

# MOUNTED POINTS



## METALWORKING MOUNTED POINTS

### TYPICAL APPLICATIONS

- Blending contours
- Deburring molded parts
- Mold production
- Off-hand bench grinding
- Tool & die



### NORTON 3SG

Norton 3SG mounted wheels are designed for maximum productivity and versatility to lower total-per-part grinding costs.



BEST	3SG
<b>FEATURES</b>	<b>BENEFITS</b>
<ul style="list-style-type: none"> <li>• High performance proprietary seeded gel ceramic aluminum oxide abrasive</li> <li>• Self-sharpening abrasive</li> </ul>	<ul style="list-style-type: none"> <li>• Fast stock removal, cool superior cutting</li> <li>• 3 times more life than aluminum oxide wheels, for maximum productivity</li> <li>• Less burn, less dressing; most consistent performing mounted point</li> </ul>

### 32A

Norton 32A is the benchmark in mounted points. Its versatility and performance increase your productivity when compared to other aluminum oxide products.



BETTER	32A
<b>FEATURES</b>	<b>BENEFITS</b>
<ul style="list-style-type: none"> <li>• Sharp monocrystalline grain</li> <li>• Proven bond technology</li> </ul>	<ul style="list-style-type: none"> <li>• Outstanding life, free cutting</li> <li>• Consistent wheel to wheel</li> </ul>

### PACESETTER

Pacesetter is a stock offering of high-quality, pre-engineered vitrified mounted points, available in a full range of standard shapes and spindles including 1/8" x 1-1/2", 1/4" x 1-1/2", and some 3/8" x 2".



GOOD	Pacesetter
<b>FEATURES</b>	<b>BENEFITS</b>
<ul style="list-style-type: none"> <li>• 38A abrasive</li> <li>• Diverse shapes and sizes</li> </ul>	<ul style="list-style-type: none"> <li>• Cool cutting, less burn</li> <li>• Ideal when initial price is the main consideration</li> <li>• Great choice for small job shops</li> </ul>

# MOUNTED POINTS

## METALWORKING MOUNTED POINTS – A SHAPES



SHAPE	SIZE D X T	SPINDLE†	MAX. RPM*	MIN PKG.	STD. PKG	BEST		BETTER		GOOD	
						SPEC	UPC NO.	SPEC	UPC NO.	SPEC	PACESETTER UPC NO.
A1	3/4 X 2-1/2	1/4	20,960	5	25	3SG60-T5VH	61463643829	32A60-TVBEM	61463622277	38A CRS	61463624374
A1	3/4 X 2-1/2	1/4	20,960	5	25					38A M	61463624375
A1	3/4 X 2-1/2	1/4	20,960	5	25					38A M H	61463643822
A2	1 X 1-1/4	1/4	32,420	5	25					38A M	61463624376
A3	1 X 2-3/4	1/4	15,530	5	25	3SG60-T5VH	61463644012	32A60-TVBEM	61463636278	38A CRS	61463624377
A3	1 X 2-3/4	1/4	15,530	5	25					38A M	61463624378
A3	1 X 2-3/4	1/4	15,530	5	25					38A M H	61463643830
A4	1-1/4 X 1-1/4	1/4	28,550	5	25					38A CRS	61463624379
A4	1-1/4 X 1-1/4	1/4	28,550	5	25					38A M	61463624380
A5	3/4 X 1-1/8	1/4	38,550	5	25	3SG60-T5VH	61463644013	32A60-TVBEM	61463607329	38A CRS	61463624381
A5	3/4 X 1-1/8	1/4	38,550	5	25					38A M	61463624382
A5	3/4 X 1-1/8	1/4	38,550	5	25					38A M H	61463643831
A6	3/4 X 1-1/8	1/4	38,550	5	25					38A M	61463624383
A11	7/8 X 2	1/4	25,420	5	25					38A CRS	61463624384
A11	7/8 X 2	1/4	25,420	5	25					38A M	61463624385
A12	11/16 X 1-1/4	1/4	38,050	5	25					38A CRS	61463624387
A12	11/16 X 1-1/4	1/4	38,050	5	25					38A M	61463624388
A13	1-1/8 X 1-1/8	1/4	31,850	5	25					38A M	61463624389
A14	11/16 X 7/8	1/4	43,440	5	25					38A M	61463624390
A15	1/2 X 1-1/16	1/4	50,510	5	25					38A M	61463624391
A21	1 X 1	1/4	35,510	5	25					38A M	61463624392
A22	3/4 X 5/8	1/4	46,120	5	25					38A M	61463624393
A23	3/4 X 1	1/4	40,300	5	25					38A M	61463624394
A24	1/4 X 3/4	1/4	56,000	5	25	3SG60-T5VH	61463644014	32A60-TVBEM	61463643890	38A M	61463624395
A24	1/4 X 3/4	1/4	56,000	5	25					38A M H	61463643832
A25	1" BALL	1/4	35,510	5	25	3SG60-T5VH	61463644015			38A M	61463624396
A25	1" BALL	1/4	35,510	5	25					38A M H	61463643833
A26	5/8" BALL	1/4	48,980	5	25	3SG60-T5VH	61463644016	32A60-TVBEM	61463643891	38A M	61463624397
A26	5/8" BALL	1/4	48,980	5	25					38A M H	61463643834
A31	1-3/8 X 1	1/4	27,780	5	25					38A CRS	61463624398
A31	1-3/8 X 1	1/4	27,780	5	25					38A M	61463624399
A32	1 X 5/8	1/4	38,200	5	25					38A M	61463624400
A33	1 X 1/2	1/4	38,200	5	25					38A M	61463624401
A34	1-1/2 X 3/8	1/4	25,460	5	25					38A M	61463624402
A35	1 X 3/8	1/4	38,200	5	25					38A M	61463624403
A36	1-5/8 X 3/8	1/4	23,510	5	25	3SG60-T5VH	61463644017	32A60-TVBEM	61463643892	38A M	6
A36			1-5/8 X 3/8	1/4	23,510	5	25			38A M H	61463643
A37			1-1/4 X 1/4	1/4	30,560	5	25	3SG60-T5VH	61463644018	32A60-TVBEM	6
A37			1-1/4 X 1/4	1/4	30,560	5	25			38A M H	61463643
A38			1 X 1	1/4	35,510	5	25	3SG60-T5VH	61463644019	32A60-TVBEM	6
A38			1 X 1	1/4	35,510	5	25			38A M H	61463643
A39			3/4 X 3/4	1/4	44,030	5	25	3SG60-T5VH	61463644020	32A60-TVBEM	6
A39			3/4 X 3/4	1/4	44,030	5	25			38A M H	61463643
A40	3/4" BALL	1/4	44,030	5	25					38A M	61463624408

†STANDARD SHANK SIZE IS 1/8" OR 1/4" X 1-1/2".

\*MAXIMUM OPERATING SPEED BASED ON 1/2" OVERHANG.

Note new speeds as defined by ANSI B7.1-2000 on pages 119 - 136.



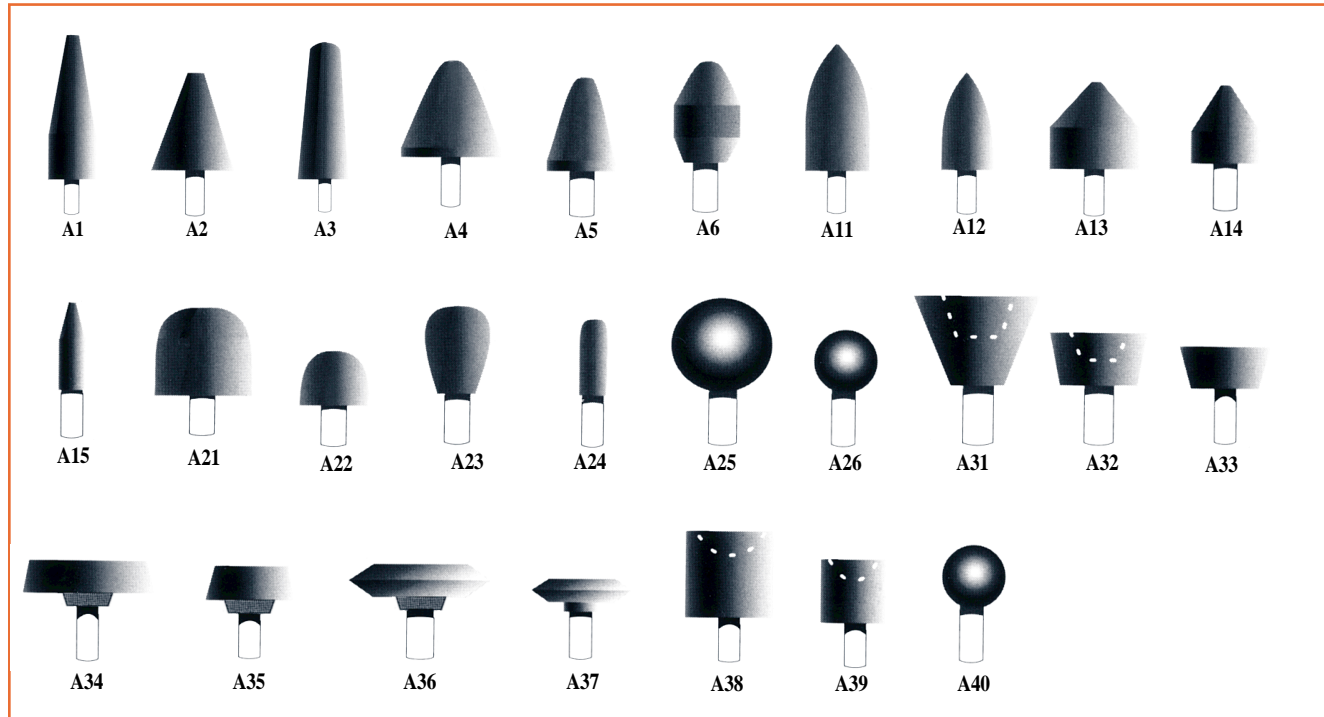
PACESETTER SPECIFICATIONS

SPECIFICATION	GRIT / GRADE
CRS	Coarse - 36 grit / hard grade
M	Medium - 60 grit / medium grade
M H	Medium - 60 grit / hard grade
M/F	Medium/fine - 90 grit / medium grade
M/F H	Medium/fine - 90 grit / hard grade

MOUNTED POINTS

T160

## METALWORKING MOUNTED POINTS – A SHAPES (CONTINUED)



## METALWORKING MOUNTED POINTS – B SHAPES



SHAPE	SIZE D X T	SPINDLE†	MAX. RPM*	MIN PKG.	STD. PKG	BEST		BETTER		GOOD	
						SPEC	UPC NO.	SPEC	UPC NO.	SPEC	PACESETTER UPC NO.
B41	5/8 X 5/8	1/8	59,560	5	25					38A M	61463624410
B41	5/8 X 5/8	1/4	61,120	5	25					38A M	61463624409
B42	1/2 X 3/4	1/8	61,320	5	25					38A M	61463624412
B42	1/2 X 3/4	1/4	69,200	5	25	3SG60-T5VH	61463644021	32A60-TVBEM	61463643982	38A M	61463624411
B42	1/2 X 3/4	1/4	69,200	5	25					38A M H	61463643839
B43	1/4 X 5/16	1/8	76,160	5	25					38A M	61463624413
B44	7/32 X 3/8	1/8	75,840	5	25	3SG60-T5VH	61463644022	32A60-TVBEM	61463643983	38A M	61463624414
B44	7/32 X 3/8	1/8	75,840	5	25					38A M H	61463643840
B45	3/16 X 5/16	1/8	79,600	5	25					38A M	61463624415
B46	1/8 X 5/16	1/8	83,530	5	25	3SG60-T5VH	61463644023	32A60-TVBEM	61463643984	38A M	61463624416
B46	1/8 X 5/16	1/8	83,530	5	25					38A M H	61463643841
B47	1/8 X 5/32	1/8	90,160	5	25					38A M	61463624417
B51	7/16 X 3/4	1/8	62,820	5	25	3SG60-T5VH	61463644024	32A60-TVBEM	61463643985	38A M	61463624418
B51	7/16 X 3/4	1/8	62,820	5	25					38A M H	61463643842
B52	3/8 X 3/4	1/8	64,810	5	25	3SG60-T5VH	61463644026	32A60-TVBEM	61463620629	38A M	61463624420
B52	3/8 X 3/4	1/4	78,340	5	25	3SG60-T5VH	61463644025	32A60-TVBEM	61463643986	38A M	61463624419
B52	3/8 X 3/4	1/8	64,810	5	25					38A M H	61463643844
B52	3/8 X 3/4	1/4	78,340	5	25					38A M H	61463643843
B52	3/8 X 3/4	1/8	64,810	5	25					38A M/F	61463624422
B53	5/16 X 5/8	1/8	67,070	5	25	3SG60-T5VH	61463644027	32A60-TVBEM	61463608768	38A M	61463624423
B53	5/16 X 5/8	1/8	67,070	5	25					38A M H	61463643845
B54	1/4 X 1/2	1/8	71,340	5	25					38A M	61463624424
B55	1/8 X 1/4	1/8	85,900	5	25					38A M	61463624425
B61	3/4 X 5/16	1/8	50,930	5	25	3SG60-T5VH	61463644028	32A60-TVBEM	61463643987	38A M	61463624426

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