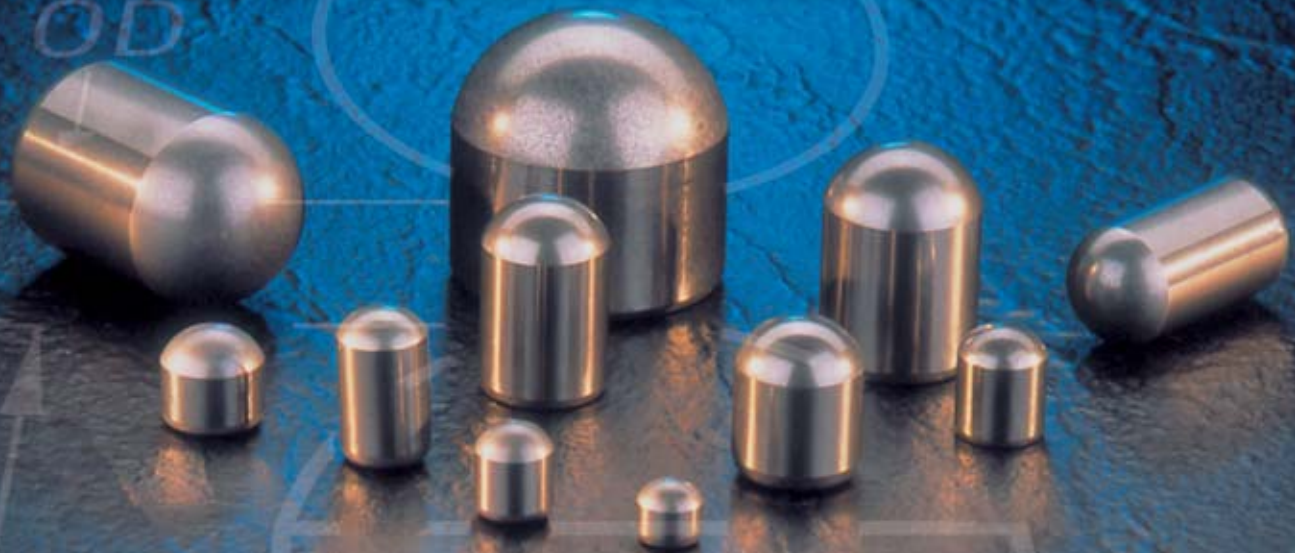


Roller Reamer Inserts

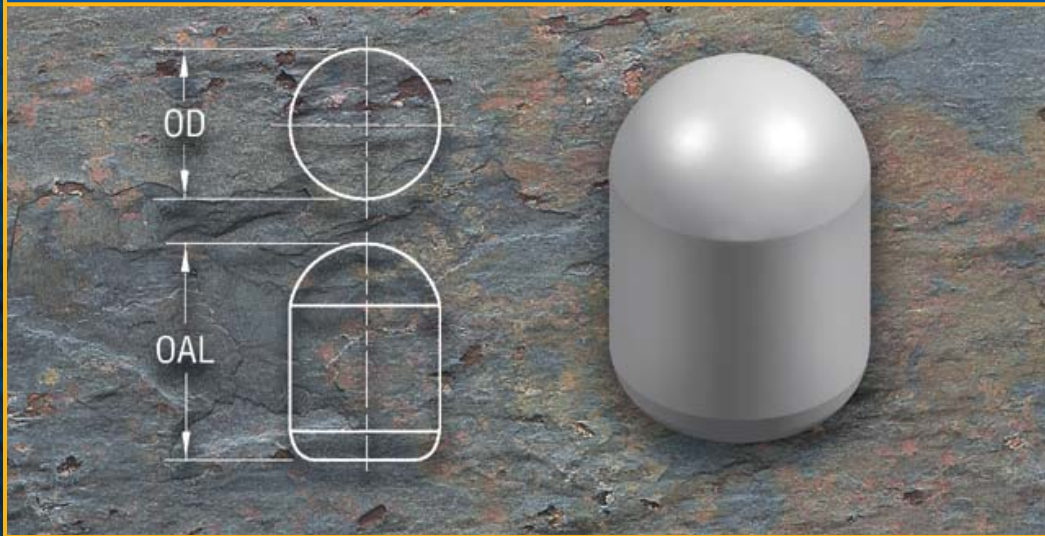


Roller Reamer Features & Benefits

- ATI Firth Sterling's roller reamer and stabilizer compacts are manufactured from our specially formulated grade, MPD2C. A tungsten carbide and cobalt combination that allows the highest wear resistance and fracture toughness possible in most applications.
- ATI Firth Sterling offers stock in 2 standard ground sizes and 1 unground size in our proprietary MPD2C grade.
- Firth Sterling's roller reamer inserts are manufactured using state-of-the-art, robotic presses for maximum size control and cost effectiveness.
- Our heat treating process has been perfected to maintain carbon control and porosity, helping to eliminate premature breakage and wear.
 - We manufacture to ISO 9001 & 14000 standards, ensuring consistency and reliability for all our products.
 - Our capability to produce inserts in a wide range of sizes and grades allows our customers the maximum possible combinations to fit their specific requirements.

ATI Firth Sterling has implemented continuous improvement and cost reduction programs designed to provide customers with high quality products at competitive prices...*when your business has a tough problem, ATI Firth Sterling provides the proven product solutions you need.*

Roller Reamer Specs



Grade	Rockwell "A" Hardness	Binder Content	Grain Size (Microns)	Typical TRS (PSI x 10 ³)	Abrasion Resistance (1/vol loss)	Fracture Toughness (DCB)
MPD2C	88.2	11.5%	Medium 2.5-5.0	420	4.3	13,000

OD X OAL	OD Tolerance	Part Number
3/8" x 3/8" (.381 x .375)	+0 / -.0003	HO2391D2
x 3/8" (.400 x .375)	+ / -.005 (unground)	HO2391BLK
7/16" x 1/2" (.444 x .500)	+0 / -.0003	HO2385D2

Other sizes available upon request.



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