



BUSHMAN TEKBITS
Canada

Flint and Steel Strikers

All Models:

- Virgin 1095 High Carbon Steel
- Steel from US sources
- Digital Heat Treatment oven
- Brine quenched
- Heat Treatment formula optimized for Strikers.
- Designed, Laser cut and finished in Canada.
- Lots of sparks !!!

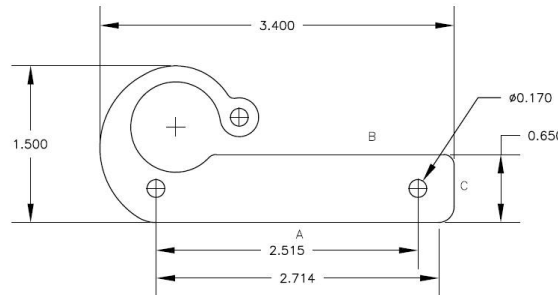


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File: BM9026 Flint Striker Models 07
BM9026-M08 2018-12-18

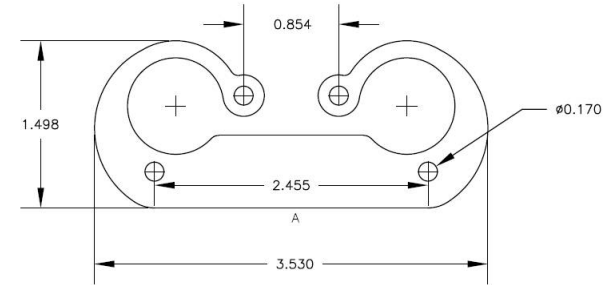
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BM9026-10 Single loop "P" style



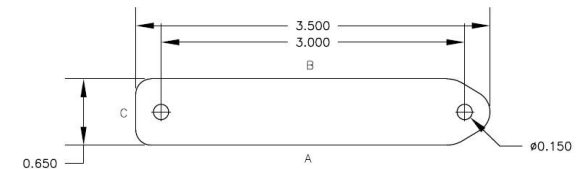
- Large striking area
- Can be used with or without ball bearing & accessories.
- Single Loop **BTB Ball Bearing Mount** for bow drill bearing blocks.
- Will accommodate flanged F608Z or flangeless 608Z ball bearings
- Flangeless ball bearings require Retainer Kit.
- Bearings fit Bow Drill holder Cup Kit
- .17" dia. holes for paracord, key ring or Ball Bearing retainer hardware.
- Fits in standard sized Altoids Tins.

BM9026-11 Double loop "B" style



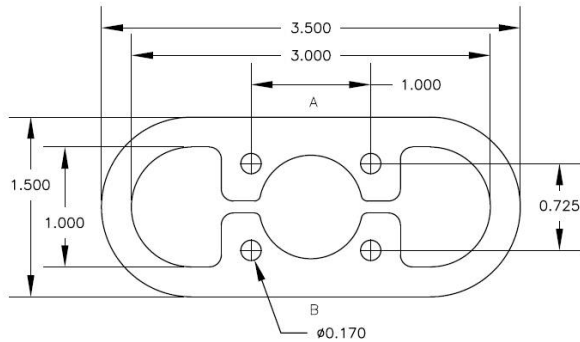
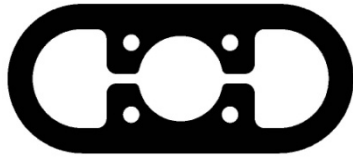
- Large striking area
- Can be used as a striker with or without ball bearing & accessories.
- Double Loop **BTB Ball Bearing Mounts** for bow drill bearing blocks.
- Will accommodate flanged F608Z or flangeless 608Z ball bearings
- Flangeless ball bearings require Retainer Kit.
- Bearings fit Bow Drill holder Cup Kit
- .17" dia. holes for paracord or Ball Bearing retainer hardware.
- Fits in standard sized Altoids Tins.

BM9026-19 Dog tag 3.5"



- Large striking area.
- .15" dia holes for paracord, key ring & carabiner attachments.
- Small enough for EDC.
- Fits in standard sized Altoids Tins.

BM9026-20 Oval Style Single Loop



- Large striking area.
- Can be used with or without ball bearing & accessories.
- Single Loop **BTB Ball Bearing Mount** for bow drill bearing blocks.
- Will accommodate flanged F608Z or flangeless 608Z ball bearings
- Flangeless ball bearings require Retainer Kit (BM9026-BBRK).
- Bearings fit Bow Drill holder Cup Kit
- .17" dia. holes for paracord, key ring or Ball Bearing retainer hardware.
- Fits in standard sized Altoids Tins.

Concept: Ball Bearing for Bow Drill Block

Almost completely frictionless, no energy is wasted in heat when ball bearings are used with a bow drill.

The 608ZZ ball bearing series is in skate boards, roller skates, 3D Printers etc.

Available used, at any garbage dump, many recycle stores, garage sales & dumpsters.

(Note: Fidget Spinner 608 bearings will require mount retainer hardware and are not lubricated or sealed against dirt etc.)

Bearing Mount and Retainer kit

BTB Ball Bearing Mounts are dimensioned to accommodate the 608Z ball bearing series. Spring steel open loops can be expanded slightly to accommodate these bearing housings, if more clearance is required. To keep the bearing from slipping out of it's mount, apply a few small dabs of silicon sealer, RTV, E6000 adhesive etc. Or, install a Ball Bearing Retainer Kit as itemized below.

Ball Bearing Retainer Kit p/n: BM9026-BBRK		
bearingscanada	608Z	Shielded Bearing
Keystone (standard)	3363	(8) washer nylon od .375" x thk.062" for 5/32" Thk
Keystone (Optional)	3168	(8) washer nylon od .375" x thk.047" for 3/8" Thk
fastenal.ca	11511778	(8) Fender Washers
fastenal.ca	0161629	(4) Screw 8-32 x 5/8" Slotted
fastenal.ca	70856	(4) Nut 8-32 Nylon insert SS

(note: or equivalent)

Recommended: Flanged Ball Bearings

Flanged Ball bearings F608ZZ are the best. They are held within the striker housing during bow drill use, even without retainer hardware. However, they are somewhat uncommon and more expensive than flangeless bearings. Available on Ebay etc, & from bearing supply houses.

Flanged Ball Bearings (p/n: BM9026-FB) and Retainer hardware kits (p/n: BM9026-FBRK) are available from BTB.

Flanged Ball bearing Retainer Kit

p/n: BM9026-FBRK

bearingscanada	F608Z	Flanged Bearing
Essentra	R912-1	(4) Nylon Spacer OD 0.25"
fastenal.ca	11511778	(4) Fender Washers
fastenal.ca	0161628	(4) Screw 8-32 x 1/2" Slotted
fastenal.ca	70856	(4) Nut 8-32 Nylon insert SS

(note: or equivalent)

Bow Drill Rod Cup Retainer Kit

No need for a tapered drill rod to fit the bearing. Protects the bearing seal from damage & can be removed if not needed.

Bow Drill rod holder Cup Kit p/n: BM9026-BDCK		
Bearingscanada	F608Z	Flanged Bearing
Aqua Dynamic	9007-004	Copper cap 3/4"
Wurth Electronics	963060174	Round spacer brass
fastenal.ca	11511778	(4) Fender Washers
fastenal.ca	0161630	Screw 8-32 x 3/4" Slotted
fastenal.ca	70856	Nut 8-32 Nylon insert SS

(note: or equivalent)

Hole centered in copper cap

Copper Bopper

The same copper cap p/n can also be used as a small Flint Bopper: Half fill with melted lead or solder, cool, then tape to 7" copper pipe.

Corrosion and Rust

TekBit Strikers are made from virgin knife blade quality 1095 High Carbon steel.

As with all high carbon steel devices, the striker can rust or oxidize if allowed to stay wet and/or is exposed to salt or corrosive chemicals. Oil occasionally with mineral oil or similar.