



**SECO TOOLS  
& TECHNICUT  
CUTTER  
EXCHANGE  
PROGRAM**

**HARNESS THE POWER OF YOUR  
HOLEMAKING SOLUTIONS**

# PERFOMAX®

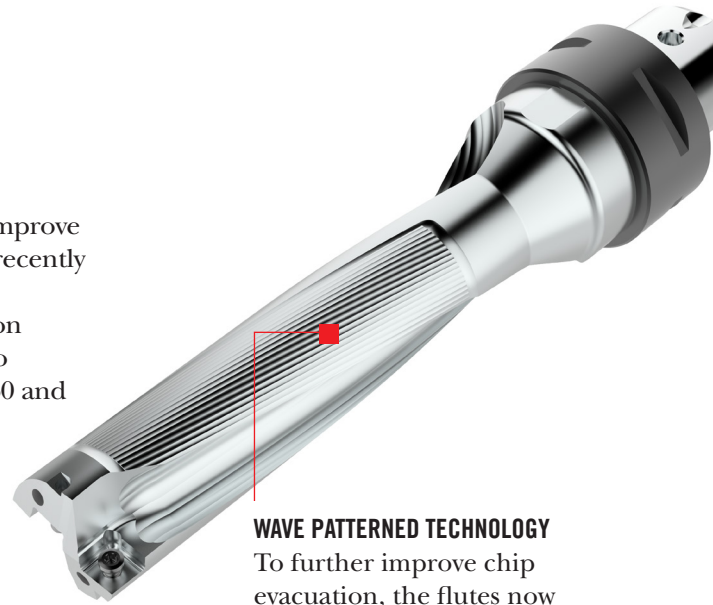
## GET A DRILL BODY THAT STANDS THE TEST OF TIME

Take your drilling applications to the next level with Seco's Perfomax Indexable drill. The redesigned Perfomax has optimized flutes, which improve chip control and evacuation. The flutes on the new drill bodies feature recently developed anti-friction surfaces. This special wave-patterned technology minimizes the contact between chips and the flutes for higher application security, while radial clearance reduces the risk of chip jamming. We also laser-harden the fronts of the flutes to a high surface hardness of HRC 60 and improved the pocket design to increase tool body longevity.

### KEY BENEFITS

- Effective chip control for long-chipping ductile materials
- Fast and efficient chip evacuation
- Reduce tool costs with longer tool life
- Exceptional process predictability and reliability
- Better hole and surface finish
- New stronger re-designed insert pocket

Required number of inserts per pocket for 50% off drill body: 10

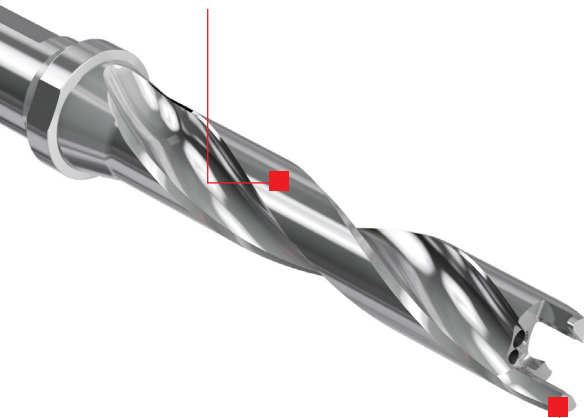


### WAVE PATTERNED TECHNOLOGY

To further improve chip evacuation, the flutes now feature a wave pattern that generates an "anti-friction" surface. This minimizes the contact between the chip and the flute and leads to higher application security.

### LARGE CHIP FLUTES

To aid in the flow of chips, Crownloc Plus uses deep and wide flutes to promote a natural flow of coolant and chips out of the hole.



### SECURED CROWNS

Crowns are positioned in a high-strength locking interface and have long land margins providing excellent guidance for the self-centering, versatile P-geometry.

# CROWNLOC® PLUS

## INCREASE YOUR COST EFFICIENCY IN YOUR SHOP

The Crownloc Plus is a generation of Seco drills with exchangeable crowns, designed to offer high quality holes at a lower cost. Featuring new geometry, coating and locking interface, Crownloc Plus improves chip evacuation and wear resistance in a variety of materials. Moreover, it requires no regrinding or resetting. Decrease your cost-per-hole with longer tool life using Crownloc Plus. It offers superior wear resistance as well as hole quality, increasing the output and saving you money.

### KEY BENEFITS

- High productivity
- Excellent chip evacuation
- Versatility
- Easy handling

Required number of inserts per pocket for 50% off drill body: 4

# PERFOMAX®

## PERFOMAX SD523 - 3 x D, R7 & R7-C SHANKS - INCH

ITEM NUMBER	DESCRIPTION	DIMENSIONS IN INCH								INSERT	
		DC	LU	OAL	LFS	LS	LUX	DMM	DF	CENTER INSERT	PERIPH INSERT
<b>R7 SHANKS</b>											
<a href="#">03080488</a>	SD523-0625-188-1000R7	0.6250	1.880	5.311	3.061	2.250	2.077	1.000	1.378	SPGX0502	SCGX050204
<a href="#">03080497</a>	SD523-0750-225-1000R7	0.7500	2.250	5.681	3.431	2.250	2.447	1.000	1.378	SPGX0602	SCGX050204
<a href="#">03080507</a>	SD523-0875-263-1000R7	0.8750	2.630	6.061	3.811	2.250	2.827	1.000	1.378	SPGX0703	SCGX060204
<a href="#">03080518</a>	SD523-1000-300-1250R7	1.0000	3.000	6.556	4.181	2.375	3.197	1.250	1.654	SPGX0703	SCGX070308
<a href="#">03080526</a>	SD523-1125-338-1250R7	1.1250	3.380	6.936	4.561	2.375	3.577	1.250	1.654	SPGX0903	SCGX09T308
<a href="#">03080533</a>	SD523-1250-375-1500R7	1.2500	3.750	7.556	4.931	2.625	3.947	1.500	1.969	SPGX11T3	SCGX09T308
<a href="#">03080539</a>	SD523-1375-413-1500R7	1.3750	4.130	7.936	5.311	2.625	4.327	1.500	1.969	SPGX11T3	SCGX11T308
<a href="#">03080547</a>	SD523-1500-450-1500R7	1.5000	4.500	8.306	5.681	2.625	4.697	1.500	1.969	SPGX12T3	SCGX11T308
<b>R7-C SHANKS</b>											
<a href="#">03080489</a>	SD523-0625-188-1000R7-C	0.6250	1.880	6.008	3.258	2.750	2.077	1.000	1.378	SPGX0502	SCGX050204
<a href="#">03080496</a>	SD523-0750-225-1000R7-C	0.7500	2.250	6.378	3.628	2.750	2.447	1.000	1.378	SPGX0602	SCGX050204
<a href="#">03080508</a>	SD523-0875-263-1000R7-C	0.8750	2.630	6.758	4.008	2.750	2.827	1.000	1.378	SPGX0703	SCGX060204
<a href="#">03080519</a>	SD523-1000-300-1250R7-C	1.0000	3.000	7.128	4.378	2.750	3.197	1.250	1.654	SPGX0703	SCGX070308
<a href="#">03080527</a>	SD523-1125-338-1250R7-C	1.1250	3.380	7.508	4.758	2.750	3.577	1.250	1.654	SPGX0903	SCGX09T308
<a href="#">03080532</a>	SD523-1250-375-1500R7-C	1.2500	3.750	7.878	5.128	2.625	3.947	1.500	1.969	SPGX11T3	SCGX09T308
<a href="#">03080540</a>	SD523-1375-413-1500R7-C	1.3750	4.130	8.258	5.508	2.625	4.327	1.500	1.969	SPGX11T3	SCGX11T308

## PERFOMAX SD524 - 4 x D, R7-C SHANKS - INCH

ITEM NUMBER	DESCRIPTION	DIMENSIONS IN INCH								INSERT	
		DC	LU	OAL	LFS	LS	LUX	DMM	DF	CENTER INSERT	PERIPH INSERT
<b>R7 SHANKS</b>											
<a href="#">03080281</a>	SD524-0625-250-1000R7	0.6250	2.500	5.931	3.681	2.250	2.697	1.000	1.378	SPGX0502	SCGX050204
<a href="#">03080288</a>	SD524-0750-300-1000R7	0.7500	3.000	6.431	4.181	2.250	3.197	1.000	1.378	SPGX0602	SCGX050204
<a href="#">03080295</a>	SD524-0875-350-1000R7	0.8750	3.500	6.931	4.681	2.250	3.697	1.000	1.378	SPGX0703	SCGX060204
<a href="#">03080302</a>	SD524-1000-400-1250R7	1.0000	4.000	7.556	5.181	2.375	4.197	1.250	1.654	SPGX0703	SCGX070308
<a href="#">03080308</a>	SD524-1125-450-1250R7	1.1250	4.500	8.056	5.681	2.375	4.697	1.250	1.654	SPGX0903	SCGX09T308
<a href="#">03080314</a>	SD524-1250-500-1500R7	1.2500	5.000	8.806	6.181	2.625	5.197	1.500	1.969	SPGX11T3	SCGX09T308
<a href="#">03080318</a>	SD524-1375-550-1500R7	1.3750	5.500	9.306	6.681	2.625	5.697	1.500	1.969	SPGX11T3	SCGX11T308
<a href="#">03080322</a>	SD524-1500-600-1500R7	1.5000	6.000	9.806	7.181	2.625	6.197	1.500	1.969	SPGX12T3	SCGX11T308
<b>R7-C SHANKS</b>											
<a href="#">03080282</a>	SD524-0625-250-1000R7-C	0.6250	2.500	6.628	3.878	2.750	2.697	1.000	1.378	SPGX0502	SCGX050204
<a href="#">03080287</a>	SD524-0750-300-1000R7-C	0.7500	3.000	7.128	4.378	2.750	3.197	1.000	1.378	SPGX0602	SCGX050204
<a href="#">03080296</a>	SD524-0875-350-1000R7-C	0.8750	3.500	7.628	4.878	2.750	3.697	1.000	1.378	SPGX0703	SCGX060204
<a href="#">03080303</a>	SD524-1000-400-1250R7-C	1.0000	4.000	8.128	5.378	2.750	4.197	1.250	1.654	SPGX0703	SCGX070308
<a href="#">03080309</a>	SD524-1125-450-1250R7-C	1.1250	4.500	8.628	5.878	2.750	4.697	1.250	1.654	SPGX0903	SCGX09T308
<a href="#">03080313</a>	SD524-1250-500-1500R7-C	1.2500	5.000	9.128	6.378	2.750	5.197	1.500	1.969	SPGX11T3	SCGX09T308
<a href="#">03080319</a>	SD524-1375-550-1500R7-C	1.3750	5.500	9.628	6.878	2.625	5.697	1.500	1.969	SPGX11T3	SCGX11T308
<a href="#">03080321</a>	SD524-1500-600-1500R7-C	1.5000	6.000	10.128	7.378	2.750	6.197	1.500	1.969	SPGX12T3	SCGX11T308

Required number of inserts per pocket for 50% off drill body: 10



# CROWNLOC® PLUS

## CROWNLOC PLUS - SD403

ITEM NUMBER	DESCRIPTION	DIMENSIONS IN INCH								CROWN SIZE RANGE
		DC	LU	OAL	LFS	LS	LUX	DMM	DF	
<a href="#">02623539</a>	SD403-12.50/12.99-39-0625R1	0.492-0.511	1.535	4.252	2.362	1.890	1.870	0.625	0.787	12.50 - 12.99 mm (0.492" - 0.511")
<a href="#">02623540</a>	SD403-13.00/13.99-42-0625R1	0.512-0.551	1.654	4.406	2.516	1.890	2.004	0.625	0.787	13.00 - 13.99 mm (0.512" - 0.550")
<a href="#">02623541</a>	SD403-14.00/14.99-45-0625R1	0.551-0.590	1.772	4.587	2.697	1.890	2.146	0.625	0.787	14.00 - 14.99 mm (0.551" - 0.590")
<a href="#">02623542</a>	SD403-15.00/15.99-48-0625R1	0.591-0.630	1.890	4.772	2.882	1.890	2.291	0.625	0.787	15.00 - 15.99 mm (0.591" - 0.630")
<a href="#">02623543</a>	SD403-16.00/16.99-51-0625R1	0.630-0.669	2.008	5.035	3.067	1.969	2.437	0.750	0.945	16.00 - 16.99 mm (0.630" - 0.669")
<a href="#">02623544</a>	SD403-17.00/17.99-54-0750R1	0.669-0.708	2.126	5.220	3.252	1.969	2.583	0.750	0.945	17.00 - 17.99 mm (0.669" - 0.708")
<a href="#">02623545</a>	SD403-18.00/18.99-57-0750R1	0.709-0.748	2.244	5.406	3.437	1.969	2.728	0.750	0.945	18.00 - 18.99 mm (0.709" - 0.748")
<a href="#">02623546</a>	SD403-19.00/19.99-60-0750R1	0.748-0.787	2.362	5.591	3.622	1.969	2.874	0.750	0.945	19.00 - 19.99 mm (0.748" - 0.787")

## CROWNLOC PLUS - SD405

ITEM NUMBER	DESCRIPTION	DIMENSIONS IN INCH								CROWN SIZE RANGE
		DC	LU	OAL	LFS	LS	LUX	DMM	DF	
<a href="#">02623604</a>	SD405-12.50/12.99-65-0625R1	0.492-0.511	2.559	5.276	3.386	1.890	2.894	0.625	0.787	12.50 - 12.99 mm (0.492" - 0.511")
<a href="#">02623605</a>	SD405-13.00/13.99-70-0625R1	0.512-0.551	2.756	5.508	3.618	1.890	3.106	0.625	0.787	13.00 - 13.99 mm (0.512" - 0.550")
<a href="#">02623606</a>	SD405-14.00/14.99-75-0625R1	0.551-0.590	2.953	5.768	3.878	1.890	3.327	0.625	0.787	14.00 - 14.99 mm (0.551" - 0.590")
<a href="#">02623607</a>	SD405-15.00/15.99-80-0625R1	0.591-0.630	3.150	6.031	4.142	1.890	3.551	0.625	0.787	15.00 - 15.99 mm (0.591" - 0.630")
<a href="#">02623608</a>	SD405-16.00/16.99-85-0625R1	0.630-0.669	3.346	6.374	4.406	1.969	3.776	0.750	0.945	16.00 - 16.99 mm (0.630" - 0.669")
<a href="#">02623609</a>	SD405-17.00/17.99-90-0750R1	0.669-0.708	3.543	6.638	4.669	1.969	4.000	0.750	0.945	17.00 - 17.99 mm (0.669" - 0.708")
<a href="#">02623610</a>	SD405-18.00/18.99-95-0750R1	0.709-0.748	3.740	6.902	4.933	1.969	4.224	0.750	0.945	18.00 - 18.99 mm (0.709" - 0.748")
<a href="#">02623611</a>	SD405-19.00/19.99-100-0750R1	0.748-0.787	3.937	7.165	5.197	1.969	4.449	0.750	0.945	19.00 - 19.99 mm (0.748" - 0.787")

Required number of inserts per pocket for 50% off drill body: 4



To place an order, contact us at (604) 888-4052.

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