

Effective 1st October 2017

# REGRIND SERVICE

- Regrinding
- PVD Coating
- Carbide & HSS Specials



***suttontools***  
world class cutting tools

## Regrinding Service - Reduce your production costs

Sutton Tools continue to reinvest to provide a 'complete' range in cutting tool products and services. Our regrinding service returns tools to 'as new' condition. Quality is guaranteed from the CNC grinding machines which are operated by highly experienced personnel, using advanced technology. A full regrinding facility is offered on site. HSS and carbide can be reconditioned by our highly experienced personnel with reproducible, high quality results every time.

We regrind HSS Powdered Metallurgy and grades of Solid Carbide, complemented by fifth generation thin film coatings.

This product listing represents commonly requested items. We also manufacture carbide, HSS and specials for general, automotive and aerospace applications. We can also advise the best solution for the materials you machine.

## Sutton Tools Coating Service (Surface Technology Coatings)

We are Australia's only company providing a combined regrind, coating, nitriding and heat treatment service to industry with ultra-hard thin film coatings based on Physical Vapour Deposition (PVD) technology. Using world-leading technology, coatings are available to solve a wide range of problems relating to friction and wear, thereby improving tool performance and increasing tool life up to 300-1000% compared to uncoated.

## Research & Development

The variety of state of the art equipment including CNC tool and cutter grinders, drag finishing machines, PVD coatings and CNC wet blasters, enables us to regrind a tool, edge prepare, recoat and post-polish. We continue to develop and test all these processes to provide our customers with best solutions to their metal removal needs.

## Free Pick Up & Delivery Service

Our highly skilled staff are dedicated to customer service to ensure delivery and quality commitments are fulfilled which includes a free pick up & delivery service for orders over \$150\*. For any orders less than \$150\*, a \$10\* handling fee will apply each way.

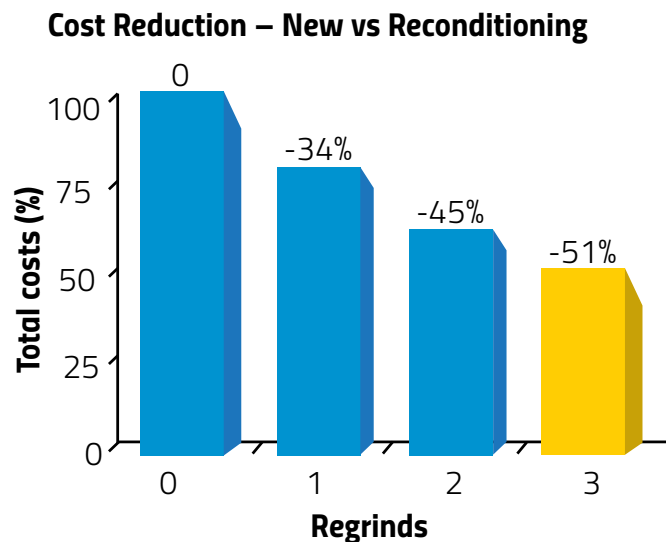
\*All prices exclude gst.

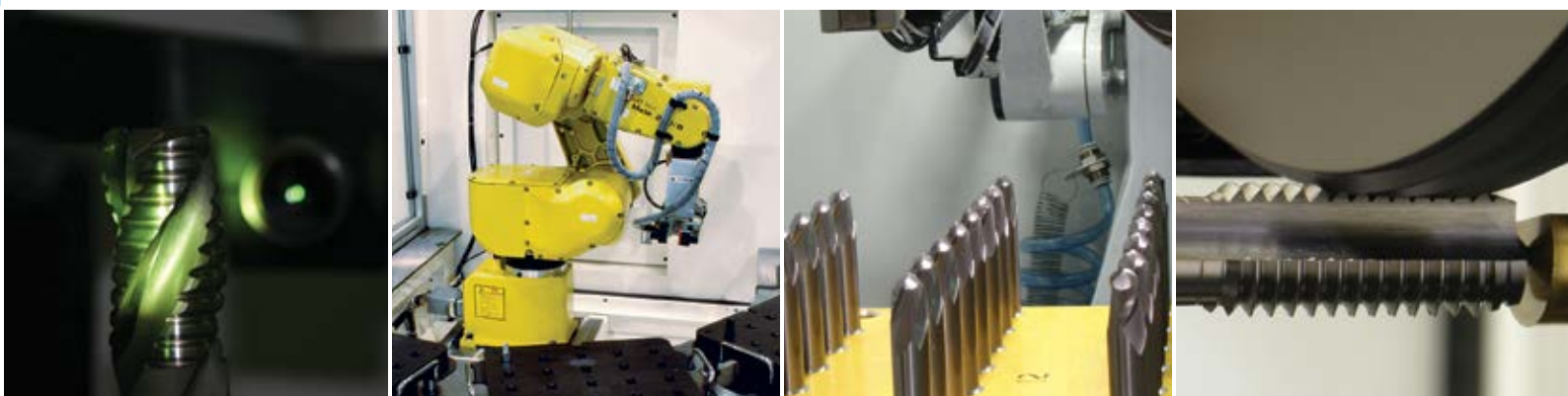
## Case Study – Cost benefits of reconditioning our drills

**Example:** D332 10mm 5xD IK R30N Carbide Drill, AlCrN coated.

No. of Regrinds	New Tool cost*	Regrind / Coat cost*	Saving
New	\$147.14	\$142.58	0%
1	\$147.14	\$48.31	-34%
2	\$147.14	\$48.31	-45%
3	\$147.14	\$48.31	-51%
<b>Totals</b>	<b>\$588.56</b>	<b>\$287.51</b>	<b>-54%</b>

\*Price shown for illustration purposes. May not reflect actual pricing.





**Drills**

HSS 2 & 3 Flute Drills.....4  
HSS Spotting Drills.....4  
HSS Step Drills.....5  
Carbide 2 & 3 Flute Drills.....6  
Carbide Spotting Drills.....6  
Carbide Step Drills.....7

**Endmills**

HSS End Mills.....8  
HSS Ball Nose End Mills ..... 12  
Carbide End Mills..... 10  
Carbide Ball Nose End Mills..... 13

**Miscellaneous**

Reamers..... 14  
Corner Rounding Cutters ..... 14  
HSS Countersinks..... 14  
Rota Broach ..... 14

## 2 & 3 Flute

Coating	Brt		TiN		TiAlN		TiCN		
	Shank Dia.	Item #	Price	Item #	Price	Item #	Price	Item #	Price
<75mm (Short)	3.0mm	800030F20S	▪	800030F22S	▪	800030F24S	▪	800030F26S	▪
	4.0mm	800040F20S	▪	800040F22S	▪	800040F24S	▪	800040F26S	▪
	5.0mm	800050F20S	▪	800050F22S	▪	800050F24S	▪	800050F26S	▪
	6.0mm	800060F20S	▪	800060F22S	▪	800060F24S	▪	800060F26S	▪
	8.0mm	800080F20S	▪	800080F22S	▪	800080F24S	▪	800080F26S	▪
	10.0mm	800100F20S	▪	800100F22S	▪	800100F24S	▪	800100F26S	▪
	12.0mm	800120F20S	▪	800120F22S	▪	800120F24S	▪	800120F26S	▪
	14.0mm	800140F20S	▪	800140F22S	▪	800140F24S	▪	800140F26S	▪
	16.0mm	800160F20S	▪	800160F22S	▪	800160F24S	▪	800160F26S	▪
	18.0mm	800180F20S	▪	800180F22S	▪	800180F24S	▪	800180F26S	▪
	20.0mm	800200F20S	▪	800200F22S	▪	800200F24S	▪	800200F26S	▪



\*Larger sizes (up to 50mm) prices available on request.

Coating	Brt		TiN		TiAlN		TiCN		
	Shank Dia.	Item #	Price	Item #	Price	Item #	Price	Item #	Price
75 - 130mm (Long)	3.0mm	800030F20L	▪	800030F22L	▪	800030F24L	▪	800030F26L	▪
	4.0mm	800040F20L	▪	800040F22L	▪	800040F24L	▪	800040F26L	▪
	5.0mm	800050F20L	▪	800050F22L	▪	800050F24L	▪	800050F26L	▪
	6.0mm	800060F20L	▪	800060F22L	▪	800060F24L	▪	800060F26L	▪
	8.0mm	800080F20L	▪	800080F22L	▪	800080F24L	▪	800080F26L	▪
	10.0mm	800100F20L	▪	800100F22L	▪	800100F24L	▪	800100F26L	▪
	12.0mm	800120F20L	▪	800120F22L	▪	800120F24L	▪	800120F26L	▪
	14.0mm	800140F20L	▪	800140F22L	▪	800140F24L	▪	800140F26L	▪
	16.0mm	800160F20L	▪	800160F22L	▪	800160F24L	▪	800160F26L	▪
	18.0mm	800180F20L	▪	800180F22L	▪	800180F24L	▪	800180F26L	▪
	20.0mm	800200F20L	▪	800200F22L	▪	800200F24L	▪	800200F26L	▪

\*Larger sizes (up to 50mm) prices available on request.

## Spotting Drill

Coating	Brt		TiN		TiAlN		TiCN		
	Shank Dia.	Item #	Price	Item #	Price	Item #	Price	Item #	Price
<75mm (Short)	3.0mm	800030SP0S	▪	800030SP2S	▪	800030SP4S	▪	800030SP6S	▪
	4.0mm	800040SP0S	▪	800040SP2S	▪	800040SP4S	▪	800040SP6S	▪
	5.0mm	800050SP0S	▪	800050SP2S	▪	800050SP4S	▪	800050SP6S	▪
	6.0mm	800060SP0S	▪	800060SP2S	▪	800060SP4S	▪	800060SP6S	▪
	8.0mm	800080SP0S	▪	800080SP2S	▪	800080SP4S	▪	800080SP6S	▪
	10.0mm	800100SP0S	▪	800100SP2S	▪	800100SP4S	▪	800100SP6S	▪
	12.0mm	800120SP0S	▪	800120SP2S	▪	800120SP4S	▪	800120SP6S	▪
	14.0mm	800140SP0S	▪	800140SP2S	▪	800140SP4S	▪	800140SP6S	▪
	16.0mm	800160SP0S	▪	800160SP2S	▪	800160SP4S	▪	800160SP6S	▪
	18.0mm	800180SP0S	▪	800180SP2S	▪	800180SP4S	▪	800180SP6S	▪
	20.0mm	800200SP0S	▪	800200SP2S	▪	800200SP4S	▪	800200SP6S	▪



Coating	Brt		TiN		TiAlN		TiCN		
	Shank Dia.	Item #	Price	Item #	Price	Item #	Price	Item #	Price
75 - 130mm (Long)	3.0mm	800030SP0L	▪	800030SP2L	▪	800030SP4L	▪	800030SP6L	▪
	4.0mm	800040SP0L	▪	800040SP2L	▪	800040SP4L	▪	800040SP6L	▪
	5.0mm	800050SP0L	▪	800050SP2L	▪	800050SP4L	▪	800050SP6L	▪
	6.0mm	800060SP0L	▪	800060SP2L	▪	800060SP4L	▪	800060SP6L	▪
	8.0mm	800080SP0L	▪	800080SP2L	▪	800080SP4L	▪	800080SP6L	▪
	10.0mm	800100SP0L	▪	800100SP2L	▪	800100SP4L	▪	800100SP6L	▪
	12.0mm	800120SP0L	▪	800120SP2L	▪	800120SP4L	▪	800120SP6L	▪
	14.0mm	800140SP0L	▪	800140SP2L	▪	800140SP4L	▪	800140SP6L	▪
	16.0mm	800160SP0L	▪	800160SP2L	▪	800160SP4L	▪	800160SP6L	▪
	18.0mm	800180SP0L	▪	800180SP2L	▪	800180SP4L	▪	800180SP6L	▪
	20.0mm	800200SP0L	▪	800200SP2L	▪	800200SP4L	▪	800200SP6L	▪

Key:   Brt (Bright)   TiN (Titanium Nitride)   TiAlN (Futura Nano)   TiCN (Titanium Carbonitride)   AlCrN (Alcrona)

▪ Contact your local representative for details.

Prices exclude GST and are subject to change.

## 1 Step

<75mm (Short)

Coating	Brt		TiN		TiAlN		TiCN	
Shank Dia.	Item #	Price	Item #	Price	Item #	Price	Item #	Price
3.0mm	800030S10S	▪	800030S12S	▪	800030S14S	▪	800030S16S	▪
4.0mm	800040S10S	▪	800040S12S	▪	800040S14S	▪	800040S16S	▪
5.0mm	800050S10S	▪	800050S12S	▪	800050S14S	▪	800050S16S	▪
6.0mm	800060S10S	▪	800060S12S	▪	800060S14S	▪	800060S16S	▪
8.0mm	800080S10S	▪	800080S12S	▪	800080S14S	▪	800080S16S	▪
10.0mm	800100S10S	▪	800100S12S	▪	800100S14S	▪	800100S16S	▪
12.0mm	800120S10S	▪	800120S12S	▪	800120S14S	▪	800120S16S	▪
14.0mm	800140S10S	▪	800140S12S	▪	800140S14S	▪	800140S16S	▪
16.0mm	800160S10S	▪	800160S12S	▪	800160S14S	▪	800160S16S	▪
18.0mm	800180S10S	▪	800180S12S	▪	800180S14S	▪	800180S16S	▪
20.0mm	800200S10S	▪	800200S12S	▪	800200S14S	▪	800200S16S	▪



75 - 130mm (Long)

Coating	Brt		TiN		TiAlN		TiCN	
Shank Dia.	Item #	Price	Item #	Price	Item #	Price	Item #	Price
3.0mm	800030S10L	▪	800030S12L	▪	800030S14L	▪	800030S16L	▪
4.0mm	800040S10L	▪	800040S12L	▪	800040S14L	▪	800040S16L	▪
5.0mm	800050S10L	▪	800050S12L	▪	800050S14L	▪	800050S16L	▪
6.0mm	800060S10L	▪	800060S12L	▪	800060S14L	▪	800060S16L	▪
8.0mm	800080S10L	▪	800080S12L	▪	800080S14L	▪	800080S16L	▪
10.0mm	800100S10L	▪	800100S12L	▪	800100S14L	▪	800100S16L	▪
12.0mm	800120S10L	▪	800120S12L	▪	800120S14L	▪	800120S16L	▪
14.0mm	800140S10L	▪	800140S12L	▪	800140S14L	▪	800140S16L	▪
16.0mm	800160S10L	▪	800160S12L	▪	800160S14L	▪	800160S16L	▪
18.0mm	800180S10L	▪	800180S12L	▪	800180S14L	▪	800180S16L	▪
20.0mm	800200S10L	▪	800200S12L	▪	800200S14L	▪	800200S16L	▪

## 2 Steps

<75mm (Short)

Coating	Brt		TiN		TiAlN		TiCN	
Shank Dia.	Item #	Price	Item #	Price	Item #	Price	Item #	Price
3.0mm	800030S20S	▪	800030S22S	▪	800030S24S	▪	800030S26S	▪
4.0mm	800040S20S	▪	800040S22S	▪	800040S24S	▪	800040S26S	▪
5.0mm	800050S20S	▪	800050S22S	▪	800050S24S	▪	800050S26S	▪
6.0mm	800060S20S	▪	800060S22S	▪	800060S24S	▪	800060S26S	▪
8.0mm	800080S20S	▪	800080S22S	▪	800080S24S	▪	800080S26S	▪
10.0mm	800100S20S	▪	800100S22S	▪	800100S24S	▪	800100S26S	▪
12.0mm	800120S20S	▪	800120S22S	▪	800120S24S	▪	800120S26S	▪
14.0mm	800140S20S	▪	800140S22S	▪	800140S24S	▪	800140S26S	▪
16.0mm	800160S20S	▪	800160S22S	▪	800160S24S	▪	800160S26S	▪
18.0mm	800180S20S	▪	800180S22S	▪	800180S24S	▪	800180S26S	▪
20.0mm	800200S20S	▪	800200S22S	▪	800200S24S	▪	800200S26S	▪



75 - 130mm (Long)

Coating	Brt		TiN		TiAlN		TiCN	
Shank Dia.	Item #	Price	Item #	Price	Item #	Price	Item #	Price
3.0mm	800030S20L	▪	800030S22L	▪	800030S24L	▪	800030S26L	▪
4.0mm	800040S20L	▪	800040S22L	▪	800040S24L	▪	800040S26L	▪
5.0mm	800050S20L	▪	800050S22L	▪	800050S24L	▪	800050S26L	▪
6.0mm	800060S20L	▪	800060S22L	▪	800060S24L	▪	800060S26L	▪
8.0mm	800080S20L	▪	800080S22L	▪	800080S24L	▪	800080S26L	▪
10.0mm	800100S20L	▪	800100S22L	▪	800100S24L	▪	800100S26L	▪
12.0mm	800120S20L	▪	800120S22L	▪	800120S24L	▪	800120S26L	▪
14.0mm	800140S20L	▪	800140S22L	▪	800140S24L	▪	800140S26L	▪
16.0mm	800160S20L	▪	800160S22L	▪	800160S24L	▪	800160S26L	▪
18.0mm	800180S20L	▪	800180S22L	▪	800180S24L	▪	800180S26L	▪
20.0mm	800200S20L	▪	800200S22L	▪	800200S24L	▪	800200S26L	▪

Key:  Brt (Bright)  TiN (Titanium Nitride)  TiAlN (Futura Nano)  TiCN (Titanium Carbonitride)  AlCrN (Alcrona)

▪ Contact your local representative for details.

Prices exclude GST and are subject to change.

## 2 & 3 Flute

<75mm (Short)

Coating	Brt		TiN		TiAlN		AlCrN	
Shank Dia.	Item #	Price	Item #	Price	Item #	Price	Item #	Price
3.0mm	801030F20S	▪	801030F22S	▪	801030F24S	▪	801030F27S	▪
4.0mm	801040F20S	▪	801040F22S	▪	801040F24S	▪	801040F27S	▪
5.0mm	801050F20S	▪	801050F22S	▪	801050F24S	▪	801050F27S	▪
6.0mm	801060F20S	▪	801060F22S	▪	801060F24S	▪	801060F27S	▪
8.0mm	801080F20S	▪	801080F22S	▪	801080F24S	▪	801080F27S	▪
10.0mm	801100F20S	▪	801100F22S	▪	801100F24S	▪	801100F27S	▪
12.0mm	801120F20S	▪	801120F22S	▪	801120F24S	▪	801120F27S	▪
14.0mm	801140F20S	▪	801140F22S	▪	801140F24S	▪	801140F27S	▪
16.0mm	801160F20S	▪	801160F22S	▪	801160F24S	▪	801160F27S	▪
18.0mm	801180F20S	▪	801180F22S	▪	801180F24S	▪	801180F27S	▪
20.0mm	801200F20S	▪	801200F22S	▪	801200F24S	▪	801200F27S	▪



75 - 130mm (Long)

Coating	Brt		TiN		TiAlN		AlCrN	
Shank Dia.	Item #	Price	Item #	Price	Item #	Price	Item #	Price
3.0mm	801030F20L	▪	801030F22L	▪	801030F24L	▪	801030F27L	▪
4.0mm	801040F20L	▪	801040F22L	▪	801040F24L	▪	801040F27L	▪
5.0mm	801050F20L	▪	801050F22L	▪	801050F24L	▪	801050F27L	▪
6.0mm	801060F20L	▪	801060F22L	▪	801060F24L	▪	801060F27L	▪
8.0mm	801080F20L	▪	801080F22L	▪	801080F24L	▪	801080F27L	▪
10.0mm	801100F20L	▪	801100F22L	▪	801100F24L	▪	801100F27L	▪
12.0mm	801120F20L	▪	801120F22L	▪	801120F24L	▪	801120F27L	▪
14.0mm	801140F20L	▪	801140F22L	▪	801140F24L	▪	801140F27L	▪
16.0mm	801160F20L	▪	801160F22L	▪	801160F24L	▪	801160F27L	▪
18.0mm	801180F20L	▪	801180F22L	▪	801180F24L	▪	801180F27L	▪
20.0mm	801200F20L	▪	801200F22L	▪	801200F24L	▪	801200F27L	▪

## Spotting Drill

<75mm (Short)

Coating	Brt		TiN		TiAlN		AlCrN	
Shank Dia.	Item #	Price	Item #	Price	Item #	Price	Item #	Price
3.0mm	801030SP0S	▪	801030SP2S	▪	801030SP4S	▪	801030SP7S	▪
4.0mm	801040SP0S	▪	801040SP2S	▪	801040SP4S	▪	801040SP7S	▪
5.0mm	801050SP0S	▪	801050SP2S	▪	801050SP4S	▪	801050SP7S	▪
6.0mm	801060SP0S	▪	801060SP2S	▪	801060SP4S	▪	801060SP7S	▪
8.0mm	801080SP0S	▪	801080SP2S	▪	801080SP4S	▪	801080SP7S	▪
10.0mm	801100SP0S	▪	801100SP2S	▪	801100SP4S	▪	801100SP7S	▪
12.0mm	801120SP0S	▪	801120SP2S	▪	801120SP4S	▪	801120SP7S	▪
14.0mm	801140SP0S	▪	801140SP2S	▪	801140SP4S	▪	801140SP7S	▪
16.0mm	801160SP0S	▪	801160SP2S	▪	801160SP4S	▪	801160SP7S	▪
18.0mm	801180SP0S	▪	801180SP2S	▪	801180SP4S	▪	801180SP7S	▪
20.0mm	801200SP0S	▪	801200SP2S	▪	801200SP4S	▪	801200SP7S	▪



75 - 130mm (Long)

Coating	Brt		TiN		TiAlN		AlCrN	
Shank Dia.	Item #	Price	Item #	Price	Item #	Price	Item #	Price
3.0mm	801030SP0L	▪	801030SP2L	▪	801030SP4L	▪	801030SP7L	▪
4.0mm	801040SP0L	▪	801040SP2L	▪	801040SP4L	▪	801040SP7L	▪
5.0mm	801050SP0L	▪	801050SP2L	▪	801050SP4L	▪	801050SP7L	▪
6.0mm	801060SP0L	▪	801060SP2L	▪	801060SP4L	▪	801060SP7L	▪
8.0mm	801080SP0L	▪	801080SP2L	▪	801080SP4L	▪	801080SP7L	▪
10.0mm	801100SP0L	▪	801100SP2L	▪	801100SP4L	▪	801100SP7L	▪
12.0mm	801120SP0L	▪	801120SP2L	▪	801120SP4L	▪	801120SP7L	▪
14.0mm	801140SP0L	▪	801140SP2L	▪	801140SP4L	▪	801140SP7L	▪
16.0mm	801160SP0L	▪	801160SP2L	▪	801160SP4L	▪	801160SP7L	▪
18.0mm	801180SP0L	▪	801180SP2L	▪	801180SP4L	▪	801180SP7L	▪
20.0mm	801200SP0L	▪	801200SP2L	▪	801200SP4L	▪	801200SP7L	▪

## 1 Step

<75mm (Short)

Coating	Brt		TiN		TiAlN		AlCrN	
Shank Dia.	Item #	Price	Item #	Price	Item #	Price	Item #	Price
3.0mm	801030510S	▪	801030512S	▪	801030514S	▪	801030517S	▪
4.0mm	801040510S	▪	801040512S	▪	801040514S	▪	801040517S	▪
5.0mm	801050510S	▪	801050512S	▪	801050514S	▪	801050517S	▪
6.0mm	801060510S	▪	801060512S	▪	801060514S	▪	801060517S	▪
8.0mm	801080510S	▪	801080512S	▪	801080514S	▪	801080517S	▪
10.0mm	801100510S	▪	801100512S	▪	801100514S	▪	801100517S	▪
12.0mm	801120510S	▪	801120512S	▪	801120514S	▪	801120517S	▪
14.0mm	801140510S	▪	801140512S	▪	801140514S	▪	801140517S	▪
16.0mm	801160510S	▪	801160512S	▪	801160514S	▪	801160517S	▪
18.0mm	801180510S	▪	801180512S	▪	801180514S	▪	801180517S	▪
20.0mm	801200510S	▪	801200512S	▪	801200514S	▪	801200517S	▪



75 - 130mm (Long)

Coating	Brt		TiN		TiAlN		AlCrN	
Shank Dia.	Item #	Price	Item #	Price	Item #	Price	Item #	Price
3.0mm	801030510L	▪	801030512L	▪	801030514L	▪	801030517L	▪
4.0mm	801040510L	▪	801040512L	▪	801040514L	▪	801040517L	▪
5.0mm	801050510L	▪	801050512L	▪	801050514L	▪	801050517L	▪
6.0mm	801060510L	▪	801060512L	▪	801060514L	▪	801060517L	▪
8.0mm	801080510L	▪	801080512L	▪	801080514L	▪	801080517L	▪
10.0mm	801100510L	▪	801100512L	▪	801100514L	▪	801100517L	▪
12.0mm	801120510L	▪	801120512L	▪	801120514L	▪	801120517L	▪
14.0mm	801140510L	▪	801140512L	▪	801140514L	▪	801140517L	▪
16.0mm	801160510L	▪	801160512L	▪	801160514L	▪	801160517L	▪
18.0mm	801180510L	▪	801180512L	▪	801180514L	▪	801180517L	▪
20.0mm	801200510L	▪	801200512L	▪	801200514L	▪	801200517L	▪

## 2 Steps

<75mm (Short)

Coating	Brt		TiN		TiAlN		AlCrN	
Shank Dia.	Item #	Price	Item #	Price	Item #	Price	Item #	Price
3.0mm	801030520S	▪	801030522S	▪	801030524S	▪	801030527S	▪
4.0mm	801040520S	▪	801040522S	▪	801040524S	▪	801040527S	▪
5.0mm	801050520S	▪	801050522S	▪	801050524S	▪	801050527S	▪
6.0mm	801060520S	▪	801060522S	▪	801060524S	▪	801060527S	▪
8.0mm	801080520S	▪	801080522S	▪	801080524S	▪	801080527S	▪
10.0mm	801100520S	▪	801100522S	▪	801100524S	▪	801100527S	▪
12.0mm	801120520S	▪	801120522S	▪	801120524S	▪	801120527S	▪
14.0mm	801140520S	▪	801140522S	▪	801140524S	▪	801140527S	▪
16.0mm	801160520S	▪	801160522S	▪	801160524S	▪	801160527S	▪
18.0mm	801180520S	▪	801180522S	▪	801180524S	▪	801180527S	▪
20.0mm	801200520S	▪	801200522S	▪	801200524S	▪	801200527S	▪



75 - 130mm (Long)

Coating	Brt		TiN		TiAlN		AlCrN	
Shank Dia.	Item #	Price	Item #	Price	Item #	Price	Item #	Price
3.0mm	801030520L	▪	801030522L	▪	801030524L	▪	801030527L	▪
4.0mm	801040520L	▪	801040522L	▪	801040524L	▪	801040527L	▪
5.0mm	801050520L	▪	801050522L	▪	801050524L	▪	801050527L	▪
6.0mm	801060520L	▪	801060522L	▪	801060524L	▪	801060527L	▪
8.0mm	801080520L	▪	801080522L	▪	801080524L	▪	801080527L	▪
10.0mm	801100520L	▪	801100522L	▪	801100524L	▪	801100527L	▪
12.0mm	801120520L	▪	801120522L	▪	801120524L	▪	801120527L	▪
14.0mm	801140520L	▪	801140522L	▪	801140524L	▪	801140527L	▪
16.0mm	801160520L	▪	801160522L	▪	801160524L	▪	801160527L	▪
18.0mm	801180520L	▪	801180522L	▪	801180524L	▪	801180527L	▪
20.0mm	801200520L	▪	801200522L	▪	801200524L	▪	801200527L	▪

Key:   Brt (Bright)   TiN (Titanium Nitride)   TiAlN (Futura Nano)   TiCN (Titanium Carbonitride)   AlCrN (Alcrona)

▪ Contact your local representative for details.

Prices exclude GST and are subject to change.

Regrind End Only\*

\*Modifications incur extra charge:

<75mm (Short)

Coating		Brt		TiN		TiAIN		TiCN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0	1/4"	8020601005	▪	8020601025	▪	8020601045	▪	8020601065	▪
8.0	5/16"	8020801005	▪	8020801025	▪	8020801045	▪	8020801065	▪
10.0	3/8"	8021001005	▪	8021001025	▪	8021001045	▪	8021001065	▪
12.0	7/16"	8021201005	▪	8021201025	▪	8021201045	▪	8021201065	▪
13.0	1/2"	8021301005	▪	8021301025	▪	8021301045	▪	8021301065	▪
14.0	9/16"	8021401005	▪	8021401025	▪	8021401045	▪	8021401065	▪
16.0	5/8"	8021601005	▪	8021601025	▪	8021601045	▪	8021601065	▪
18.0	11/16"	8021801005	▪	8021801025	▪	8021801045	▪	8021801065	▪
19.0	3/4"	8021901005	▪	8021901025	▪	8021901045	▪	8021901065	▪
20.0		8022001005	▪	8022001025	▪	8022001045	▪	8022001065	▪
22.0	7/8"	8022201005	▪	8022201025	▪	8022201045	▪	8022201065	▪
25.0	1"	8022501005	▪	8022501025	▪	8022501045	▪	8022501065	▪



>75mm (Long)

Coating		Brt		TiN		TiAIN		TiCN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4"	802060100L	▪	802060102L	▪	802060104L	▪	802060106L	▪
8.0mm	5/16"	802080100L	▪	802080102L	▪	802080104L	▪	802080106L	▪
10.0mm	3/8"	802100100L	▪	802100102L	▪	802100104L	▪	802100106L	▪
12.0mm	7/16"	802120100L	▪	802120102L	▪	802120104L	▪	802120106L	▪
13.0mm	1/2"	802130100L	▪	802130102L	▪	802130104L	▪	802130106L	▪
14.0mm	9/16"	802140100L	▪	802140102L	▪	802140104L	▪	802140106L	▪
16.0mm	5/8"	802160100L	▪	802160102L	▪	802160104L	▪	802160106L	▪
18.0mm	11/16"	802180100L	▪	802180102L	▪	802180104L	▪	802180106L	▪
19.0mm	3/4"	802190100L	▪	802190102L	▪	802190104L	▪	802190106L	▪
20.0mm		802200100L	▪	802200102L	▪	802200104L	▪	802200106L	▪
22.0mm	7/8"	802220100L	▪	802220102L	▪	802220104L	▪	802220106L	▪
25.0mm	1"	802250100L	▪	802250102L	▪	802250104L	▪	802250106L	▪

Cut-Off & Regrind End Only\*

<75mm (Short)

Coating		Brt		TiN		TiAIN		TiCN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4"	8020602005	▪	8020602025	▪	8020602045	▪	8020602065	▪
8.0mm	5/16"	8020802005	▪	8020802025	▪	8020802045	▪	8020802065	▪
10.0mm	3/8"	8021002005	▪	8021002025	▪	8021002045	▪	8021002065	▪
12.0mm	7/16"	8021202005	▪	8021202025	▪	8021202045	▪	8021202065	▪
13.0mm	1/2"	8021302005	▪	8021302025	▪	8021302045	▪	8021302065	▪
14.0mm	9/16"	8021402005	▪	8021402025	▪	8021402045	▪	8021402065	▪
16.0mm	5/8"	8021602005	▪	8021602025	▪	8021602045	▪	8021602065	▪
18.0mm	11/16"	8021802005	▪	8021802025	▪	8021802045	▪	8021802065	▪
19.0mm	3/4"	8021902005	▪	8021902025	▪	8021902045	▪	8021902065	▪
20.0mm		8022002005	▪	8022002025	▪	8022002045	▪	8022002065	▪
22.0mm	7/8"	8022202005	▪	8022202025	▪	8022202045	▪	8022202065	▪
25.0mm	1"	8022502005	▪	8022502025	▪	8022502045	▪	8022502065	▪



>75mm (Long)

Coating		Brt		TiN		TiAIN		TiCN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4"	802060200L	▪	802060202L	▪	802060204L	▪	802060206L	▪
8.0mm	5/16"	802080200L	▪	802080202L	▪	802080204L	▪	802080206L	▪
10.0mm	3/8"	802100200L	▪	802100202L	▪	802100204L	▪	802100206L	▪
12.0mm	7/16"	802120200L	▪	802120202L	▪	802120204L	▪	802120206L	▪
13.0mm	1/2"	802130200L	▪	802130202L	▪	802130204L	▪	802130206L	▪
14.0mm	9/16"	802140200L	▪	802140202L	▪	802140204L	▪	802140206L	▪
16.0mm	5/8"	802160200L	▪	802160202L	▪	802160204L	▪	802160206L	▪
18.0mm	11/16"	802180200L	▪	802180202L	▪	802180204L	▪	802180206L	▪
19.0mm	3/4"	802190200L	▪	802190202L	▪	802190204L	▪	802190206L	▪
20.0mm		802200200L	▪	802200202L	▪	802200204L	▪	802200206L	▪
22.0mm	7/8"	802220200L	▪	802220202L	▪	802220204L	▪	802220206L	▪
25.0mm	1"	802250200L	▪	802250202L	▪	802250204L	▪	802250206L	▪

Key:  Brt (Bright)  TiN (Titanium Nitride)  TiAIN (Futura Nano)  TiCN (Titanium Carbonitride)  AlCrN (Alcrona)

▪ Contact your local representative for details.

Prices exclude GST and are subject to change.



**Complete Regrind\***

\*Modifications incur extra charge:

<75mm (Short)

Coating		Brt		TiN		TiAlN		TiCN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4"	8020603005	▪	8020603025	▪	8020603045	▪	8020603065	▪
8.0mm	5/16"	8020803005	▪	8020803025	▪	8020803045	▪	8020803065	▪
10.0mm	3/8"	8021003005	▪	8021003025	▪	8021003045	▪	8021003065	▪
12.0mm	7/16"	8021203005	▪	8021203025	▪	8021203045	▪	8021203065	▪
13.0mm	1/2"	8021303005	▪	8021303025	▪	8021303045	▪	8021303065	▪
14.0mm	9/16"	8021403005	▪	8021403025	▪	8021403045	▪	8021403065	▪
16.0mm	5/8"	8021603005	▪	8021603025	▪	8021603045	▪	8021603065	▪
18.0mm	11/16"	8021803005	▪	8021803025	▪	8021803045	▪	8021803065	▪
19.0mm	3/4"	8021903005	▪	8021903025	▪	8021903045	▪	8021903065	▪
20.0mm		8022003005	▪	8022003025	▪	8022003045	▪	8022003065	▪
22.0mm	7/8"	8022203005	▪	8022203025	▪	8022203045	▪	8022203065	▪
25.0mm	1"	8022503005	▪	8022503025	▪	8022503045	▪	8022503065	▪



>75mm (Long)

Coating		Brt		TiN		TiAlN		TiCN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4"	802060300L	▪	802060302L	▪	802060304L	▪	802060306L	▪
8.0mm	5/16"	802080300L	▪	802080302L	▪	802080304L	▪	802080306L	▪
10.0mm	3/8"	802100300L	▪	802100302L	▪	802100304L	▪	802100306L	▪
12.0mm	7/16"	802120300L	▪	802120302L	▪	802120304L	▪	802120306L	▪
13.0mm	1/2"	802130300L	▪	802130302L	▪	802130304L	▪	802130306L	▪
14.0mm	9/16"	802140300L	▪	802140302L	▪	802140304L	▪	802140306L	▪
16.0mm	5/8"	802160300L	▪	802160302L	▪	802160304L	▪	802160306L	▪
18.0mm	11/16"	802180300L	▪	802180302L	▪	802180304L	▪	802180306L	▪
19.0mm	3/4"	802190300L	▪	802190302L	▪	802190304L	▪	802190306L	▪
20.0mm		802200300L	▪	802200302L	▪	802200304L	▪	802200306L	▪
22.0mm	7/8"	802220300L	▪	802220302L	▪	802220304L	▪	802220306L	▪
25.0mm	1"	802250300L	▪	802250302L	▪	802250304L	▪	802250306L	▪

**Cut-Off & Complete Regrind\***

<75mm (Short)

Coating		Brt		TiN		TiAlN		TiCN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4"	8020604005	▪	8020604025	▪	8020604045	▪	8020604065	▪
8.0mm	5/16"	8020804005	▪	8020804025	▪	8020804045	▪	8020804065	▪
10.0mm	3/8"	8021004005	▪	8021004025	▪	8021004045	▪	8021004065	▪
12.0mm	7/16"	8021204005	▪	8021204025	▪	8021204045	▪	8021204065	▪
13.0mm	1/2"	8021304005	▪	8021304025	▪	8021304045	▪	8021304065	▪
14.0mm	9/16"	8021404005	▪	8021404025	▪	8021404045	▪	8021404065	▪
16.0mm	5/8"	8021604005	▪	8021604025	▪	8021604045	▪	8021604065	▪
18.0mm	11/16"	8021804005	▪	8021804025	▪	8021804045	▪	8021804065	▪
19.0mm	3/4"	8021904005	▪	8021904025	▪	8021904045	▪	8021904065	▪
20.0mm		8022004005	▪	8022004025	▪	8022004045	▪	8022004065	▪
22.0mm	7/8"	8022204005	▪	8022204025	▪	8022204045	▪	8022204065	▪
25.0mm	1"	8022504005	▪	8022504025	▪	8022504045	▪	8022504065	▪



>75mm (Long)

Coating		Brt		TiN		TiAlN		TiCN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4"	802060400L	▪	802060402L	▪	802060404L	▪	802060406L	▪
8.0mm	5/16"	802080400L	▪	802080402L	▪	802080404L	▪	802080406L	▪
10.0mm	3/8"	802100400L	▪	802100402L	▪	802100404L	▪	802100406L	▪
12.0mm	7/16"	802120400L	▪	802120402L	▪	802120404L	▪	802120406L	▪
13.0mm	1/2"	802130400L	▪	802130402L	▪	802130404L	▪	802130406L	▪
14.0mm	9/16"	802140400L	▪	802140402L	▪	802140404L	▪	802140406L	▪
16.0mm	5/8"	802160400L	▪	802160402L	▪	802160404L	▪	802160406L	▪
18.0mm	11/16"	802180400L	▪	802180402L	▪	802180404L	▪	802180406L	▪
19.0mm	3/4"	802190400L	▪	802190402L	▪	802190404L	▪	802190406L	▪
20.0mm		802200400L	▪	802200402L	▪	802200404L	▪	802200406L	▪
22.0mm	7/8"	802220400L	▪	802220402L	▪	802220404L	▪	802220406L	▪
25.0mm	1"	802250400L	▪	802250402L	▪	802250404L	▪	802250406L	▪

Key:  Brt (Bright)  TiN (Titanium Nitride)  TiAlN (Futura Nano)  TiCN (Titanium Carbonitride)  AlCrN (Alcrona)

▪ Contact your local representative for details.

Prices exclude GST and are subject to change.

## Regrind End Only\*

\*Modifications incur extra charge:

<75mm (Short)

Coating		Brt		TiAlN		TiCN		AlCrN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4	8030601005	▪	8030601045	▪	8030601065	▪	8030601075	▪
8.0mm	5/16	8030801005	▪	8030801045	▪	8030801065	▪	8030801075	▪
10.0mm	3/8	8031001005	▪	8031001045	▪	8031001065	▪	8031001075	▪
12.0mm	7/16	8031201005	▪	8031201045	▪	8031201065	▪	8031201075	▪
13.0mm	1/2	8031301005	▪	8031301045	▪	8031301065	▪	8031301075	▪
14.0mm	9/16	8031401005	▪	8031401045	▪	8031401065	▪	8031401075	▪
16.0mm	5/8	8031601005	▪	8031601045	▪	8031601065	▪	8031601075	▪
18.0mm	11/16	8031801005	▪	8031801045	▪	8031801065	▪	8031801075	▪
19.0mm	3/4	8031901005	▪	8031901045	▪	8031901065	▪	8031901075	▪
20.0mm		8032001005	▪	8032001045	▪	8032001065	▪	8032001075	▪
22.0mm	7/8	8032201005	▪	8032201045	▪	8032201065	▪	8032201075	▪
25.0mm	1	8032501005	▪	8032501045	▪	8032501065	▪	8032501075	▪



>75mm (Long)

Coating		Brt		TiAlN		TiCN		AlCrN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4"	803060100L	▪	803060104L	▪	803060106L	▪	803060107L	▪
8.0mm	5/16"	803080100L	▪	803080104L	▪	803080106L	▪	803080107L	▪
10.0mm	3/8"	803100100L	▪	803100104L	▪	803100106L	▪	803100107L	▪
12.0mm	7/16"	803120100L	▪	803120104L	▪	803120106L	▪	803120107L	▪
13.0mm	1/2"	803130100L	▪	803130104L	▪	803130106L	▪	803130107L	▪
14.0mm	9/16"	803140100L	▪	803140104L	▪	803140106L	▪	803140107L	▪
16.0mm	5/8"	803160100L	▪	803160104L	▪	803160106L	▪	803160107L	▪
18.0mm	11/16"	803180100L	▪	803180104L	▪	803180106L	▪	803180107L	▪
19.0mm	3/4"	803190100L	▪	803190104L	▪	803190106L	▪	803190107L	▪
20.0mm		803200100L	▪	803200104L	▪	803200106L	▪	803200107L	▪
22.0mm	7/8"	803220100L	▪	803220104L	▪	803220106L	▪	803220107L	▪
25.0mm	1"	803250100L	▪	803250104L	▪	803250106L	▪	803250107L	▪

## Cut-Off & Regrind End Only\*

<75mm (Short)

Coating		Brt		TiAlN		TiCN		AlCrN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4"	8030602005	▪	8030602045	▪	8030602065	▪	8030602075	▪
8.0mm	5/16"	8030802005	▪	8030802045	▪	8030802065	▪	8030802075	▪
10.0mm	3/8"	8031002005	▪	8031002045	▪	8031002065	▪	8031002075	▪
12.0mm	7/16"	8031202005	▪	8031202045	▪	8031202065	▪	8031202075	▪
13.0mm	1/2"	8031302005	▪	8031302045	▪	8031302065	▪	8031302075	▪
14.0mm	9/16"	8031402005	▪	8031402045	▪	8031402065	▪	8031402075	▪
16.0mm	5/8"	8031602005	▪	8031602045	▪	8031602065	▪	8031602075	▪
18.0mm	11/16"	8031802005	▪	8031802045	▪	8031802065	▪	8031802075	▪
19.0mm	3/4"	8031902005	▪	8031902045	▪	8031902065	▪	8031902075	▪
20.0mm		8032002005	▪	8032002045	▪	8032002065	▪	8032002075	▪
22.0mm	7/8"	8032202005	▪	8032202045	▪	8032202065	▪	8032202075	▪
25.0mm	1"	8032502005	▪	8032502045	▪	8032502065	▪	8032502075	▪



>75mm (Long)

Coating		Brt		TiAlN		TiCN		AlCrN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4"	803060200L	▪	803060204L	▪	803060206L	▪	803060207L	▪
8.0mm	5/16"	803080200L	▪	803080204L	▪	803080206L	▪	803080207L	▪
10.0mm	3/8"	803100200L	▪	803100204L	▪	803100206L	▪	803100207L	▪
12.0mm	7/16"	803120200L	▪	803120204L	▪	803120206L	▪	803120207L	▪
13.0mm	1/2"	803130200L	▪	803130204L	▪	803130206L	▪	803130207L	▪
14.0mm	9/16"	803140200L	▪	803140204L	▪	803140206L	▪	803140207L	▪
16.0mm	5/8"	803160200L	▪	803160204L	▪	803160206L	▪	803160207L	▪
18.0mm	11/16"	803180200L	▪	803180204L	▪	803180206L	▪	803180207L	▪
19.0mm	3/4"	803190200L	▪	803190204L	▪	803190206L	▪	803190207L	▪
20.0mm		803200200L	▪	803200204L	▪	803200206L	▪	803200207L	▪
22.0mm	7/8"	803220200L	▪	803220204L	▪	803220206L	▪	803220207L	▪
25.0mm	1"	803250200L	▪	803250204L	▪	803250206L	▪	803250207L	▪

Key:   Brt (Bright)   TiN (Titanium Nitride)   TiAlN (Futura Nano)   TiCN (Titanium Carbonitride)   AlCrN (Alcrona)

▪ Contact your local representative for details.

Prices exclude GST and are subject to change.

**Complete Regrind\***

\*Modifications incur extra charge:

<75mm (Short)

Coating		Brt		TiAlN		TiCN		AlCrN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4	8030603005	▪	8030603045	▪	8030603065	▪	8030603075	▪
8.0mm	5/16	8030803005	▪	8030803045	▪	8030803065	▪	8030803075	▪
10.0mm	3/8	8031003005	▪	8031003045	▪	8031003065	▪	8031003075	▪
12.0mm	7/16	8031203005	▪	8031203045	▪	8031203065	▪	8031203075	▪
13.0mm	1/2	8031303005	▪	8031303045	▪	8031303065	▪	8031303075	▪
14.0mm	9/16	8031403005	▪	8031403045	▪	8031403065	▪	8031403075	▪
16.0mm	5/8	8031603005	▪	8031603045	▪	8031603065	▪	8031603075	▪
18.0mm	11/16	8031803005	▪	8031803045	▪	8031803065	▪	8031803075	▪
19.0mm	3/4	8031903005	▪	8031903045	▪	8031903065	▪	8031903075	▪
20.0mm		8032003005	▪	8032003045	▪	8032003065	▪	8032003075	▪
22.0mm	7/8	8032203005	▪	8032203045	▪	8032203065	▪	8032203075	▪
25.0mm	1	8032503005	▪	8032503045	▪	8032503065	▪	8032503075	▪



>75mm (Long)

Coating		Brt		TiAlN		TiCN		AlCrN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4"	803060300L	▪	803060304L	▪	803060306L	▪	803060307L	▪
8.0mm	5/16"	803080300L	▪	803080304L	▪	803080306L	▪	803080307L	▪
10.0mm	3/8"	803100300L	▪	803100304L	▪	803100306L	▪	803100307L	▪
12.0mm	7/16"	803120300L	▪	803120304L	▪	803120306L	▪	803120307L	▪
13.0mm	1/2"	803130300L	▪	803130304L	▪	803130306L	▪	803130307L	▪
14.0mm	9/16"	803140300L	▪	803140304L	▪	803140306L	▪	803140307L	▪
16.0mm	5/8"	803160300L	▪	803160304L	▪	803160306L	▪	803160307L	▪
18.0mm	11/16"	803180300L	▪	803180304L	▪	803180306L	▪	803180307L	▪
19.0mm	3/4"	803190300L	▪	803190304L	▪	803190306L	▪	803190307L	▪
20.0mm		803200300L	▪	803200304L	▪	803200306L	▪	803200307L	▪
22.0mm	7/8"	803220300L	▪	803220304L	▪	803220306L	▪	803220307L	▪
25.0mm	1"	803250300L	▪	803250304L	▪	803250306L	▪	803250307L	▪

**Cut-Off & Complete Regrind\***

<75mm (Short)

Coating		Brt		TiAlN		TiCN		AlCrN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4"	8030604005	▪	8030604045	▪	8030604065	▪	8030604075	▪
8.0mm	5/16"	8030804005	▪	8030804045	▪	8030804065	▪	8030804075	▪
10.0mm	3/8"	8031004005	▪	8031004045	▪	8031004065	▪	8031004075	▪
12.0mm	7/16"	8031204005	▪	8031204045	▪	8031204065	▪	8031204075	▪
13.0mm	1/2"	8031304005	▪	8031304045	▪	8031304065	▪	8031304075	▪
14.0mm	9/16"	8031404005	▪	8031404045	▪	8031404065	▪	8031404075	▪
16.0mm	5/8"	8031604005	▪	8031604045	▪	8031604065	▪	8031604075	▪
18.0mm	11/16"	8031804005	▪	8031804045	▪	8031804065	▪	8031804075	▪
19.0mm	3/4"	8031904005	▪	8031904045	▪	8031904065	▪	8031904075	▪
20.0mm		8032004005	▪	8032004045	▪	8032004065	▪	8032004075	▪
22.0mm	7/8"	8032204005	▪	8032204045	▪	8032204065	▪	8032204075	▪
25.0mm	1"	8032504005	▪	8032504045	▪	8032504065	▪	8032504075	▪



>75mm (Long)

Coating		Brt		TiAlN		TiCN		AlCrN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4"	803060400L	▪	803060404L	▪	803060406L	▪	803060407L	▪
8.0mm	5/16"	803080400L	▪	803080404L	▪	803080406L	▪	803080407L	▪
10.0mm	3/8"	803100400L	▪	803100404L	▪	803100406L	▪	803100407L	▪
12.0mm	7/16"	803120400L	▪	803120404L	▪	803120406L	▪	803120407L	▪
13.0mm	1/2"	803130400L	▪	803130404L	▪	803130406L	▪	803130407L	▪
14.0mm	9/16"	803140400L	▪	803140404L	▪	803140406L	▪	803140407L	▪
16.0mm	5/8"	803160400L	▪	803160404L	▪	803160406L	▪	803160407L	▪
18.0mm	11/16"	803180400L	▪	803180404L	▪	803180406L	▪	803180407L	▪
19.0mm	3/4"	803190400L	▪	803190404L	▪	803190406L	▪	803190407L	▪
20.0mm		803200400L	▪	803200404L	▪	803200406L	▪	803200407L	▪
22.0mm	7/8"	803220400L	▪	803220404L	▪	803220406L	▪	803220407L	▪
25.0mm	1"	803250400L	▪	803250404L	▪	803250406L	▪	803250407L	▪

Key:  Brt (Bright)  TiN (Titanium Nitride)  TiAlN (Futura Nano)  TiCN (Titanium Carbonitride)  AlCrN (Alcrona)

▪ Contact your local representative for details.

Prices exclude GST and are subject to change.

## Regrind Ball Only

<75mm (Short)

Coating		Brt		TiN		TiAlN		TiCN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4"	8040601005	▪	8040601025	▪	8040601045	▪	8040601065	▪
8.0mm	5/16"	8040801005	▪	8040801025	▪	8040801045	▪	8040801065	▪
10.0mm	3/8"	8041001005	▪	8041001025	▪	8041001045	▪	8041001065	▪
12.0mm	7/16"	8041201005	▪	8041201025	▪	8041201045	▪	8041201065	▪
13.0mm	1/2"	8041301005	▪	8041301025	▪	8041301045	▪	8041301065	▪
14.0mm	9/16"	8041401005	▪	8041401025	▪	8041401045	▪	8041401065	▪
16.0mm	5/8"	8041601005	▪	8041601025	▪	8041601045	▪	8041601065	▪
18.0mm	11/16"	8041801005	▪	8041801025	▪	8041801045	▪	8041801065	▪
19.0mm	3/4"	8041901005	▪	8041901025	▪	8041901045	▪	8041901065	▪
20.0mm		8042001005	▪	8042001025	▪	8042001045	▪	8042001065	▪
22.0mm	7/8"	8042201005	▪	8042201025	▪	8042201045	▪	8042201065	▪
25.0mm	1"	8042501005	▪	8042501025	▪	8042501045	▪	8042501065	▪



>75mm (Long)

Coating		Brt		TiN		TiAlN		TiCN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4"	804060100L	▪	804060102L	▪	804060104L	▪	804060106L	▪
8.0mm	5/16"	804080100L	▪	804080102L	▪	804080104L	▪	804080106L	▪
10.0mm	3/8"	804100100L	▪	804100102L	▪	804100104L	▪	804100106L	▪
12.0mm	7/16"	804120100L	▪	804120102L	▪	804120104L	▪	804120106L	▪
13.0mm	1/2"	804130100L	▪	804130102L	▪	804130104L	▪	804130106L	▪
14.0mm	9/16"	804140100L	▪	804140102L	▪	804140104L	▪	804140106L	▪
16.0mm	5/8"	804160100L	▪	804160102L	▪	804160104L	▪	804160106L	▪
18.0mm	11/16"	804180100L	▪	804180102L	▪	804180104L	▪	804180106L	▪
19.0mm	3/4"	804190100L	▪	804190102L	▪	804190104L	▪	804190106L	▪
20.0mm		804200100L	▪	804200102L	▪	804200104L	▪	804200106L	▪
22.0mm	7/8"	804220100L	▪	804220102L	▪	804220104L	▪	804220106L	▪
25.0mm	1"	804250100L	▪	804250102L	▪	804250104L	▪	804250106L	▪

## Cut-Off & Regrind Ball Only

<75mm (Short)

Coating		Brt		TiN		TiAlN		TiCN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4"	8040602005	▪	8040602025	▪	8040602045	▪	8040602065	▪
8.0mm	5/16"	8040802005	▪	8040802025	▪	8040802045	▪	8040802065	▪
10.0mm	3/8"	8041002005	▪	8041002025	▪	8041002045	▪	8041002065	▪
12.0mm	7/16"	8041202005	▪	8041202025	▪	8041202045	▪	8041202065	▪
13.0mm	1/2"	8041302005	▪	8041302025	▪	8041302045	▪	8041302065	▪
14.0mm	9/16"	8041402005	▪	8041402025	▪	8041402045	▪	8041402065	▪
16.0mm	5/8"	8041602005	▪	8041602025	▪	8041602045	▪	8041602065	▪
18.0mm	11/16"	8041802005	▪	8041802025	▪	8041802045	▪	8041802065	▪
19.0mm	3/4"	8041902005	▪	8041902025	▪	8041902045	▪	8041902065	▪
20.0mm		8042002005	▪	8042002025	▪	8042002045	▪	8042002065	▪
22.0mm	7/8"	8042202005	▪	8042202025	▪	8042202045	▪	8042202065	▪
25.0mm	1"	8042502005	▪	8042502025	▪	8042502045	▪	8042502065	▪



>75 mm(Long)

Coating		Brt		TiN		TiAlN		TiCN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4"	804060200L	▪	804060202L	▪	804060204L	▪	804060206L	▪
8.0mm	5/16"	804080200L	▪	804080202L	▪	804080204L	▪	804080206L	▪
10.0mm	3/8"	804100200L	▪	804100202L	▪	804100204L	▪	804100206L	▪
12.0mm	7/16"	804120200L	▪	804120202L	▪	804120204L	▪	804120206L	▪
13.0mm	1/2"	804130200L	▪	804130202L	▪	804130204L	▪	804130206L	▪
14.0mm	9/16"	804140200L	▪	804140202L	▪	804140204L	▪	804140206L	▪
16.0mm	5/8"	804160200L	▪	804160202L	▪	804160204L	▪	804160206L	▪
18.0mm	11/16"	804180200L	▪	804180202L	▪	804180204L	▪	804180206L	▪
19.0mm	3/4"	804190200L	▪	804190202L	▪	804190204L	▪	804190206L	▪
20.0mm		804200200L	▪	804200202L	▪	804200204L	▪	804200206L	▪
22.0mm	7/8"	804220200L	▪	804220202L	▪	804220204L	▪	804220206L	▪
25.0mm	1"	804250200L	▪	804250202L	▪	804250204L	▪	804250206L	▪

Key:   Brt (Bright)   TiN (Titanium Nitride)   TiAlN (Futura Nano)   TiCN (Titanium Carbonitride)   AlCrN (Alcrona)

▪ Contact your local representative for details.

Prices exclude GST and are subject to change.

## Regrind Ball Only

<75mm (Short)

Coating		Brt		TiAlN		TiCN		AlCrN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4"	8050601005	▪	8050601045	▪	8050601065	▪	8050601075	▪
8.0mm	5/16"	8050801005	▪	8050801045	▪	8050801065	▪	8050801075	▪
10.0mm	3/8"	8051001005	▪	8051001045	▪	8051001065	▪	8051001075	▪
12.0mm	7/16"	8051201005	▪	8051201045	▪	8051201065	▪	8051201075	▪
13.0mm	1/2"	8051301005	▪	8051301045	▪	8051301065	▪	8051301075	▪
14.0mm	9/16"	8051401005	▪	8051401045	▪	8051401065	▪	8051401075	▪
16.0mm	5/8"	8051601005	▪	8051601045	▪	8051601065	▪	8051601075	▪
18.0mm	11/16"	8051801005	▪	8051801045	▪	8051801065	▪	8051801075	▪
19.0mm	3/4"	8051901005	▪	8051901045	▪	8051901065	▪	8051901075	▪
20.0mm		8052001005	▪	8052001045	▪	8052001065	▪	8052001075	▪
22.0mm	7/8"	8052201005	▪	8052201045	▪	8052201065	▪	8052201075	▪
25.0mm	1"	8052501005	▪	8052501045	▪	8052501065	▪	8052501075	▪



>75mm (Long)

Coating		Brt		TiAlN		TiCN		AlCrN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4"	805060100L	▪	805060104L	▪	805060106L	▪	805060107L	▪
8.0mm	5/16"	805080100L	▪	805080104L	▪	805080106L	▪	805080107L	▪
10.0mm	3/8"	805100100L	▪	805100104L	▪	805100106L	▪	805100107L	▪
12.0mm	7/16"	805120100L	▪	805120104L	▪	805120106L	▪	805120107L	▪
13.0mm	1/2"	805130100L	▪	805130104L	▪	805130106L	▪	805130107L	▪
14.0mm	9/16"	805140100L	▪	805140104L	▪	805140106L	▪	805140107L	▪
16.0mm	5/8"	805160100L	▪	805160104L	▪	805160106L	▪	805160107L	▪
18.0mm	11/16"	805180100L	▪	805180104L	▪	805180106L	▪	805180107L	▪
19.0mm	3/4"	805190100L	▪	805190104L	▪	805190106L	▪	805190107L	▪
20.0mm		805200100L	▪	805200104L	▪	805200106L	▪	805200107L	▪
22.0mm	7/8"	805220100L	▪	805220104L	▪	805220106L	▪	805220107L	▪
25.0mm	1"	805250100L	▪	805250104L	▪	805250106L	▪	805250107L	▪

## Cut-Off & Regrind Ball Only

<75mm (Short)

Coating		Brt		TiAlN		TiCN		AlCrN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4"	8050602005	▪	8050602045	▪	8050602065	▪	8050602075	▪
8.0mm	5/16"	8050802005	▪	8050802045	▪	8050802065	▪	8050802075	▪
10.0mm	3/8"	8051002005	▪	8051002045	▪	8051002065	▪	8051002075	▪
12.0mm	7/16"	8051202005	▪	8051202045	▪	8051202065	▪	8051202075	▪
13.0mm	1/2"	8051302005	▪	8051302045	▪	8051302065	▪	8051302075	▪
14.0mm	9/16"	8051402005	▪	8051402045	▪	8051402065	▪	8051402075	▪
16.0mm	5/8"	8051602005	▪	8051602045	▪	8051602065	▪	8051602075	▪
18.0mm	11/16"	8051802005	▪	8051802045	▪	8051802065	▪	8051802075	▪
19.0mm	3/4"	8051902005	▪	8051902045	▪	8051902065	▪	8051902075	▪
20.0mm		8052002005	▪	8052002045	▪	8052002065	▪	8052002075	▪
22.0mm	7/8"	8052202005	▪	8052202045	▪	8052202065	▪	8052202075	▪
25.0mm	1"	8052502005	▪	8052502045	▪	8052502065	▪	8052502075	▪



>75mm (Long)

Coating		Brt		TiAlN		TiCN		AlCrN	
Shank Dia.		Item #	Price	Item #	Price	Item #	Price	Item #	Price
6.0mm	1/4"	805060200L	▪	805060204L	▪	805060206L	▪	805060207L	▪
8.0mm	5/16"	805080200L	▪	805080204L	▪	805080206L	▪	805080207L	▪
10.0mm	3/8"	805100200L	▪	805100204L	▪	805100206L	▪	805100207L	▪
12.0mm	7/16"	805120200L	▪	805120204L	▪	805120206L	▪	805120207L	▪
13.0mm	1/2"	805130200L	▪	805130204L	▪	805130206L	▪	805130207L	▪
14.0mm	9/16"	805140200L	▪	805140204L	▪	805140206L	▪	805140207L	▪
16.0mm	5/8"	805160200L	▪	805160204L	▪	805160206L	▪	805160207L	▪
18.0mm	11/16"	805180200L	▪	805180204L	▪	805180206L	▪	805180207L	▪
19.0mm	3/4"	805190200L	▪	805190204L	▪	805190206L	▪	805190207L	▪
20.0mm		805200200L	▪	805200204L	▪	805200206L	▪	805200207L	▪
22.0mm	7/8"	805220200L	▪	805220204L	▪	805220206L	▪	805220207L	▪
25.0mm	1"	805250200L	▪	805250204L	▪	805250206L	▪	805250207L	▪

Key:  Brt (Bright)  TiN (Titanium Nitride)  TiAlN (Futura Nano)  TiCN (Titanium Carbonitride)  AlCrN (Alcrona)

▪ Contact your local representative for details.

Prices exclude GST and are subject to change.

### HSS Reamers

	Brt			TiAIN			Brt			TiAIN		
	Coating	Tool	Item #	Price	Item #		Price	Coating	Tool	Item #	Price	Item #
<75mm (Short)	3-10mm	8101003005		▪	8101003045	▪	3-10mm	810100300L		▪	810100304L	▪
	11-16mm	8101603005		▪	8101603045	▪	11-16mm	810160300L		▪	810160304L	▪
	17-20mm	8102003005		▪	8102003045	▪	17-20mm	810200300L		▪	810200304L	▪
	21-25mm	8102503005		▪	8102503045	▪	21-25mm	810250300L		▪	810250304L	▪
>75mm (Long)	3-10mm	8101003005		▪	8101003045	▪	3-10mm	810100300L		▪	810100304L	▪
	11-16mm	8101603005		▪	8101603045	▪	11-16mm	810160300L		▪	810160304L	▪
	17-20mm	8102003005		▪	8102003045	▪	17-20mm	810200300L		▪	810200304L	▪
	21-25mm	8102503005		▪	8102503045	▪	21-25mm	810250300L		▪	810250304L	▪



### Carbide Reamers

	Brt			TiAIN			Brt			TiAIN		
	Coating	Tool	Item #	Price	Item #		Price	Coating	Tool	Item #	Price	Item #
<75mm (Short)	3-10mm	8111003005		▪	8111003045	▪	3-10mm	811100300L		▪	811100304L	▪
	11-16mm	8111603005		▪	8111603045	▪	11-16mm	811160300L		▪	811160304L	▪
	17-20mm	8112003005		▪	8112003045	▪	17-20mm	811200300L		▪	811200304L	▪
	21-25mm	8112503005		▪	8112503045	▪	21-25mm	811250300L		▪	811250304L	▪
>75mm (Long)	3-10mm	8111003005		▪	8111003045	▪	3-10mm	811100300L		▪	811100304L	▪
	11-16mm	8111603005		▪	8111603045	▪	11-16mm	811160300L		▪	811160304L	▪
	17-20mm	8112003005		▪	8112003045	▪	17-20mm	811200300L		▪	811200304L	▪
	21-25mm	8112503005		▪	8112503045	▪	21-25mm	811250300L		▪	811250304L	▪

### Carbide Cnr Round Cutter

	Brt			TiAIN		TiCN		AlCrN		
	Coating	Radius	Item #	Price	Item #	Price	Item #	Price	Item #	Price
<75mm (Short)	0.5-6.0mm	8070603005		▪	8070603045	▪	8070603065	▪	8070603075	▪
	6.0-12.0mm	8071203005		▪	8071203045	▪	8071203065	▪	8071203085	▪
>75mm (Long)	0.5-6.0mm	807060300L		▪	807060304L	▪	807060306L	▪	807060307L	▪
	6.0-12.0mm	807120300L		▪	807120304L	▪	807120306L	▪	807120307L	▪



### HSS Countersinks

	Brt			TiN		TiAIN		TiCN		
	Coating	Tool Dia.	Item #	Price	Item #	Price	Item #	Price	Item #	Price
<75mm (Short)	6.0mm	8080603005		▪	8080603025	▪	8080603045	▪	8080603065	▪
	8.0mm	8080803005		▪	8080803025	▪	8080803045	▪	8080803065	▪
	10.0mm	8081003005		▪	8081003025	▪	8081003045	▪	8081003065	▪
	12.0mm	8081203005		▪	8081203025	▪	8081203045	▪	8081203065	▪
	16.0mm	8081603005		▪	8081603025	▪	8081603045	▪	8081603065	▪
	20.0mm	8082003005		▪	8082003025	▪	8082003045	▪	8082003065	▪
	25.0mm	8082503005		▪	8082503025	▪	8082503045	▪	8082503065	▪
	30.0mm	8083003005		▪	8083003025	▪	8083003045	▪	8083003065	▪
	40.0mm	8084003005		▪	8084003025	▪	8084003045	▪	8084003065	▪
	>75mm (Long)	6.0mm	808060300L		▪	808060302L	▪	808060304L	▪	808060306L
8.0mm		808080300L		▪	808080302L	▪	808080304L	▪	808080306L	▪
10.0mm		808100300L		▪	808100302L	▪	808100304L	▪	808100306L	▪
12.0mm		808120300L		▪	808120302L	▪	808120304L	▪	808120306L	▪
16.0mm		808160300L		▪	808160302L	▪	808160304L	▪	808160306L	▪
20.0mm		808200300L		▪	808200302L	▪	808200304L	▪	808200306L	▪
25.0mm		808250300L		▪	808250302L	▪	808250304L	▪	808250306L	▪
30.0mm		808300300L		▪	808300302L	▪	808300304L	▪	808300306L	▪
40.0mm		808400300L		▪	808400302L	▪	808400304L	▪	808400306L	▪



### Rota Broach

Type	HSS Rota Broach			Type	TCT Rota Broach		
Tool Dia.	Item #	Price		Tool Dia.	Item #	Price	
14.0mm	815000100	▪		12.0mm	815000122	▪	
18.0mm	815000101	▪		20.0mm	815000123	▪	
19.0mm	815000102	▪		32.0mm	815000124	▪	
24.0mm	815000103	▪					
30.0mm	815000104	▪					
42.0mm	815000105	▪					

Key:   Brt (Bright)   TiN (Titanium Nitride)   TiAIN (Futura Nano)   TiCN (Titanium Carbonitride)   AlCrN (Alcrona)

▪ Contact your local representative for details.

Prices exclude GST and are subject to change.

# SURFACE TECHNOLOGY COATINGS

**STILL THE ONLY FACILITY IN AUSTRALIA THAT HAS IT ALL**



Surface Technology Coatings (STC) is the only commercial facility in Australia established in 1988 offering high pressure quench vacuum heat treatment, plasma nitriding and PVD hard thin film coatings all on the one site.

## **Surface Technology Coatings Services:**

### **Vacuum Heat Treatment**

STC has a state of the art Abar-Ipsen Turbo Treater vacuum heat treatment furnace. It features high pressure 12-bar gas quenching and convection assisted heating, using patented Abar-Ipsen flapper nozzles, thereby providing a high level of temperature uniformity.

### **NitroPlas Plasma Nitriding**

This revolutionary process generates a plasma on a cage surrounding the entire workload in a vacuum furnace in order to generate active nitrogen. The end result is a product with high surface hardness, excellent fatigue resistance, low surface friction and good anti-corrosion properties.

### **PVD Hard Thin Film Coatings**

STC produce the highest quality, world class PVD coatings including:

- TiN
- TiCN
- CrN
- TiAlN
- AlCrN
- AlTiN
- TiAlN+AlCr<sub>x</sub>N
- Steam Oxide

Applications including:

- Cutting Tools
- Inserts
- Blades
- Slitting Saws
- Punches
- Injector Pins
- Die Moulds
- Decorative Pieces

[www.surftech.com.au](http://www.surftech.com.au)

Surface Technology Coatings is a division of Sutton Tools

For more information, contact our sales manager  
**Natalie Schembri** on **0425 778 909** or email [nschembri@surftech.com.au](mailto:nschembri@surftech.com.au)

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