

Code #	Description
Saw w/ Blades	
803-7-0006	High-Torque, Low-Speed 110-volt Metal Cutting Saw for 14" Cryoflex CT Blades
803-7-0007	Saw w/4 Blades, includes 1 of each type Cryoflex CT blades
803-7-0008	Saw w/2 Blades, includes 1 each 66T and 90T Cryoflex CT Steel blades
803-7-0009	Saw w/1 each 66T Cryoflex CT Thick Steel blades
803-7-0010	Saw w/1 each 90T Cryoflex CT Thin Steel blades
Blades	
803-7-1466	Cryoflex CT Blade 14" X 1" X 66-Tooth for Cutting Thick Steel
803-7-1490	Cryoflex CT Blade 14" X 1" X 90-Tooth for Cutting Thin Steel
803-7-1491	Cryoflex CT Blade 14" X 1" X 90-Tooth for Cutting Stainless Steel
803-7-1480	Cryoflex CT Blade 14" X 1" X 80-Tooth for Cutting Aluminum



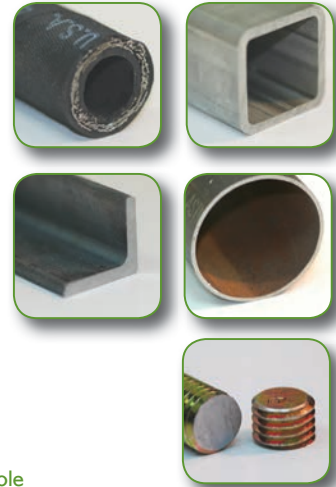
Cryoflex® CT 15" Metal Cutting System

- **Extra Speed and Life** – Lasts 10 times longer and cuts 5 times faster than bonded chop saw wheels
- **Clean Cuts** – Precision ground, high performance-carbide teeth and the high-torque, low speed motor team up to create clean, smoke free cutting
- **Versatile** – Cuts up to 1" thick steel, 1/2" thick hardened steel alloys, 3/16" stainless steel or 1" thick aluminum with blades designed and engineered for these specific applications

SPECIFICATIONS

Metal Cutting Saw for 14" Tungsten Carbide Tooth (TCT) Blades

Wheel Size	Tungsten Carbide Tooth, 14" dia. x 1" arbor
Speed (RPM)	1,450 rpm (no load)
Electrical	2,200 watts
Motor (115v 60Hz)	3hp / 2200 W
Maximum Box Section 90° (1/4" Wall)	4-3/4" X 4-3/4"
Max Square 45° (1/4" Wall)	3-1/2" X 3-1/2"
Rectangle 90° (1/4" Wall)	3-3/4" X 7"
Rectangle 45° (1/4" Wall)	3-1/16" X 4-5/16"
Round 90° (1/4" Wall)	5-1/8"
Round 45° (1/4" Wall)	4-1/8"
RPM No Load	1450 min-1
Recommended Maximum Duty Cycle	30 mins
Sound Pressure Level (under load)	112.4 dBA
Weight	50.6 lbs
Maximum Dimensions (H X W X D)	22" X 22" X 12-3/4"



Cryoflex Blades

Wheel Size	14" (355mm) diameter X 1" (25mm) arbor hole
Wheel Speed	max 1,500 rpm
Teeth	Tungsten carbide teeth (78 Rc)
Body	Heat-treated alloy steel (41Rc)

Application Information

- Thick Steel** **803-7-1466** 66-Tooth Cutting Blade (1/2" to 1"), Heavy-walled steel channel, pipe, tube, I-Beam, solid bar stock, flat stock, cast iron, ornamental iron, threaded rod and rebar
- Thin or Hard Steel** **803-7-1490** 90-Tooth Cutting Blade (up to 1/2") Light-gauge steel channel, pipe, tube, cast iron, hydraulic hose; and heat-treated steel up to Rockwell hardness of 40Rc like equipment frames, abrasion resistant steel plate, manganese RR rails
- Stainless Steel** **803-7-1491** 90-Tooth Cutting Blade (up to 3/16") All thick or thin stainless steel shapes up to Rockwell Hardness Rc-40, hydraulic hose
- Aluminum** **803-7-1480** 80-Tooth Cutting Blade (up to 1") All thick or thin aluminum, copper, brass, plastic or titanium alloy shapes up to Rc-40

Warning- Do not use Cryoflex CT Blades on saws that rotate faster than 1,500 rpm. Standard abrasive chop saw machines operate at much higher speeds and are unsafe.

DOD EMALL
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 SPMLW1-13-D-E098
 Available in select sizes only