

# 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

# MOUNTED POINTS

## METALWORKING MOUNTED POINTS – B SHAPES (CONTINUED)

NEW MINIMUM QUANTITY **5**

SHAPE	SIZE D X T	SPINDLE†	MAX. RPM*	MIN PKG.	STD. PKG	BEST		BETTER		GOOD	
						SPEC	UPC NO.	SPEC	UPC NO.	SPEC	PACSETER UPC NO.
B61	3/4 X 5/16	1/4	50,930	5	25					38A M	61463624427
B61	3/4 X 5/16	1/8	50,930	5	25					38A M H	61463643846
B62	1/2 X 3/8	1/8	65,250	5	25					38A M	61463624428
B63	1/4 X 3/16	1/8	81,270	5	25					38A M	61463624429
B64	1/4 X 1/16	1/8	87,910	5	25					38A M	61463624430
B65	1/8 X 1/8	1/8	91,770	5	25					38A M	61463624431
B70	3/4 X 1/8	1/8	50,930	5	25					38A M	61463624432
B71	5/8 X 3/32	1/8	61,120	5	25					38A M	61463624433
B72	1/2 X 1/8	1/8	75,480	5	25					38A M	61463624434
B73	1/2 X 3/32	1/8	75,480	5	25					38A M	61463624435
B74	7/32 X 3/32	1/8	87,770	5	25					38A M	61463624436
B81	3/4 X 3/16	1/8	50,930	5	25					38A M	61463624437
B82	1/2 X 1/4	1/8	69,610	5	25					38A M	61463624438
B83	3/8 X 3/16	1/8	75,840	5	25					38A M	61463624439
B84	5/16 X 3/16	1/8	77,440	5	25					38A M	61463624440
B90	1/2 X 1/2	1/8	61,110	5	25					38A M	61463624441
B91	1/2 X 5/8	1/8	61,110	5	25					38A M	61463624443
B91	1/2 X 5/8	1/4	68,200	5	25					38A M	61463624442
B92	1/4 X 1/4	1/8	78,530	5	25					38A M	61463624444
B93	3/16 X 3/16	1/8	84,720	5	25					38A M	61463624445
B94	11/64 X 3/32	1/8	90,490	5	25					38A M	61463624446
B95	1/8 X 3/16	1/8	88,650	5	25					38A M	61463624447
B96	1/8 X 1/4	1/8	85,900	5	25	3SG60-T5VH	61463644029	32A60-TVBEM	61463643988	38A M	61463624448
B96	1/8 X 1/4	1/8	85,900	5	25					38A M H	61463643847
B96	1/8 X 1/4	1/8	85,900	5	25					38A M/F	61463624449
B97	1/8 X 3/8	1/8	81,550	5	25					38A M	61463624451
B98	3/32 X 1/4	1/8	88,040	5	25					38A M	61463624452
B101	5/8 X 11/16	1/4	61,120	5	25					38A M	61463624454
B101	5/8 X 11/16	1/8	59,470	5	25					38A M	61463624453
B102	1/2 X 1/8	1/8	60,870	5	25					38A M	61463624455
B103	5/8 X 3/16	1/8	61,120	5	25					38A M	61463624456
B104	5/16 X 3/8	1/8	71,220	5	25					38A M	61463624457
B105	1/4 X 1/4	1/8	78,530	5	25					38A M	61463624458
B106	1/8 X 7/64	1/8	92,610	5	25					38A M	61463624459
B111	7/16 X 11/16	1/8	62,530	5	25					38A M	61463624460
B111	7/16 X 11/16	1/4	72,090	5	25					38A M	61463624461
B112	3/8 X 1/2	1/8	65,910	5	25					38A M	61463624462
B113	1/4 X 1/4	1/8	78,530	5	25					38A M	61463624463
B114	7/32 X 3/8	1/8	75,840	5	25					38A M	61463624464
B115	3/32 X 1/8	1/8	93,920	5	25					38A M	61463624465
B121	1/2" BALL	1/8	62,420	5	25	3SG60-T5VH	61463644030	32A60-TVBEM	61463643989	38A M	61463624466
B121	1/2" BALL	1/4	69,310	5	25	3SG60-T5VH	61463644031	32A60-TVBEM	61463643990	38A M	61463624467
B121	1/2" BALL	1/8	62,420	5	25					38A M H	61463643848
B121	1/2" BALL	1/4	69,310	5	25					38A M H	61463643849
B121	1/2" BALL	1/8	62,420	5	25					38A M/F	61463624468
B122	3/8" BALL	1/8	68,740	5	25					38A M	61463624470
B122	3/8" BALL	1/8	68,740	5	25					38A M/F	61463624471
B123	3/16" BALL	1/8	84,720	5	25	3SG60-T5VH	61463644032	32A60-TVBEM	61463643991	38A M	61463624472
B123	3/16" BALL	1/8	84,720	5	25					38A M H	61463643850
B124	1/8" BALL	1/8	91,770	5	25					38A M	61463624473

†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.



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MOUNTED POINTS

T162

# MOUNTED POINTS

## METALWORKING MOUNTED POINTS – B SHAPES (CONTINUED)

NEW MINIMUM QUANTITY **5**

SHAPE	SIZE D X T	SPINDLE†	MAX. RPM*	MIN PKG.	STD. PKG	BEST		BETTER		GOOD	
						SPEC	UPC NO.	SPEC	UPC NO.	SPEC	PACSETPER UPC NO.
B124	1/8" BALL	1/8	91,770	5	25					38A M/F	61463624474
B131	1/2 X 1/2	1/8	62,420	5	25	3SG60-T5VH	61463644033	32A60-TVBEM	61463643992	38A M	61463624475
B131	1/2 X 1/2	1/4	69,310	5	25	3SG60-T5VH	61463644034	32A60-TVBEM	61463643993	38A M	61463624476
B131	1/2 X 1/2	1/8	62,420	5	25					38A M H	61463643851
B131	1/2 X 1/2	1/4	69,310	5	25					38A M H	61463643852
B131	1/2 X 1/2	1/8	62,420	5	25					38A M/F	61463624477
B132	3/8 X 1/2	1/8	65,910	5	25	3SG60-T5VH	61463644035	32A60-TVBEM	61463608767	38A M	61463624479
B132	3/8 X 1/2	1/8	65,910	5	25					38A M H	61463643853
B133	3/8 X 3/8	1/8	68,740	5	25	3SG60-T5VH	61463644036	32A60-TVBEM	61463643994	38A M	61463624481
B133	3/8 X 3/8	1/8	68,740	5	25					38A M H	61463643854
B134	5/16 X 3/8	1/8	71,220	5	25					38A M	61463624482
B135	1/4 X 1/2	1/8	71,340	5	25	3SG60-T5VH	61463644037	32A60-TVBEM	61463643995	38A M	61463624484
B135	1/4 X 1/2	1/8	71,340	5	25					38A M H	61463643855
B136	1/4 X 5/16	1/8	76,160	5	25	3SG60-T5VH	61463644038	32A60-TVBEM	61463643996	38A M	61463624485
B136	1/4 X 5/16	1/8	76,160	5	25					38A M H	61463643857

†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.

