

**CM-8™ SERIES**

Code #	Desc.	Cut Dia./Shank/Cut Length
815-1-0521	2 flute/single	1/8 X 3/8 X 3/8
815-1-0921	2 flute/single	3/16 X 3/8 X 7/16
815-1-1321	2 flute/single	1/4 X 3/8 X 1/2
815-1-1733	2 flute/single	5/16 X 3/8 X 9/16
815-1-2121	2 flute/single	3/8 X 3/8 X 9/16
815-1-2937	2 flute/single	1/2 X 1/2 X 1
815-1-3140	2 flute/single	5/8 X 5/8 X 1-5/16
815-1-3340	2 flute/single	3/4 X 3/4 X 1-5/16
815-1-3541	2 flute/single	7/8 X 7/8 X 1-1/2
815-1-3741	2 flute/single	1 X 3/4 X 1-1/2
815-7-0521	2 flute/double	1/8 X 3/8 X 3/8
815-7-0925	2 flute/double	3/16 X 3/8 X 7/16
815-7-1329	2 flute/double	1/4 X 3/8 X 1/2
815-7-1733	2 flute/double	5/16 X 3/8 X 9/16
815-7-2130	2 flute/double	3/8 X 3/8 X 9/16
815-7-2934	2 flute/double	1/2 X 1/2 X 13/16
815-7-3138	2 flute/double	5/8 X 5/8 X 1-1/8
815-7-3340	2 flute/double	3/4 X 3/4 X 1-5/16
815-7-3544	2 flute/double	7/8 X 7/8 X 1-9/16

**CM-88™ SERIES**

Code #	Desc.	Cut Dia./Shank/Cut Length
815-2-0521	4 flute/single	1/8 X 3/8 X 3/8
815-2-0921	4 flute/single	3/16 X 3/8 X 1/2
815-2-1331	4 flute/single	1/4 X 3/8 X 5/8
815-2-1733	4 flute/single	5/16 X 3/8 X 3/4
815-2-2133	4 flute/single	3/8 X 3/8 X 3/4
815-2-2939	4 flute/single	1/2 X 1/2 X 1-1/4
815-2-3142	4 flute/single	5/8 X 5/8 X 1-5/8
815-2-3342	4 flute/single	3/4 X 3/4 X 1-5/8
815-2-3546	4 flute/single	7/8 X 7/8 X 1-7/8
815-2-3746	4 flute/single	1 X 3/4 X 1-7/8
815-8-0521	4 flute/double	(1/8 X 3/8) X 3/8 X 3/8
815-8-0921	4 flute/double	3/16 X 3/8 X 1/2
815-8-1331	4 flute/double	(1/4 X 3/8) X 3/8 X 5/8
815-8-1733	4 flute/double	5/16 X 3/8 X 3/4
815-8-2133	4 flute/double	3/8 X 3/8 X 3/4
815-8-2937	4 flute/double	1/2 X 1/2 X 1
815-8-3140	4 flute/double	5/8 X 5/8 X 1-3/8
815-8-3342	4 flute/double	3/4 X 3/4 X 1-5/8
815-8-3546	4 flute/double	7/8 X 7/8 X 1-7/8

**SPECIFICATIONS**

Hardness (Core/Surface)	
2 Flute**	64Rc/~88Rc
4 Flute*	68Rc/~88Rc
Heat resistant (Core/Surface)	
2 Flute	1100°F/1450°F
4 Flute	1200°F/1450°F
Material	
2 Flute**	CM-8™
4 Flute*	CM-88™
Style	Center Cut, (Plunge Cut)
Heat Treatment	Triple austempered
Cryophase	Patented thermal cycling cryogenic treatment
* Material cut not to exceed 45Rc for stainless, harder steel and superalloys	
**For aluminum, soft steel, brass and bronze	



**CryoNitride™ End Mills**

- **Increased Productivity** – Cryophase™ treatment extends service life by up to 6 times
- **High Performance** – Cryonite™ coating provides heat resistance up to 1,450°F and allows for dry cutting on many materials
- **Fast Cutting** – Cuts up to 75% faster than conventional end mills while virtually eliminating loading and chatter when set up properly
- **Clean Finish** – Faster chip clearing design provides a better surface finish



Available in select sizes only

