

MOUNTED POINTS



METAL FAB MOUNTED POINTS

A broad stock offering of premium quality mounted points for your metal fabricating and foundry applications.

TYPICAL APPLICATIONS

- Removal of weld beads
- Smoothing and blending of welded areas



NEW MINIMUM QUANTITY 5

BETTER Charger Mounted Points

FEATURES

- NorZon (zirconia alumina) self-sharpening 30 grit abrasive
- Specially formulated organic bond

BENEFITS

- 35% faster cut rate than standard aluminum oxide
- An aggressive, free cut
- More parts in less time to substantially increase productivity
- 5X greater life than ordinary aluminum oxide
- Reduces vibration and wheel chatter

						BETTER	
SHAPE	SIZE D X T	SPINDLE†	MAX. RPM*	MIN. PKG.	STD. PKG.	SPEC	UPC NO.
A1	3/4 X 2-1/2	1/4	20,960	5	25	CHARGER	61463616458
A3	1 X 2-3/4	1/4	15,530	5	25	CHARGER	61463616460
A5	3/4 X 1-1/8	1/4	38,550	5	25	CHARGER	61463616462
A11	7/8 X 2	1/4	25,420	5	25	CHARGER	61463616464
W189	1/2 X 2	1/4	26,830	5	25	CHARGER	61463616466
W197	5/8 X 2	1/4	24,550	5	25	CHARGER	61463616468
W207	3/4 X 1-1/2	1/4	27,070	5	25	CHARGER	61463616470
W208	3/4 X 2	1/4	22,830	5	25	CHARGER	61463616472
W220	1 X 1	1/4	30,370	5	25	CHARGER	61463617521
W221	1 X 1-1/2	1/4	24,490	5	25	CHARGER	61463616474
W222	1 X 2	1/4	20,250	5	25	CHARGER	61463616476
ASST.	TEST KIT‡	N/A	N/A	5	25	CHARGER TEST KIT	61463635595‡

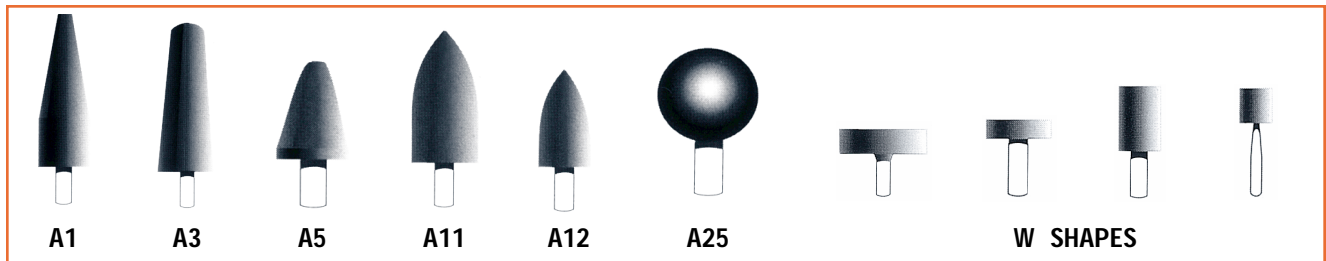
DESCRIPTION OF OVERHANG

Overhang is the distance between the grinder chuck and the abrasive on the spindle. The larger the overhang, the lower the maximum safe operating speed.

†THE STANDARD SHANK LENGTH IS 1-1/2".
 *MAXIMUM OPERATING SPEED BASED ON 1/2" OVERHANG.
 ‡TEST KIT CONSISTS OF ONE EACH: A1, A3, A11, W197, W222.
 STANDARD PACKAGE = 1 KIT

MOUNTED POINTS

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TechTips

■ For best mounted point performance, always run the mounted point at the maximum allowable speed according to ANSI B7.1. Refer to the speed chart included in each shipment for proper operating speeds.

■ For best results use:

- "A" shapes for medium to heavy duty blending
- "W" shapes for offhand and precision grinding of medium to heavy stock



It is the user's responsibility to refer to and comply with ANSI B7.1

MOUNTED POINTS



FOUNDRY MOUNTED POINTS

TYPICAL APPLICATIONS

- Snagging castings
- Smoothing contours
- Removing fins and parting lines



BEST	NZ - Zirconia Alumina (NorZon)
FEATURES	BENEFITS
<ul style="list-style-type: none"> • NZ - zirconia alumina (NorZon) self-sharpening abrasive and durable organic bond 	<ul style="list-style-type: none"> • 4X faster stock removal than competitive A/O products • Longest lasting
BETTER	32A - Aluminum Oxide Abrasive
FEATURES	BENEFITS
<ul style="list-style-type: none"> • 32A - aluminum oxide abrasive 	<ul style="list-style-type: none"> • Exceedingly strong and durable • Excellent form holding • Cool cutting
BETTER	37C - Black Silicon Carbide Abrasive
FEATURES	BENEFITS
<ul style="list-style-type: none"> • 37C - black silicon carbide abrasive 	<ul style="list-style-type: none"> • Well suited for grinding gray iron and non-ferrous materials • Ideal for dirty, scale-covered applications

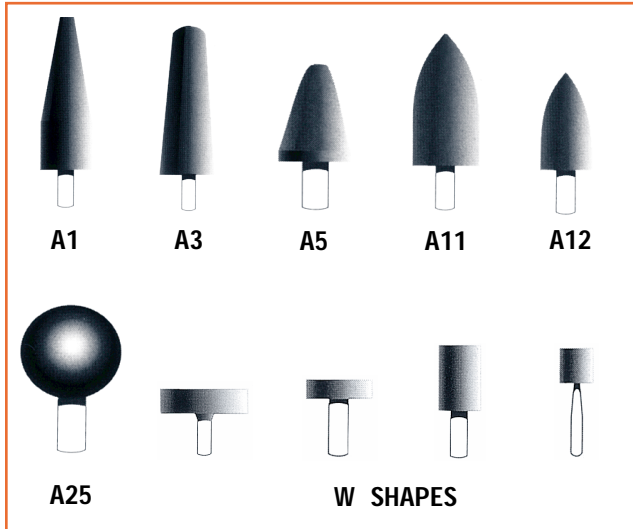
NEW MINIMUM QUANTITY **5**

SHAPE	SIZE D X T	SPINDLE†	MAX. RPM*	MIN. PKG.	STD. PKG.	BEST		BETTER	
						SPEC	UPC NO.	SPEC	UPC NO.
A1	3/4 X 2-1/2	1/4	20,960	5	25	NZ24-UBXR1	61463616457	37C36-TVM 32A36-TVBEM	61463630500 61463622314**
A3	1 X 2-3/4	1/4	15,530	5	25	NZ24-UBXR1	61463616459	37C36-TVM 32A36-TVBEM 32A36-TVBEM 32A60-UVBEM	61463689501** 61463623000** 61463623039** 61463623041**
A5	3/4 X 1-1/8	1/4	38,550	5	25	NZ24-UBXR1	61463616461		
A11	7/8 X 2	1/4	25,420	5	25	NZ24-UBXR1	61463616463	37C36-TVM 32A30-UVBEM 32A60-TVBEM	61463622462 61463622447 61463609094
A12	11/16 X 1-1/4	1/4	38,050	5	25			32A36-TVBEM	61463621724
A25	1" BALL	1/4	35,510	5	25			32A60-TVBEM	61463613709
W189	1/2 X 2	1/4	26,830	5	25	NZ24-UBXR1	61463616465		
W197	5/8 X 2	1/4	24,550	5	25	NZ24-UBXR1	61463616467		
W207	3/4 X 1-1/2	1/4	27,070	5	25	NZ24-UBXR1	61463616469		
W208	3/4 X 2	1/4	22,830	5	25	NZ24-UBXR1	61463616471		
W220	1 X 1	1/4	30,370	5	25	NZ24-UBXR1	61463617520	37C36-TVM 32A60-PVBEM	61463625583 61463622761
W221	1 X 1-1/2	1/4	24,490	5	25	NZ24-UBXR1	61463616473		
W222	1 X 2	1/4	20,250	5	25	NZ24-UBXR1	61463616475	32A30-TVBEM	61463622920
W236	1-1/2 X 1/2	1/4	25,460	5	25			32A36-QVBEM	61463621200
ASST.	TEST KIT	N/A	N/A	1	1	TEST KIT*	61463617720		

* TEST KIT CONSISTS OF ONE EACH: A1, A3, A11, W197, W222. STD. PKG. = 1 KIT
 * MAXIMUM OPERATING SPEED BASED ON 1/2" OVERHANG
 ** SHANK LENGTH 1"
 † SHANK LENGTH IS 1-1/2"

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

FOUNDRY MOUNTED POINTS - CONTINUED



TechTips

- Always run the mounted point at the maximum allowable speed according to ANSI B7.1 for best performance. Refer to the speed chart included in each shipment for proper operating speeds.
 - Use 36 grit and coarser for rough grinding.
 - Use 60 grit for imparting fine finishes or when grinding on narrow surfaces.



It is the user's responsibility to refer to and comply with ANSI B7.1

SpecCheck



SPECIFICATION GUIDE

APPLICATION	WHEEL SPECIFICATION
Aluminum	37C
Cast Iron	NZ or 37C
Ductile Iron	NZ or 32A
Hard Cast Iron	NZ or 32A
Meehanite	NZ or 32A
Non-Ferrous	37C
Sand Inclusions	37C
300 Stainless	NZ or 32A