

1-3/16" Effective Length

CryoBore Code #	CryoBore Size	Ejector Pin Hex Size
818-6-2900	1/2"	082-1-0598
818-6-3000	9/16"	082-1-0599
818-6-3100	5/8"	082-1-0599
818-6-3200	11/16"	082-1-0599
818-6-3300	3/4"	082-1-0599
818-6-3400	13/16"	082-1-0599
818-6-3500	7/8"	082-1-0599
818-6-3600	15/16"	082-1-0599
818-6-3700	1"	082-1-0599
818-6-3750	1-1/16"	082-1-0599
818-6-3800	1-1/8"	082-1-0599
818-6-3850	1-3/16"	082-1-0599
818-6-3900	1-1/4"	082-1-0599
818-6-3950	1-5/16"	082-1-0599
818-6-4000	1-3/8"	082-1-0599
818-6-4050	1-7/16"	082-1-0599
818-6-4100	1-1/2"	082-1-0599



CryoBore™ Annular Cutters

Moly/Cobalt Deep Hole Cutters

- **Fast** – Advanced multiple cutting edges have a special geometry and kerf angle that reduces loading and increases cutting speeds
- **Lower Heat** – The thinner moly/cobalt cutting edges produce less frictional heat
- **Long Life** – Cryophase treatment extends tool life in tough cutting like structural and truck frame steel without pre-drilling
- Weldon shank fits most mag drills

2-3/8" Effective Length

CryoBore Code #	CryoBore Size	Ejector Pin Hex Size
818-7-2900	1/2"	082-1-0596
818-7-3000	9/16"	082-1-0597
818-7-3100	5/8"	082-1-0597
818-7-3200	11/16"	082-1-0597
818-7-3300	3/4"	082-1-0597
818-7-3400	13/16"	082-1-0597
818-7-3500	7/8"	082-1-0597
818-7-3600	15/16"	082-1-0597
818-7-3700	1"	082-1-0597
818-7-3750	1-1/16"	082-1-0597
818-7-3800	1-1/8"	082-1-0597
818-7-3850	1-3/16"	082-1-0597
818-7-3900	1-1/4"	082-1-0597
818-7-3950	1-5/16"	082-1-0597
818-7-4000	1-3/8"	082-1-0597
818-7-4050	1-7/16"	082-1-0597
818-7-4100	1-1/2"	082-1-0597

SPECIFICATIONS

Cryophase™	Patented thermal cycling cryogenic treatment
Material	Modified moly/cobalt tool steel
Cutting Teeth Hardness	64-65 Rc



Scan to see video!



Ejector Pins

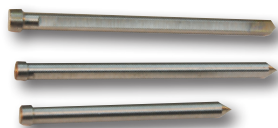
An injector pin pushes the cut slug out of the cutter.

Code#	Cutter Depth	Body/Tip Diameter	Head Dia	OAL
082-1-0598	1" - 1-3/16"	.185" / .15"	.21"	3"
082-1-0599	1" - 1-3/16"	.245" / .19"	.29"	3"
082-1-0596	2" - 2-3/8"	.185" / .15"	.21"	3.9"
082-1-0597	2" - 2-3/8"	.245" / .19"	.29"	3.9"
818-6-0019	1" - 1-3/16"	.245" / .19"	.27"	4"
818-6-0020	2" - 2-3/8"	.245" / .19"	.27"	4"

Adapters

Enables cutters to drill using tools other than mag-drills, i.e. - lathe, milling machine, or drill press.

CryoBore Code #	Machine Connection	Compatible Ejector Pins
818-6-0012	#2 Morse Taper	All
818-6-0013	#3 Morse Taper	All
818-6-0014	#4 Morse Taper	All
818-6-0018	1/2" Drill Chuck	818-6-0019, 818-6-0020




<https://dod.email.dia.mil>
 SPMLW1-13-D-E098
 Available in select sizes only

