

STATIONARY DIAMOND DRESSING TOOL COMPETITIVE CROSS REFERENCE



Minimize Your Cost Per Dress and Maximize Your Grinding Wheel Performance

Get Ahead With the Norton Dressing Tool Competitive Edge

For every dollar spent on precision grinding wheels, another 10% is spent on stationary tools to true and dress the wheels.

To make the most of that 10%, Norton offers the industry's most comprehensive line of quality stock and custom-made stationary diamond dressing tools – ensuring a repeat order for the wheels and the dressing tools.

If you find competitive pricing lower than the Norton published price for any product in this chart, we will match that documented price and give you a one-time redeemable coupon of 10% against your next order of Norton stationary dressing products.

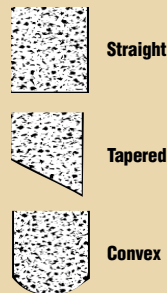
THE NORTON STATIONARY DRESSING TOOLS FOUND IN THIS CROSS REFERENCE:

- Help you quickly convert competitive business to Norton tools
- Will successfully provide the solutions for greater than 50% of the truing and dressing applications in today's market
- Simplify your tool selection – whether a competitor is involved or not
- Are competitively priced at published book prices to enable you to get the order (prices have been set using extensive marketing research)

Single Point Diamond Dressing Tools



Wheel Forms Dressed by These Tools



Selecting the Correct Single Point Tool

- Identify the wheel abrasive type: A/O, S/C or Ceramic (Norton SG)
- Determine the wheel diameter – to select the optimum carat weight
- Determine the tool holder size – to select the appropriate shank diameter

Stock Single Point Tool Marking System

DIAMOND QUALITY	DIAMOND SIZE	SHANK DESIGN	SHANK DIAMETER
BCSG	1 = 1/5 (.20) carat	M	6 = 3/8"
BC	2 = 1/4 (.25) carat	J	7 = 7/16"
	3 = 1/3 (.33) carat		
	5 = 1/2 (.50) carat		
	7 = 3/4 (.75) carat		
	10 = 1 carat		

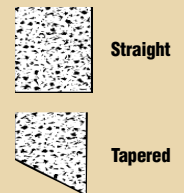
Example:

BCSG 2 M 6

Multi-Point Diamond Dressing Tools



Wheel Forms Dressed by These Tools



Selecting the Correct Multi-Point Tool

- Identify the wheel abrasive type: A/O, S/C or Ceramic (Norton SG)
- Determine the wheel diameter and grit size
- Determine the tool's approach angle to the centerline of the wheel
- Identify the tool holder diameter

Multi-Point Tool Diamond Section Specifications

SHAPE	WIDTH	LENGTH	DEPTH	TOOL APPROACH ANGLE TO WHEEL	FOR WHEEL DIAMETER
1A	1/4"	3/4"	5/16"	0°	Over 20"
2A	1/4"	1/2"	3/8"	0°	15" – 20"
1R	1/4" Rnd		1/4"	0°	Up to 10"
2R	3/8" Rnd		3/8"	0°	11" – 14"

STATIONARY DIAMOND DRESSING TOOL COMPETITIVE CROSS REFERENCE

		NORTON		GIDCO (3M)		CITCO		ACCURATE	
WHEEL DIAMETER	CARAT WEIGHT	UPC (662601)	PRODUCT NUMBER	UPC (051115)	PRODUCT NUMBER	UPC N/A	PRODUCT NUMBER	UPC N/A	PRODUCT NUMBER

Single Point Tools for Truing/Dressing Aluminum Oxide Abrasive Wheels

Standard Grade Diamond; Non-resettable. These are most commonly used in straight dressing applications, but may also be used in some forming operations.

3/8" DIAMETER SHANK X 2" OVERALL LENGTH

Up to 7"	0.25	95000	BC2M6	20793-8	TR2S6	-	TR26	-	T41-624
8" to 10"	0.33	95002	BC3M6	20795-2	TR3S6	-	TR36	-	T31-624
11" to 14"	0.50	95004	BC5M6	20797-6	TR5S6	-	TR46	-	T21-624
15" to 20"	0.75	95006	BC7M6	20799-0	TR7S6	-	TR56	-	T43-624
21" +	1.00	95008	BC10M6	20801-0	TR10S6	-	TR66	-	T10-624

7/16" DIAMETER SHANK X 2" OVERALL LENGTH

Up to 7"	0.25	95001	BC2M7	20794-5	TR2S7	-	TR27	-	T41-724
8" to 10"	0.33	95003	BC3M7	20796-9	TR3S7	-	TR37	-	T31-724
11" to 14"	0.50	95005	BC5M7	20798-3	TR5S7	-	TR47	-	T21-724
15" to 20"	0.75	95007	BC7M7	20800-3	TR7S7	-	TR57	-	T43-724
21" +	1.00	95009	BC10M7	20802-7	TR10S7	-	TR67	-	T10-724

Single Point Tools for Truing/Dressing Ceramic (SG) and Silicon Carbide Abrasive Wheels

Standard Grade Diamond; Non-resettable. These are most commonly used in straight dressing applications, but may also be used in some forming operations.

3/8" DIAMETER SHANK X 2" OVERALL LENGTH

Up to 7"	0.25	57007	BCSG2M6		TR2P6	-	TRP26	-	C41-624
8" to 10"	0.33	57008	BCSG3M6	20803-4	TR3P6	-	TRP36	-	C31-624
11" to 14"	0.50	57009	BCSG5M6	20805-8	TR5P6	-	TRP46	-	C21-624
15" to 20"	0.75	60312	BCSG7M6		TR7P6	-	TRP56	-	C43-624
21" +	1.00	-	BCSG10M6		TR10P6	-	TRP66	-	C10-624

7/16" DIAMETER SHANK X 2" OVERALL LENGTH

Up to 7"	0.25	56905	BCSG2M7		TR2P7	-	TRP27	-	C41-724
8" to 10"	0.33	56906	BCSG3M7	20804-1	TR3P7	-	TRP37	-	C31-724
11" to 14"	0.50	56907	BCSG5M7	20806-5	TR5P7	-	TRP47	-	C21-724
15" to 20"	0.75	56908	BCSG7M7		TR7P7	-	TRP57	-	C43-724
21" +	1.00	57010	BCSG10M7		TR10P7	-	TRP67	-	C10-724

WHEEL DIAMETER	APPROACH ANGLE	UPC (662601)	PRODUCT NUMBER	UPC (051115)	PRODUCT NUMBER	UPC N/A	PRODUCT NUMBER	UPC N/A	PRODUCT NUMBER
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Multi-Point (Grit) Tools for Truing/Dressing Aluminum Oxide Abrasive Wheels

Standard Grade Diamond; Non-resettable. Multi-Point tools are engineered for straight dressing, but some tools may be used in step dressing applications. Recommended for 54-100 grit wheels.

7/16" DIAMETER SHANK

Up to 10"	0 Degree	95088	1R6J7	20786-0	1R6J7	-	1RJ	-	171RJ
11" to 14"	0 Degree	95096	2R6K7	20787-7	2R6K7	-	2RK	-	171RK
15" to 20"	0 Degree	95046	2A6D7	20782-2	2A6D7	-	2AD	-	112AD
15" to 20"	15 Degree	95049	2A6E7	20781-5	2A6E7	-	2AE	-	112AE
21"+	0 Degree	95031	1A6A7	20784-6	1A6A7	-	Not Available	-	101A1
21"+	15 Degree	95039	1A6C7	20783-9	1A6C7	-	1AC	-	101AC

Norton offers a full line of custom-made stationary dressing tools. Use our simple online selection guide at www.nortonabrasives.com/industrial/EZTool, contact Technical Service at 1-800-684-2500 or contact Customer Service for any other competitive conversions or questions.



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