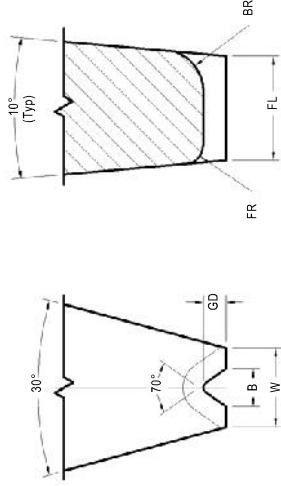


OSG7 STYLE



STANDARD DIMENSIONS

Tool Styles - Wire Size	Useable Wire Diameter WD in / μm	Foot Length FL in / μm ±.0005/13	Front Radius FR in / μm (Ref)	Back Radius BR in / μm (Ref)	Foot Width W in / μm ±.0005/13	Groove Depth GD in / μm Min	Groove Opening B in / μm ±.0003/8
OSG7-4	.0040 / 100	.0114 / 290	.0027 / 69	.0054 / 137	.0080 / 200	.0027 / 69	.0046 / 117
OSG7-5	.0050 / 125	.0142 / 361	.0034 / 86	.0068 / 173	.0100 / 254	.0034 / 86	.0057 / 145
OSG7-6	.0060 / 150	.0170 / 432	.0041 / 104	.0082 / 208	.0120 / 305	.0040 / 102	.0068 / 173
OSG7-7	.0070 / 175	.0199 / 505	.0048 / 122	.0096 / 244	.0140 / 356	.0048 / 122	.0080 / 203
OSG7-8	.0080 / 200	.0226 / 574	.0054 / 137	.0109 / 277	.0160 / 406	.0055 / 140	.0091 / 231
		±.0010/25	(Ref)	(Ref)	±.0010/25	Min (75%)	±.0005/13
OSG7-10	.0100 / 250	.0283 / 719	.0068 / 173	.0136 / 345	.0200 / 508	.0075 / 191	.0122 / 310
OSG7-12	.0120 / 300	.0340 / 864	.0082 / 208	.0163 / 414	.0240 / 610	.0090 / 229	.0146 / 371
OSG7-14	.0140 / 356	.0396 / 1006	.0095 / 241	.0190 / 483	.0280 / 711	.0105 / 267	.0171 / 434
OSG7-15	.0150 / 381	.0425 / 1080	.0102 / 259	.0204 / 518	.0300 / 762	.0113 / 287	.0183 / 465
OSG7-16	.0160 / 400	.0440 / 1118	.0106 / 269	.0211 / 536	.0320 / 813	.0118 / 300	.0195 / 495
OSG7-18	.0180 / 450	.0510 / 1295	.0122 / 310	.0245 / 622	.0363 / 922	.0140 / 356	.0220 / 559
OSG7-20	.0200 / 500	.0566 / 1438	.0136 / 345	.0272 / 691	.0400 / 1016	.0150 / 381	.0244 / 620

STYLE	WIRE SIZE	MATERIAL
OSG7 :	70° Deep "V" Groove Specify Wire Size	Tungsten Carbide Ultra Fine Grain for Aluminum Wire

Tool Dia	TD in / mm ±.0001"/3μm	TDF in / mm ±.0005"/13μm	Specified Length	TL in / mm ±.0005"/130μm
1/8	.1249 / 3.172	.110 / 2.794	2.50	2.500 / 63.50

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** OSG7 - 10 - W - 1/8 - 2.50 - G