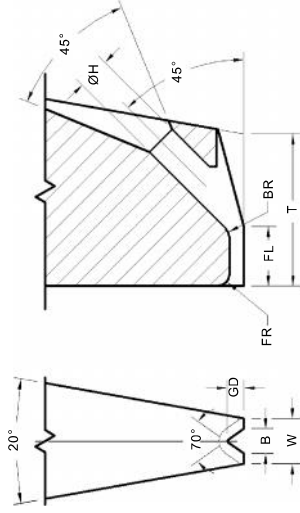


45CK STYLE



STANDARD DIMENSIONS										
Tool Styles - Wire Size	Useable Wire Diameter WD in / μm	Hole Diameter in / μm ±.0005/13	Foot Length FL in / μm ±.0005/13	Front/Back Radius FR=BR in / μm (Ref)	Foot Width W in / μm ±.0005/13	Tip Length T in / μm ±.0010/25	Groove Depth GD in / μm Min	Groove Opening B in / μm ±.0003/18		
45CK-K75	.0030 / 75	.0055 / 140	.0070 / 178	.0015 / 38	.0070 / 178	.0270 / 686	.0018 / 46	.0032 / 81		
45CK-K100	.0040 / 100	.0059 / 150	.0073 / 185	.0020 / 51	.0079 / 200	.0290 / 737	.0026 / 65	.0043 / 110		
45CK-K125	.0050 / 125	.0074 / 188	.0086 / 219	.0025 / 64	.0088 / 250	.0340 / 864	.0032 / 81	.0054 / 137		
45CK-K150	.0060 / 150	.0089 / 226	.0100 / 254	.0030 / 76	.0118 / 300	.0400 / 1016	.0038 / 97	.0065 / 165		
45CK-K175	.0070 / 175	.0103 / 262	.0105 / 267	.0035 / 89	.0138 / 350	.0470 / 1194	.0045 / 114	.0076 / 193		
45CK-K200	.0080 / 200	.0118 / 300	.0106 / 270	.0039 / 100	.0157 / 400	.0540 / 1372	.0051 / 130	.0087 / 221		
		±.0005/13	±.0005/13	(Ref)	±.0005/13	±.0010/25	Min	±.0005/13		
45CK-K250	.0100 / 250	.0148 / 376	.0133 / 338	.0046 / 125	.0197 / 500	.0063 / 1600	.0064 / 163	.0108 / 274		

STYLE		FEED ANGLE	
<b>45CK :</b>	Inline and 70° "V" Groove	45°	60° wire feed available with slimline
WIRE SIZE		MATERIAL	
Specify Wire Size		W : Tungsten Carbide Ultra Fine Grain for Aluminum Wire	
Tool Dia	TD in / mm ±.0001"/3μm	TDF in / mm ±.0005"/13μm	Specified Length
1/16	.0624 / 1.585	.0570 / 1.448*	L
1/8	.1249 / 3.172	.0937 / 2.378***	1.00
2mm	.0785 / 1.995 @	.0630 / 1.600*	20mm
3mm	.1180 / 2.997	.0985 / 2.502**	29mm
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" / 5μm		
FOOT OPTIONS			
<b>G</b>	The FR and BR are polished and a fine matte finish is within the area of the groove. (Standard)		
<b>GM</b>	The FR, BR and groove have a matte finish		
HOW TO ORDER			
<b>SPECIFY</b>	<b>Style - Wire - Material - Tool Diameter - Tool Length - Foot Option</b> (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.		
<b>EXAMPLE</b>	45CK - 200 - W - 2mm - 29mm - G		