

P	●	Steel
M	◐	Stainless Steel
K	●	Cast Iron
N	○	Non-Ferrous
S	◐	High Temp. Alloys
H	◐	Hardened Steel
● GOOD ◐ OK ○ NOT OPTIMAL		

## HIGH PERFORMANCE

- Special Helix Design
- Variable Pitch to reduce chatter
- 10% Micro Grain Carbide
- Diameter Tolerances: +0.0000"/-0.0020"

**NEW**



**Solid Carbide End Mills  
Long Reach With Neck Relief**

### HIGH PERFORMANCE Variable Pitch Carbide, Long Reach Neck Relief, Single End

Cutter Diam. D	Shank Diam. d	Necked Diam. d1	Length Of Cut l1	Length Below Shk. l2	O.A.L. L	Corner Radius	TiAlN Coated		TiAlN Coated	
							4 Flute - ROUND Shank Part#	Price	4 Flute - WELDON Shank Part#	Price
3/16	3/16	.1775	3/8	2-1/2	4	SQ	290-188-4	\$50.63	--	--
3/16	3/16	.1775	3/8	2-1/2	4	.015CR	290-188-4-015R	\$50.63	--	--
1/4	1/4	.2400	3/8	2-1/2	4	SQ	290-250-4	\$55.83	--	--
1/4	1/4	.2400	3/8	2-1/2	4	.015CR	290-250-4-015R	\$55.83	--	--
5/16	5/16	.3025	7/16	2-1/2	4	SQ	290-312-4	\$65.96	--	--
5/16	5/16	.3025	7/16	2-1/2	4	.015CR	290-312-4-015R	\$65.96	--	--
3/8	3/8	.3650	1/2	2-1/2	4	SQ	290-375-4	\$69.95	--	--
3/8	3/8	.3650	1/2	2-1/2	4	.015CR	290-375-4-015R	\$69.95	--	--
1/2	1/2	.4800	5/8	3	5	SQ	290-500-4	\$103.50	--	--
1/2	1/2	.4800	5/8	3	5	.020CR	290-500-4-020R	\$103.50	--	--
1/2	1/2	.4800	5/8	4	6	SQ	290-500-4-L	\$112.20	--	--
1/2	1/2	.4800	5/8	4	6	.020CR	290-500-4-020R-L	\$112.20	--	--
5/8	5/8	.6050	3/4	3	5	SQ	290-625-4	\$128.10	--	--
5/8	5/8	.6050	3/4	3	5	.020CR	290-625-4-020R	\$128.10	--	--
5/8	5/8	.6050	3/4	4	6	SQ	290-625-4-L	\$134.10	--	--
5/8	5/8	.6050	3/4	4	6	.020CR	290-625-4-020R-L	\$134.10	--	--
3/4	3/4	.7300	1	3	5	SQ	290-750-4	\$172.31	--	--
3/4	3/4	.7300	1	3	5	.020CR	290-750-4-020R	\$172.31	--	--
3/4	3/4	.7300	1	4	6	SQ	290-750-4-L	\$181.31	--	--
3/4	3/4	.7300	1	4	6	.020CR	290-750-4-020R-L	\$181.31	--	--
3/4	3/4	.7300	1	5	7	SQ	290-750-4-LL	\$206.81	--	--
3/4	3/4	.7300	1	5	7	.020CR	290-750-4-020R-LL	\$206.81	--	--
1	1	.9800	1-1/4	3	5	SQ	290-100-4	\$278.73	--	--
1	1	.9800	1-1/4	3	5	.020CR	290-100-4-020R	\$278.73	--	--
1	1	.9800	1-1/4	4	6	SQ	290-100-4-L	\$298.23	--	--
1	1	.9800	1-1/4	4	6	.020CR	290-100-4-020R-L	\$298.23	--	--
1	1	.9800	1-1/4	5	7	SQ	290-100-4-LL	\$344.73	--	--
1	1	.9800	1-1/4	5	7	.020CR	290-100-4-020R-LL	\$344.73	--	--



**NEW**



### HIGH PERFORMANCE Variable Pitch Carbide, Ball Long Reach Neck Relief, Single End

Cutter Diam. D	Shank Diam. d	Necked Diam. d1	Length Of Cut l1	Length Below Shk. l2	O.A.L. L	TiAlN Coated		TiAlN Coated	
						4 Flute - ROUND Shank Part#	Price	4 Flute - WELDON Shank Part#	Price
3/16	3/16	.1775	3/8	2-1/2	4	294-188-4	\$57.65	--	--
1/4	1/4	.2400	3/8	2-1/2	4	294-250-4	\$65.15	--	--
5/16	5/16	.3025	7/16	2-1/2	4	294-312-4	\$73.25	--	--
3/8	3/8	.3650	1/2	2-1/2	4	294-375-4	\$79.25	--	--
1/2	1/2	.4800	5/8	3	5	294-500-4	\$113.70	--	--
1/2	1/2	.4800	5/8	4	6	294-500-4-L	\$119.70	--	--
5/8	5/8	.6050	3/4	3	5	294-625-4	\$151.46	--	--
5/8	5/8	.6050	3/4	4	6	294-625-4-L	\$156.71	--	--
3/4	3/4	.7300	1	3	5	294-750-4	\$208.56	--	--
3/4	3/4	.7300	1	4	6	294-750-4-L	\$217.56	--	--
3/4	3/4	.7300	1	5	7	294-750-4-LL	\$240.06	--	--
1	1	.9800	1-1/4	3	5	294-100-4	\$336.62	--	--
1	1	.9800	1-1/4	4	6	294-100-4-L	\$356.12	--	--
1	1	.9800	1-1/4	5	7	294-100-4-LL	\$396.62	--	--



Email: sales@omnitool.ca  
Tel: (519) 622-3065 | Fax: (519) 622-3270  
www.omnitool.ca  
284 Pinebush Rd, Unit 1, Cambridge ON N1T 1Z6

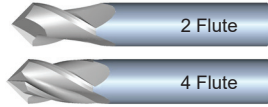
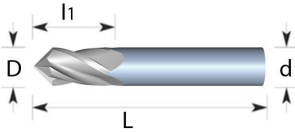


Email: sales@duramill.ca  
Tel: (905) 738-8665 | Fax: (905) 738-4862  
www.duramill.ca  
21 Bradwick Drive, Units 2-3, Concord ON L4K 1K6

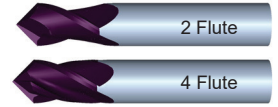
## STANDARD PERFORMANCE

- General Purpose
- 10% Micro Grain Carbide
- 30 deg Helix Carbide
- Diameter Tolerances: +0.0000"/-0.0020"

# Solid Carbide 90 Degree Drill/Mill Tools



**NEW**



### Drill/Mill 90 Degree, Standard Carbide, Regular Length

Cutter Diam. D	Shank Diam. d	Length Of Cut l1	O.A.L. L	Uncoated				TiN Coated				TiAlN Coated			
				2 Flute Part#	3 Flute Part#	4 Flute Part#	Price	2 Flute Part#	3 Flute Part#	4 Flute Part#	Price	2 Flute Part#	3 Flute Part#	4 Flute Part#	Price
1/8	1/8	1/2	1-1/2	104-125-2	--	104-125-4	\$10.85	--	--	--	--	106-125-2	--	106-125-4	\$13.11
3/16	3/16	5/8	2	104-187-2	--	104-187-4	\$12.30	--	--	--	--	106-187-2	--	106-187-4	\$16.41
1/4	1/4	3/4	2-1/2	104-250-2	--	104-250-4	\$14.88	--	--	--	--	106-250-2	--	106-250-4	\$20.73
5/16	5/16	7/8	2-1/2	104-312-2	--	104-312-4	\$19.28	--	--	--	--	106-312-2	--	106-312-4	\$26.45
3/8	3/8	1	2-1/2	104-375-2	--	104-375-4	\$22.56	--	--	--	--	106-375-2	--	106-375-4	\$31.19
7/16	7/16	1	2-3/4	104-437-2	--	104-437-4	\$37.17	--	--	--	--	106-437-2	--	106-437-4	\$49.17
1/2	1/2	1	3	104-500-2	--	104-500-4	\$40.17	--	--	--	--	106-500-2	--	106-500-4	\$52.25
5/8	5/8	1-1/4	3-1/2	104-625-2	--	104-625-4	\$69.78	--	--	--	--	106-625-2	--	106-625-4	\$84.81
3/4	3/4	1-1/2	4	104-750-2	--	104-750-4	\$109.71	--	--	--	--	106-750-2	--	106-750-4	\$128.10

## One Tool For Many Operations:

- Drilling
- Spotting
- Countersinking
- Slotting
- Chamfering
- Side Milling
- Profile Milling
- "V" Grooving



*Where Tooling Begins*

Email: [sales@omnitool.ca](mailto:sales@omnitool.ca)  
 Tel: (519) 622-3065 | Fax: (519) 622-3270  
[www.omnitool.ca](http://www.omnitool.ca)

284 Pinebush Rd, Unit 1, Cambridge ON N1T 1Z6



Email: [sales@duramill.ca](mailto:sales@duramill.ca)  
 Tel: (905) 738-8665 | Fax: (905) 738-4862  
[www.duramill.ca](http://www.duramill.ca)

21 Bradwick Drive, Units 2-3, Concord ON L4K 1K6