

Collins Common Knob Size Bristol (& occasional Hex) Cross Reference

<http://www.bristolwrench.com/bristol-spline-wrench.html>

* Outside Dimension (Inches)

** Assumes Originally installed Setscrew

Source: <http://www.mgs4u.com/bristol-wrench-spline.htm>

<u>A-Line</u>	Driver Bit	<u>Excelite</u>	<u>"L" Wrench #</u>	
		Measures*	(Short Arm)	(Long Arm)
Large (Tuning - non 4:1, Daka-Ware 3 in. Skirt)	99-67	.111"	S-111-6	S-111-6L
May be Hex ----->	99-23	3/32"		
Tuning 4:1 Knob	99-62	.060"	S-060-6	S-060-6L
PTO Tuning Shaft Bushings (Dial Disc & 4:1)	99-62	.060"	S-060-6	S-060-6L
Middle Size (Daka-Ware 1 3/4 in. Skirt)	99-66	.096"	S-096-6	S-096-6L
Small Size (Daka-Ware 1 1/2 in. Skirt)	99-66	.096"	S-096-6	S-096-6L
Antenna & Fiducial (Zero Set)	Small slotted			
KWS-1 Small Bar Knob Hex	99-22	5/64"		
<u>S-Line</u>				
Small Pointer (This can be a pull/spring or -->)	99-66	.096"	S-096-6	S-096-6L
Small Skirt & non-Skirt (These also pull or -->)	99-66	.096"	S-096-6	S-096-6L
All other medium (30L-1 Tune/Load type)	99-66	.096"	S-096-6	S-096-6L
Main S-Line Tuning	99-66	.096"	S-096-6	S-096-6L

Xcelite Equivelent Sizes**Bristol Set 99PS-60**

99-61	.048"
99-62	.060"
99-63	.069"
99-64	.072"
99-65	.076"
99-66	.096"
99-67	.111"
99-68	.145"
99-69	.183"

Hex Set 99PS40

99-20	0.050"
99-21	1/16"
99-22	5/64"
99-23	3/32"
99-24	7/64"
99-25	1/8"
99-26	9/64"
99-27	5/32"
99-28	3/16"

**Bristol
L Wrench**

Major Dia.	# Flutes	Pt. #
0.033	4	S-033-4
0.048	4	S-048-4
0.048	6	S-048-6
0.06	6	S-060-6
0.069	4	S-069-4
0.072	6	S-072-6
0.076	4	S-076-4
0.096	6	S-096-6
0.111	6	S-111-6
0.133	6	S-133-6
0.145	6	S-145-6
0.168	6	S-168-6
0.183	6	S-183-6
0.216	6	S-216-6

Bristol Products available from Max Gain Systems @ <http://www.mgs4u.com/bristol-wrench-spline.htm>

Long Arm "L" Wrenches and replaceable bit drivers w/ standard bit length

Longer replaceable bits are available

Bristol Wrench

L Wrench (Long Arm)

Major Dia. # Flutes Pt. #

Dimension

a b

Inches

Bristol Driver

Replaceable Bits

Pt. #

0.033					DS-033-4	2 1/2	2
0.048	4	S-048-4L	0.344	3.094	DS-048-4	2 1/2	3
0.048	6	S-048-6L	0.344	3.094	DS-048-6	2 1/2	3
0.06	6	S-060-6L	0.531	3.094	DS-060-6	3	3
0.069							
	4	S-069-4L	0.562	3.094	DS-069-4	3	3
0.072	6	S-072-6L	0.562	3.094	DS-072-6	3	3
0.076	4	S-076-4L	0.562	3.094	DS-076-4	3	3
0.096	6	S-096-6L	0.609	3.094	DS-096-6	3	3
0.111	6	S-111-6L	0.656	3.344	DS-111-6	3	3
0.133	6	S-133-6L	0.703	3.562	DS-133-6	3	3
0.145	6	S-145-6L	0.75	3.75	DS-145-6	3	3
0.168	6	S-168-6L	0.797	3.937	DS-168-6	3	4
0.183	6	S-183-6L	0.844	4.125	DS-183-6	3	5
0.216	6	S-216-6L					