OCCIDENTAL
Drilling and Ground Support Accessories



GROUND SUPPORT PRODUCTS
MINING AND CONSTRUCTION

Drill Bits in Inventory

30,000+

Rods in Stock

1,500+

Years of Experience

30+

Nuts Sold

5,000,000+

Occidental | Canadian Inventory | Custom Manufacturing | Fast Delivery | Technical Support

Occidental Value Proposition



Worry-Free Quality

Occidental delivers high quality consistently



Cost-Benefit

Competitive Prices + High Quality = Best Value



Product Development

We love to develop new products customized to meet your needs in forged or cast steel



Excellent Customer Service

Occidental provides fast answers and keeps inventory to support your immediate needs



Accountability

Talk directly to the General Manager



Trust

All our growth has come from referrals. We are proud to sell to industry leaders



OCCIDENTAL
Drilling and Ground Support Accessories

PRODUCT PORTFOLIO

Table of Contents

		Page
1	GROUND SUPPORT ACCESSORIES	5
2	HOLLOW BAR ACCESSORIES	18
3	PRODUCTION DRILL CONSUMABLES	24
4	DRILL BITS	31
5	DRILL RODS	36
6	CONTACT INFORMATION	44

OCCIDENTAL
Drilling and Ground Support Accessories



GROUND SUPPORT ACCESSORIES - ALL THREADED BAR

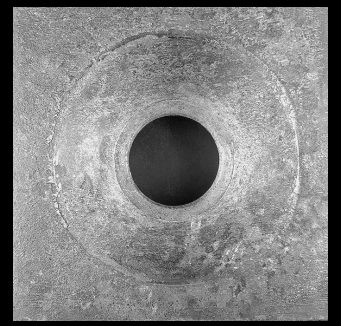
GROUND SUPPORT ACCESSORIES - ALL THREADED BAR



COUPLERS



ANCHOR NUTS



PLATES



EYE NUTS



HEX NUTS



CABLE BARRELS AND WEDGES

STEEL NUTS - ALL THREADED BAR



FORGED NUTS



INVESTMENT CAST ANCHOR NUTS



INVESTMENT CAST EYE NUTS



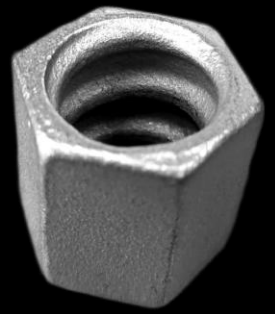
INVESTMENT CAST HEX NUTS

STEEL NUTS - ALL THREADED BAR



- Investment Hex Cast Nuts
  - High precision casting
  - Steel 4140
  - ASTM 194 compliant
  - Finishes available:
    - Hot dip galvanized
    - Spin-centrifuge galvanized
    - Epoxy

Galvanized



Epoxy Coating



Nominal Diameter	Stock in Canada
19mm (#6)	✓
22mm (#7)	✓
25mm (#8)	✓
28mm (#9)	
32mm (#10)	

STEEL NUTS - ALL THREADED BAR



INVESTMENT CAST ANCHOR (DOME) NUTS

- Investment Cast Anchor Nuts
  - High precision casting
  - Steel 4140
  - ASTM 194 compliant
  - Finishes available:
    - Hot dip galvanized
    - Spin centrifuged galvanized
    - Epoxy

Nominal Diameter	Stock in Canada
19mm (#6)	✓
22mm (#7)	✓
25mm (#8)	✓
28mm (#9)	
32mm (#10)	

STEEL NUTS - ALL THREADED BAR

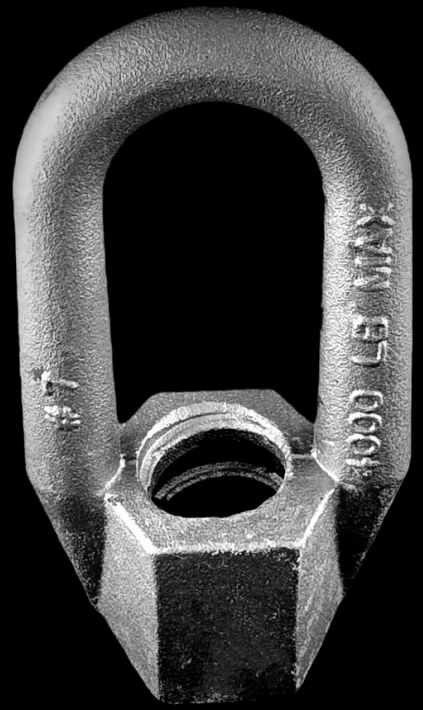


FORGED ANCHOR (DOME) NUTS

- Forged Steel Nuts
  - Black oxide finish
  - ASTM A194 compliant
  - Custom sizes and formats available
  - Canadian stock available

Nominal Diameter	Stock in Canada
19mm (#6)	✓
22mm (#7)	✓
25mm (#8)	✓
28mm (#9)	
32mm (#10)	

STEEL NUTS - ALL THREADED BAR



REGULAR INVESTMENT CAST EYE NUTS



HEAVY DUTY INVESTMENT CAST EYE NUTS

- Investment Cast Eye Nuts
  - High precision casting
  - Steel 4140
  - ASTM 194 compliant
  - Finished available:
    - Hot dip galvanized
    - Spin centrifuge galvanized
    - Epoxy

Sizes	Load	Stock in Canada
#7 Regular Eye Nut (22mm)	4000lbf	✓
#7 Heavy Duty Eye Nut (22mm)	30 kips	✓
#8 Heavy Duty Eye Nut (25mm)	40 kips	✓

COUPLER- ALL THREADED BAR



INVESTMENT CAST COUPLERS

- Investment Cast Couplers
  - High precision casting
  - Steel 4140
  - ASTM 194 compliant
  - Finishes available:
    - Hot dip galvanized
    - Spin centrifuged galvanized
    - Epoxy

Nominal Diameter	Stock in Canada
19mm (#6)	✓
22mm (#7)	✓
25mm (#8)	✓
28mm (#9)	
32mm (#10)	

GROUND SUPPORT ACCESSORIES - WEDGES



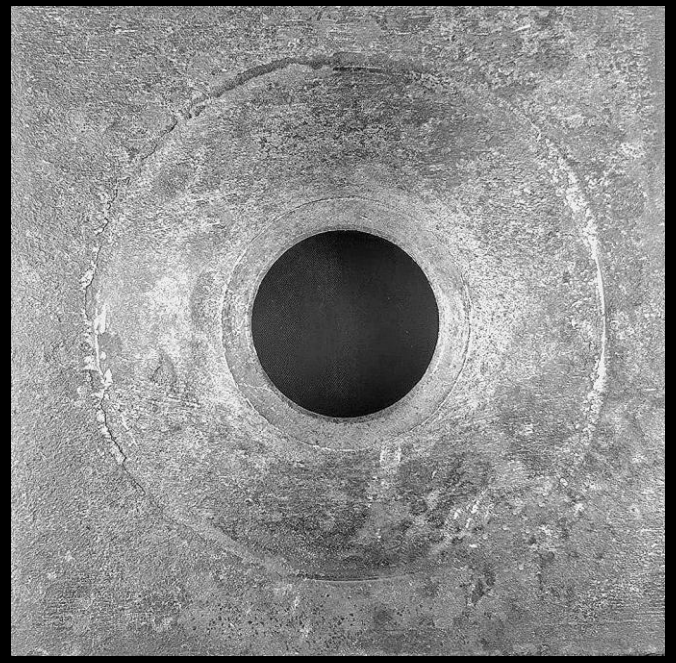
CABLE BARREL AND WEDGE SETS



WEDGES

- High-Quality Wedges
  - Custom fabrication
  - 2-pc or 3-pc
  - 0.600/0.700 - Custom angles available
- Cable Barrel and Wedge Sets
  - Height 46mm
  - O.D. 47mm
  - 7-degree taper
  - HRC 30
- Made to order

GROUND SUPPORT ACCESSORIES



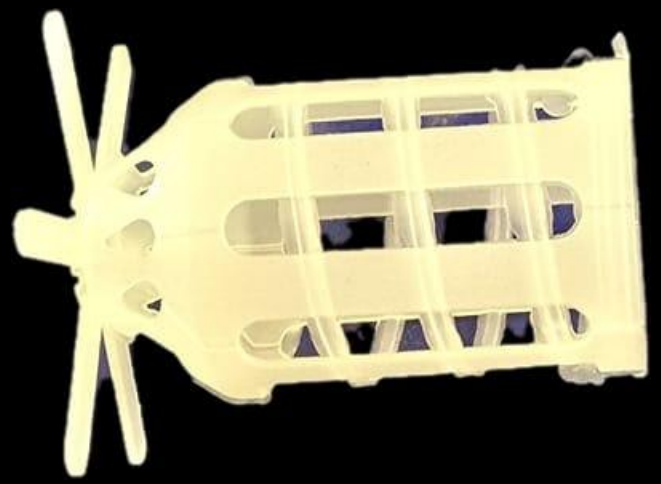
DOME PLATES



FLAT PLATES

- Flat or Dome Plates
  - Size: 150 x 150 x 10mm
  - Material: Steel Q335 (equivalent to ASTM A36)
  - Galvanized or Natural Finishing available
  - Custom sizes available

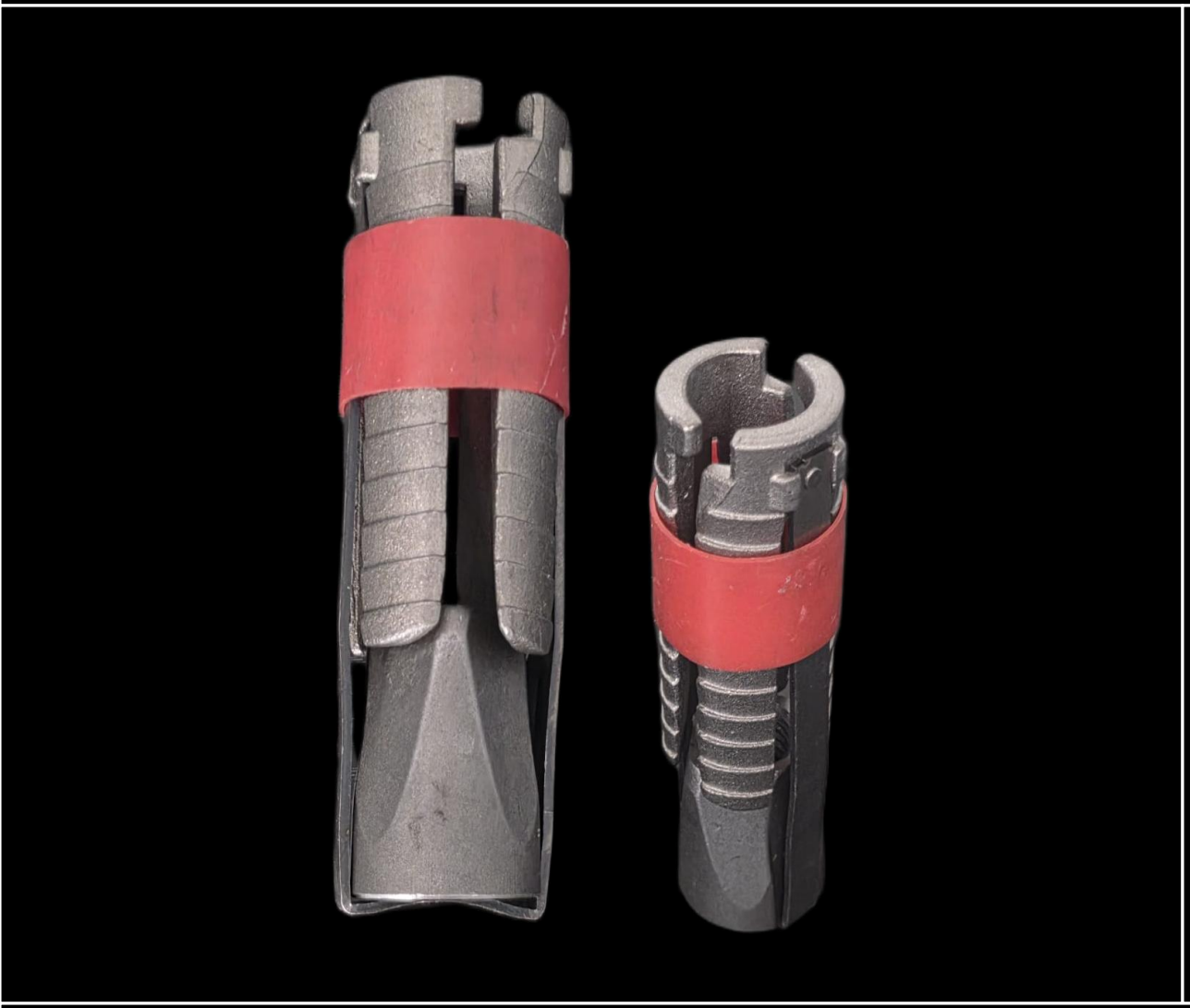
PARACHUTE RETAINERS



- Parachute Retainers
- Sizes
  - 28/30 mm

Parachute Retainers are used in the mining industry during the roof bolting process. Our Parachute Retainers hold resin cartridges securely, and are designed for rapid insertion.

EXPANSION SHELLS





MADE TO ORDER

SLUSHER EYEBOLTS



MANY SIZES AVAILABLE - MADE TO ORDER

OCCIDENTAL
Drilling and Ground Support Accessories



HOLLOW BAR ACCESSORIES

HOLLOW BAR ACCESSORIES



HEX NUTS



COUPLERS



DOMED NUTS

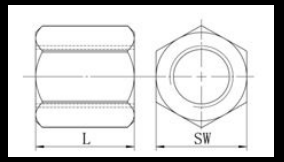


ADAPTER COUPLERS

HOLLOW BAR ACCESSORIES

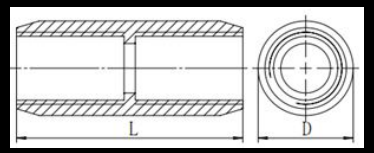


- Forged Hex Nuts
  - LH
  - Hardness: 25-30
  - Weight: 450g



Sizes	SW(mm)	L(mm)	Stock in Canada
R25 Hex Nut	41	41	
R32 Hex Nut	46	45	
R32 Hex Nut	46	65	
R38 Hex Nut	50	60	
R51 Hex Nut	75	70	
T76 Hex Nut	100	80	

HOLLOW BAR ACCESSORIES



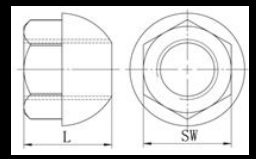


Thread	Width	Outside Diameter	Stock in Canada
R25 Coupler	150	35	✓
R32 Coupler	150	45	✓
R32 Coupler	160	45	
R28 Coupler	150	40	
R38 Coupler	160	56	
R51 Coupler	200	63	
T30 Coupler	105	38	
T40 Coupler	140	54	
T52 Coupler	160	70	
T76 Coupler	220	95	
T73 Coupler	235	89	
T103 Coupler	245	95	
T127 Coupler	255	139	
Coupler R25/R32	160	45	

HOLLOW BAR ACCESSORIES



- Forged Anchor Spherical Nuts
  - Left Hand
  - Hardness: 25-30
  - Weight: 450g



Sizes	SW(mm)	L(mm)	Stock in Canada
R32 Anchor Nut	46	45	
R38 Anchor Nut	50	50	
R51 Anchor Nut	75	70	
T30 Anchor Nut	46	35	
T40 Anchor Nut	65	50	
T52 Anchor Nut	80	70	
T76 Anchor Nut	100	90	
T73 Anchor Nut	95	70	
T103 Anchor Nut	125	80	
T127 Anchor Nut	140	140	

HOLLOW BAR ACCESSORIES



- Adapter Couplers

  F/F

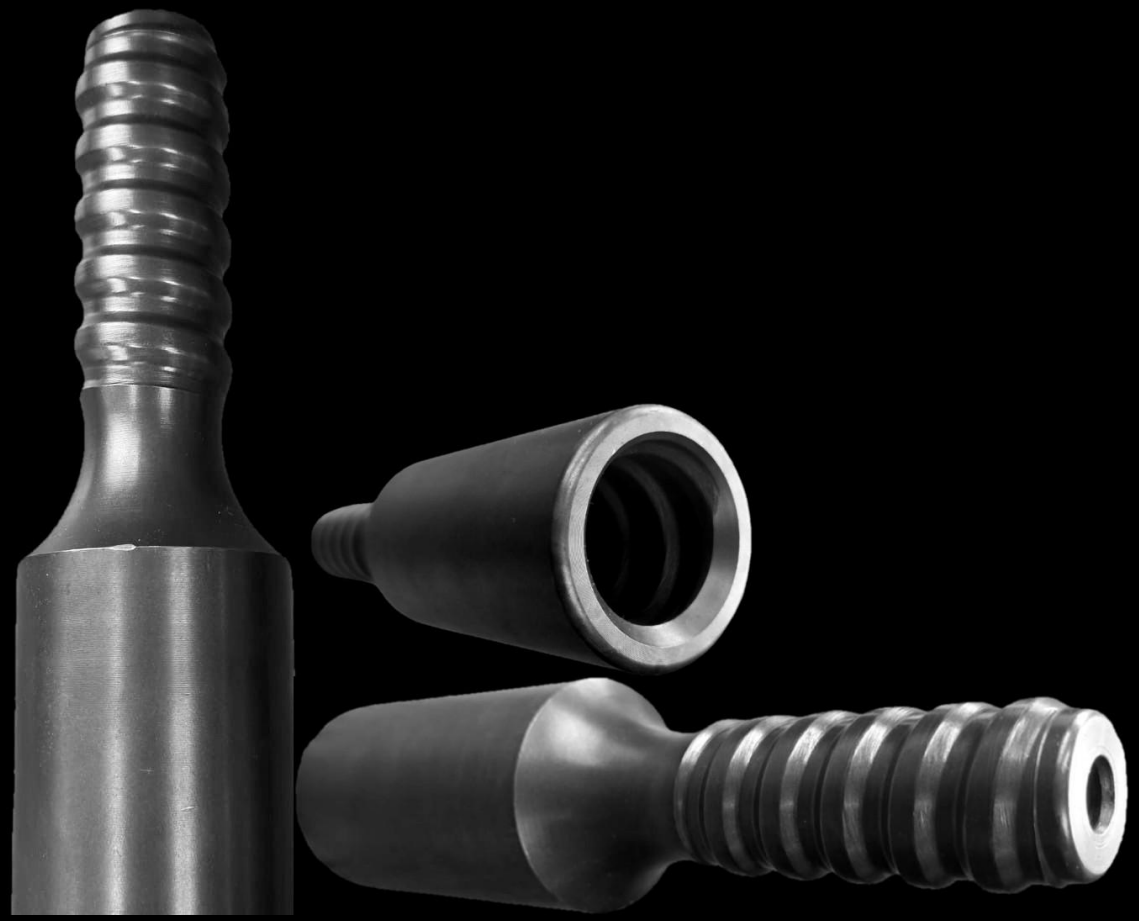
  Multiple thread options

Threads	Part Number
Adapter Coupling T38F - R32F	204-5542HD
Adapter Coupling T38F - R38F	204-5543HD
Adapter Coupling T38F - T30F	204-55T30
Adapter Coupling T38F - T40F	204-55T40
Adapter Coupling T45F - R32F	204-5642
Adapter Coupling T45F - R38F	204-5643
Adapter Coupling T45F - T40F	204-56T40
Other threads available	

PRODUCTION DRILL CONSUMABLES

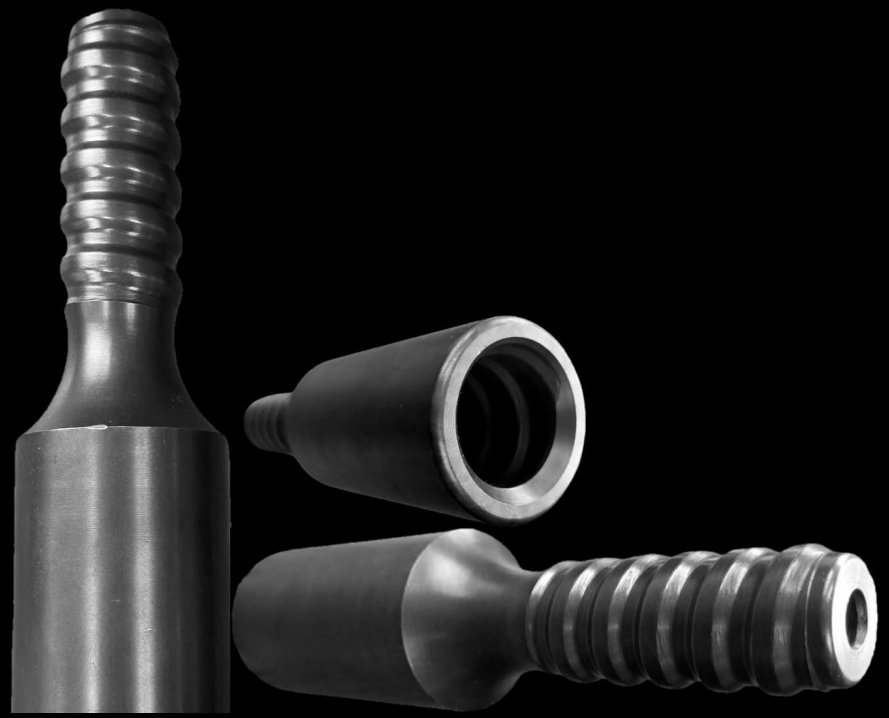


ADAPTER COUPLERS



BIT ADAPTERS

PRODUCTION DRILL CONSUMABLES



- Bit Adapters
  - M/F
  - Multiple thread options

Threads	Part Number
Bit Adapter R25F - R32M	216-4142
Bit Adapter R25F - T38M	216-4155
Bit Adapter R32F - R25M	216-4241
Bit Adapter R32F - T38M	216-4255
Bit Adapter R32F - T45M	216-4256
Bit Adapter T38F - R32M	216-5542
Bit Adapter T38F - T45M	216-5556
Bit Adapter T45F - T51M	216-5657
Bit Adapter T51F - T45M	216-5756

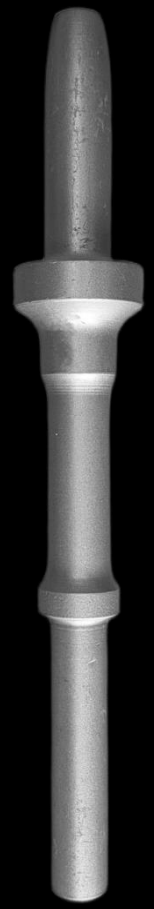
PRODUCTION DRILL CONSUMABLES



- Adapter Couplers
  - F/F
  - Multiple thread options

Thread	Width	Outside Diameter	Stock in Canada
Coupler R25/R32	160	45	
Coupler R25/R38	160	56	✓
Coupler R25/T38	170	56	✓
Coupler R32/R38	160	55	✓
Coupler R32/T38	170	56	✓
Coupler R32/T45	190	63	
Coupler T38/T45	190	63	✓

PRODUCTION DRILL CONSUMABLES



SPLIT SET DRIVERS

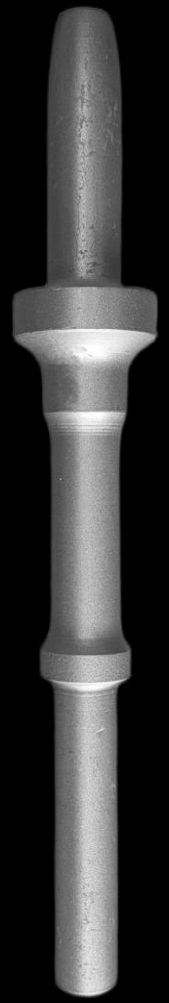


NUT RUNNERS



BAR SPINNERS

PRODUCTION DRILL CONSUMABLES



- Split Set Adapter/Driver Tools
  - Manufactured in Canada

Socket End
33mm
35mm
39mm
46mm

Other sizes and various lengths available

Drive End
Female or Male Threads: R25, R32, R38, T38, T45
Hexagon Shank or Socket - 7/8" Hex, 1" Hex etc.

Other sizes and various lengths available

PRODUCTION DRILL CONSUMABLES



- Nut Runners
  - Multiple thread options
  - Manufactured in Canada

Socket End Options
#6 (1-1/4”) Hexagon
#7 (1-3/8”) Hexagon
#8 (1-1/2”) Hexagon
1-1/8” Square

Other sizes and various lengths available

Drive End Options
Female or Male Threads: R25, R32, R38, T38, T45
Hexagon Shank or Socket - 7/8" Hex, 1" Hex etc.

Other sizes and various lengths available

PRODUCTION DRILL CONSUMABLES



- Bar Spinners
  - Manufactured in Canada

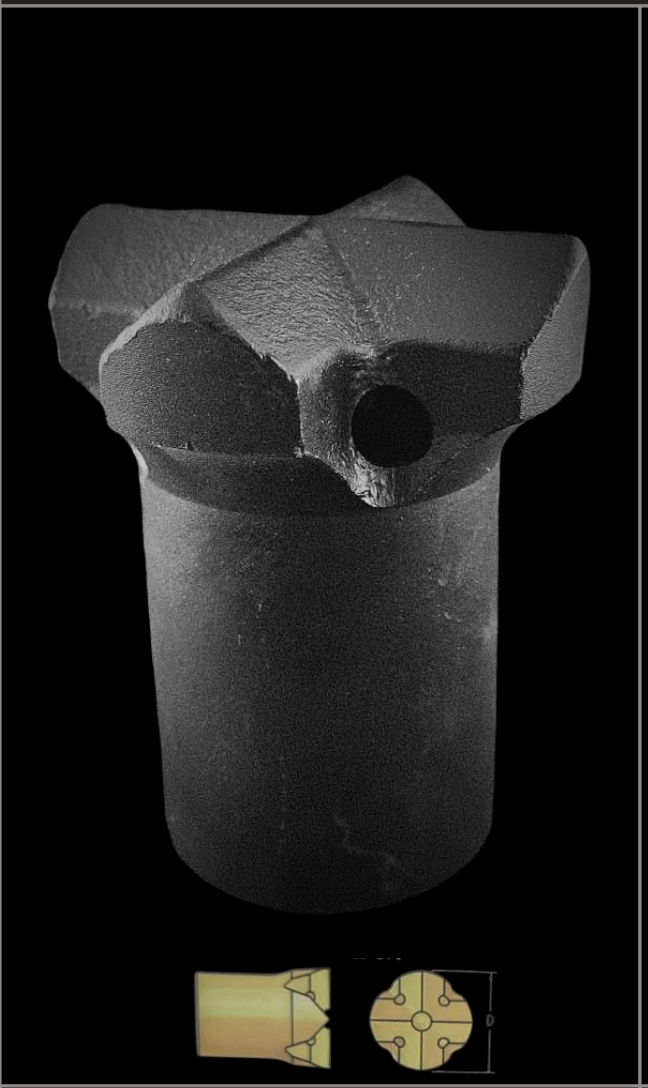
Socket End
#6 Oval
#7 Oval
#8 Oval

Other sizes and various lengths available

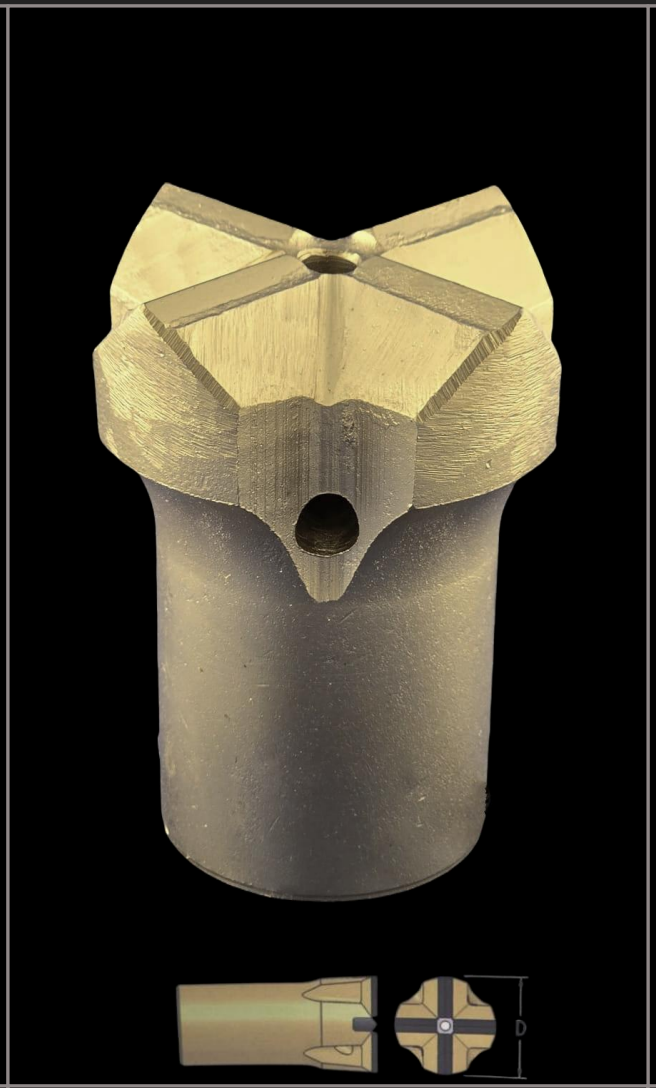
Drive End
Female or Male Threades: R25, R32, R38, T38, T45
Hexagon Shank or Socket - 7/8" Hex, 1" Hex etc.

Other sizes and various lengths available

DRILL BITS



CROSS STEEL BITS



CROSS CARBIDE BITS

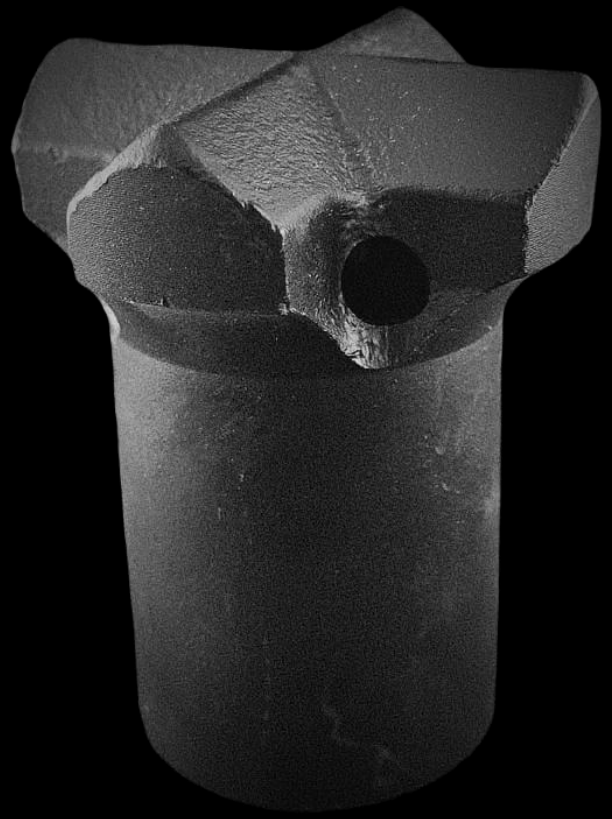


X CROSS CARBIDE BITS

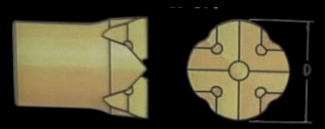


BUTTON CARBIDE BITS

DRILL BITS - HOLLOW BAR

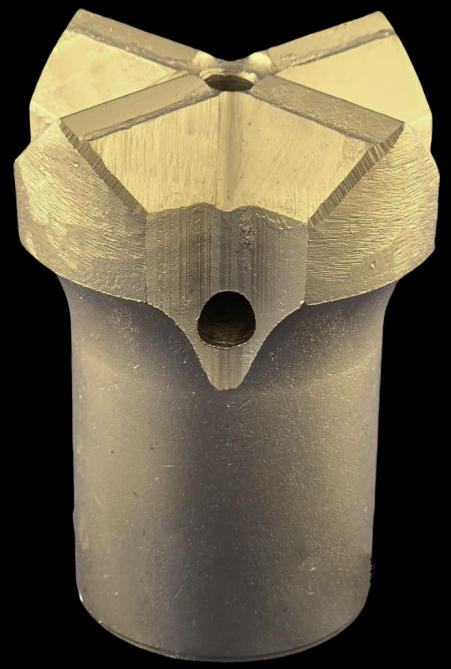


STEEL CROSS BITS

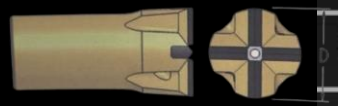


Part Number	Bit Diameter	Thread	Stock in Canada
GSC51-R25	51mm(2.5in)	R25	✓
GSC64-T30	64mm(2.5in)	T30	✓
GSC76-T30	76mm (3in)	T30	✓
GSC76-R32	76mm (3in)	R32	✓
GSC76-R38	76mm (3in)	R38	✓
GSC76-T40	76mm (3in)	T40	✓
GSC89-R32	89mm (3.5in)	R32	✓
GSC89-R32	89mm (3.5in)	R38	✓
GSC89-T40	89mm (3.5in)	T40	
GSC102	102mm(4in)	R38,R51,T40,T52	
GSC115	115mm(4.5in)	R38,R51,T40,T52	
GSC127	127mm(5in)	R38,R51,T40,T52	
GSC153	153mm(6in)	R38,R51,T40,T52	

DRILL BITS - HOLLOW BAR



CROSS CARBIDE BITS



Part Number	Bit Diameter	Thread	Stock in Canada
SQF51-THREAD	51mm(2in)	T30,R32	✓
SQF64-THREAD	64mm(2.5in)	T30,R32,R38,T40	✓
SQF76-THREAD	76mm (3in)	T30,R32,R38,T40	✓
SQF89-THREAD	89mm (3.5in)	R32,R38,T40,R51,T52,T52L	✓
SQF102-THREAD	102mm (4in)	T40,R51,T52,T52L	✓
SQF115-THREAD	115mm (4.5in)	T40,T52,T52L	✓
SQF127-THREAD	127mm (5in)	T40,T52,T52L	✓
SQF153-T73	153mm (6in)	T73	
Custom Sizes and Threads			

DRILL BITS





Part Number	Bit Diameter	Thread	Stock in Canada
X64-THREAD	64mm(2.5in)	T38,T40,R32,R38	
X76-T38	76mm(3in)	T38	✓
X89-T38	89mm (3in)	T38	✓
X102-T38	102mm(4in)	T38	✓
X76-T38	76mm(3in)	T40,R32,R38	
X89-T38	89mm (3in)	T40,R32,R38,T52	
X102-T38	102mm(4in)	T40,R32,R38,T52	

HEAVY DUTY X CARBIDE BITS

DRILL BITS



- Buttons:
  - Spherical (180 to 320MPa)
  - Parabolic (100 to 170MPa)
  - Ballistic (70 to 140MPa)

CARBIDE BUTTON BITS



Part Number	Bit Diameter	Button	Thread	Stock in Canada
ZQ32-1222	32mm	Semi-Ballistic	Tapered 12 degrees	✓
ZQ35-1222	35mm	Semi-Ballistic	Tapered 12 degrees	✓
ZQ37-1222	37mm	Semi-Ballistic	Tapered 12 degrees	✓
ZQ38-1222	38mm	Semi-Ballistic	Tapered 12 degrees	✓
ZQ41-1222	41mm	Semi-Ballistic	Tapered 12 degrees	✓
ZQ45-1222	45mm	Semi-Ballistic	Tapered 12 degrees	✓
ZQ76-T40	76mm(3in)	Spherical	T40	✓
ZQ102-T40	102mm (4in)	Spherical	T40	
ZQ64-THREAD	64mm (2.5in)		T30,R32,R38,T40	
ZQ76-THREAD	76mm (3in)		T30,R32,R38,T40	
ZQ89-THREAD	89mm (3.5in)		R32,R38,T40,T52	
ZQ102-THREAD	102mm (4in)		R32,R38,T40,T52	
ZQ115-THREAD	115mm (4.5in)		R32,R38,T40,T52	
ZQ127-THREAD	127mm (5in)		R32,R38,T40,T52	

DRILL RODS



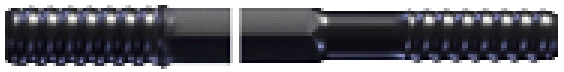
LG22108 - SHANK END RODS



KYG - ROUND SPEED RODS - M/F



LG - TAPERED RODS



LGR - DRIFTER RODS



KYG - GUIDE TUBES - M/F



YGT - ROUND EXTENSION RODS - M/M

DRILL RODS



Part Number	Shank Size	Type	Length	Stock in Canada
LG1222-610	7/8"x4 ¼" (22x108mm)	Tapered 12 degrees	610mm	✓
LG1222-1220	7/8"x4 ¼" (22x108mm)	Tapered 12 degrees	1220mm	✓
LG1222-1830	7/8"x4 ¼" (22x108mm)	Tapered 12 degrees	1830mm	✓
LG1222-2440	7/8"x4 ¼" (22x108mm)	Tapered 12 degrees	2440mm	✓
LG1222-3050	7/8"x4 ¼" (22x108mm)	Tapered 12 degrees	3050mm	✓
LG1222-3660	7/8"x4 ¼" (22x108mm)	Tapered 12 degrees	3660mm	✓
Different Angles (11 degree) and sizes available				

LG - HEX TAPERED RODS

DRILL RODS



Part Number	Shank	Thread	Length	Stock in Canada
LG22108R25-255	7/8”x4 ¼” (22x108mm)	R25	10in (255mm)	✓
LG22108R25-460	7/8”x4 ¼” (22x108mm)	R25	18in (460mm)	✓
LG22108R25-610	7/8”x4 ¼” (22x108mm)	R25	2ft (610mm)	✓
LG22108R25-800	7/8”x4 ¼” (22x108mm)	R25	30in (800mm)	✓
LG22108R25-915	7/8”x4 ¼” (22x108mm)	R25	3ft (915mm)	✓
LG22108R25-1220	7/8”x4 ¼” (22x108mm)	R25	4ft (1220mm)	✓
LG22108R25-1830	7/8”x4 ¼” (22x108mm)	R25	6ft (1830mm)	✓
LG22108R25-2440	7/8”x4 ¼” (22x108mm)	R25	8ft (2440mm)	✓
LG22108R25-3050	7/8”x4 ¼” (22x108mm)	R25	10ft (3050mm)	✓
LG22108R25-3660	7/8”x4 ¼” (22x108mm)	R25	12ft (3660mm)	✓
LG22108R25-4265	7/8”x4 ¼” (22x108mm)	R25	14ft (4265mm)	✓
Available in custom sizes				

LG22108 - HEX SHANK END RODS

DRILL RODS



Part Number	Shape	Thread	Length	Stock in Canada
LGR25-610	Hex	R25-R25	2ft (610mm)	✓
LGR25-1220	Hex	R25-R25	4ft (1220mm)	✓
LGR25-1830	Hex	R25-R25	6ft (1830mm)	✓
LGR25-2440	Hex	R25-R25	8ft (2440mm)	✓
LGR25-3050	Hex	R25-R25	10ft (3050mm)	✓
LGR25-3660	Hex	R25-R25	12ft (3660mm)	✓
Available: R32 and custom sizes				

LGR - HEX EXTENSION RODS

DRILL RODS



Part Number	Shape	Thread	Length	Stock in Canada
KLGR25-610	Hex	R2F5-R25M	2ft (610mm)	✓
KGR25-1220	Hex	R2F5-R25M	4ft (1220mm)	✓
KGR25-1830	Hex	R2F5-R25M	6ft (1830mm)	✓
KGR25-2440	Hex	R2F5-R25M	8ft (2440mm)	✓
KLGR25-SIZE	Hex	R2F5-R25M	3050/3660/4265mm (10ft/12ft/16ft)	
KLG35T38-1525	Hex	T38F-T38M	12ft (3660mm)	✓
KLG35T38-3090	Hex	T38F-T38M	10ft (3090mm)	✓
KLG35T38-3660	Hex	T38F-T38M	12ft (3660mm)	✓
KLG35T38-SIZE	Hex	T38F-T38M	1220/1830/2440mm (4ft/6ft/8ft)	

KLG - HEX SPEED RODS - M/F

DRILL RODS



Part Number	Shape	Thread	Length	Stock in Canada
KYGR32-610	Round – 33mm	R32M-R32F	2ft (610mm)	✓
KYGR32-915	Round – 33mm	R32M-R32F	3ft (915mm)	✓
KYGR32-1220	Round – 33mm	R32M-R32F	4ft (1220mm)	✓
KYGR32-3050	Round – 33mm	R32M-R32F	10ft (3050mm)	✓
KYGR32-3660	Round – 33mm	R32M-R32F	12ft (3660mm)	✓
KYGT38 - SIZE	Round – 39mm	T38M-T38F	915/1220/1525/1830/ 3050/3660/4265mm	3ft/4ft/5ft/6f/ 10ft/12/14ft
KYGT45-SIZE	Round – 46mm	T45M-T45F	1220/1525/1830/3050 /3660/4265/5525mm	3ft/4ft/5ft/6f/ 10ft/12/14ft

KYG - ROUND SPEED RODS - M/F

DRILL RODS



Part Number	Shape	Thread	Length		Stock in Canada
YGT38-1220	Round – 39mm	T38-T38	4ft (1220mm)		✓
YGT38-1525	Round – 39mm	T38-T38	5ft (1525mm)		✓
YGT45-1525	Round – 46mm	T45-T45	5ft (1525mm)		✓
YGT45-SIZES	Round – 46mm	T45-T45	1220/1525/1830/3050 /3660/4265/4915mm	4ft/5ft/6ft/10ft/ 12ft/14ft/15ft	
YGT51-SIZES	Round – 52mm	T51-T51	1220/1525/1830/3050 /3660/4265/4915mm	4ft/5ft/6ft/10ft/ 12ft/14ft/15ft	

YGT - ROUND SPEED RODS - M/M

DRILL RODS



Part Number	Shape	Thread	Length	Stock in Canada
KYG56T38-SIZE	Round – 56mm	T38-T38F	915/1220/1525/1830/3050/3660/4265mm	
KYG65T45-SIZE	Round – 65mm	T45-T45F	1220/1525/1830/3050/3660/4265mm	
KYG76T51-SIZE	Round – 76mm	T51-T51F	1220/1525/1830/3050/3660/4265mm	

KYG - GUIDE TUBES - M/F

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