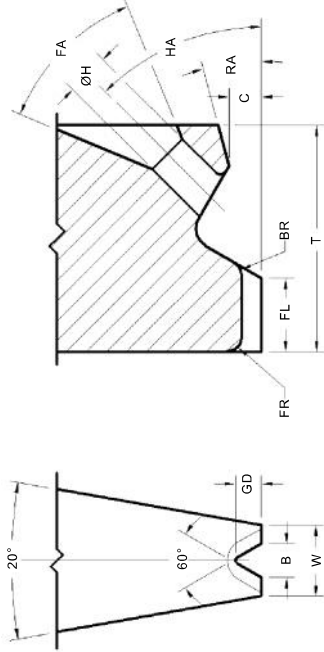


30D6 / 45D6 / 60D6STYLE



30D6 HA = 30°, FA = 45°, RA = 15°
 45D6 HA = 45°, FA = 45°, RA = 15°
 60D6 HA = 60°, FA = 30°, RA = 15°

STANDARD DIMENSIONS

Tool Styles	Wire Size	Useable Wire Diameter	Hole Diameter	Foot Length	Front/Back Radius	Foot Width	Clearance	30D6 Tip Length	45/60D6 Tip Length	Groove Depth	Groove Opening
		in / μ m	in / μ m	in / μ m	FR = BR in / μ m (Ref)	W in / μ m	C in / μ m (Ref)	in / μ m	in / μ m	in / μ m	in / μ m
30D6	75	.0030 / 75	.0045 / 114	.0080 / 203	.0015 / 38	.0075 / 191	.0030 / 76	.0350 / 889	.0240 / 610	.0021 / 53	.0033 / 84
	100	.0040 / 100	.0060 / 152	.0105 / 267	.0020 / 51	.0100 / 254	.0030 / 76	.0390 / 991	.0350 / 889	.0028 / 71	.0044 / 112
	125	.0050 / 125	.0075 / 191	.0130 / 330	.0025 / 64	.0120 / 305	.0050 / 127	.0500 / 1270	.0400 / 1016	.0035 / 89	.0055 / 140
45D6	150	.0060 / 150	.0900 / 229	.0155 / 394	.0030 / 76	.0140 / 356	.0050 / 127	.0590 / 1499	.0530 / 1346	.0042 / 107	.0066 / 168
	175	.0070 / 175	.0105 / 267	.0180 / 457	.0035 / 89	.0155 / 394	.0050 / 127	.0700 / 1778	.0660 / 1422	.0049 / 124	.0077 / 196
60D6	200	.0080 / 200	.0120 / 305	.0205 / 521	.0040 / 102	.0175 / 445	.0080 / 203	.0790 / 2007	.0620 / 1575	.0056 / 142	.0086 / 224
			$\pm .0005/13$	$\pm .0005/13$	(Ref)	$\pm .0005/13$	(Ref)	$\pm .0010/25$	$\pm .0010/25$	Min	$\pm .0005/13$
	250	.0100 / 250	.0150 / 381	.0270 / 686	.0050 / 127	.0215 / 546	.0080 / 203	.0900 / 2286	.0790 / 2007	.0070 / 178	.0110 / 279

STYLE		FEED ANGLE
30D6	Inline and 60° "V" Groove	30°
45D6		45°
60D6		60°

WIRE SIZE		MATERIAL
Specify Wire Size		W: Tungsten Carbide Ultra Fine Grain for Aluminum Wire

Tool Dia	TD in / mm $\pm .0001"/3\mu$ m	TDF in / mm $\pm .0005"/13\mu$ m	Specified Length	TL in / mm $\pm .0005"/130\mu$ m
1/16	.0624 / 1.585	.0570 / 1.448*	3/4	.750 / 19.05
1/8	.1249 / 3.172	.0937 / 2.378***	L	.828 / 21.0
2mm	.0785 / 1.995 @	.0630 / 1.600*	1.00	1.000 / 25.4
3mm	.1180 / 2.997	.0985 / 2.502**	30mm	1.181 / 30.0

NOTE	
*	Limited size availability.
**	.110" / 2.79mm TDF supplied if required by foot geometry.
***	.1180" / 3.00mm TDF supplied if required by foot geometry.
@	Tolerance +0 / - .0002" / 5 μ m

FOOT OPTIONS	
G	The FR and BR are polished and a fine matte finish is within the area of the groove. (Standard)
GM	The FR, BR and groove have a matte finish

HOW TO ORDER	
SPECIFY	Style - Wire - Material - Tool Diameter - Tool Length - Foot Option (For modifications to standard tools, use part number and specify modified dimensions or contact our technical support staff for assistance with your requirements). For Shank Style refer to page 62.
EXAMPLE	45D6 - 250 - W - 1/8 - 1.00 - G 30D6 - 150 - W - 3mm - 30mm - G 60D6 - 200 - W - 1/8 - 1.00 - GM