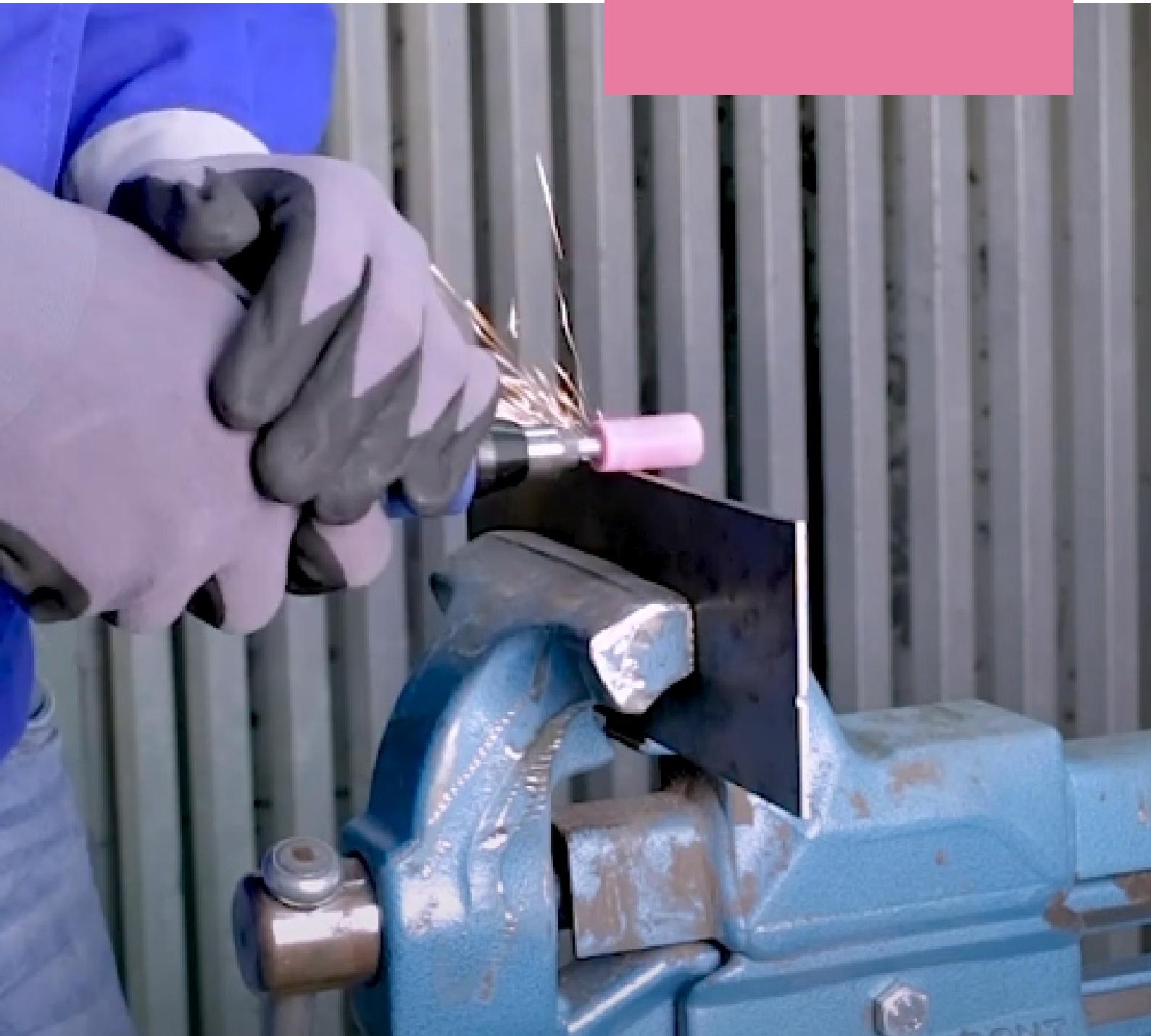
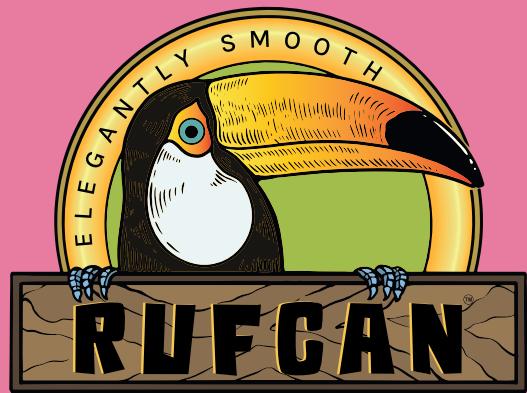


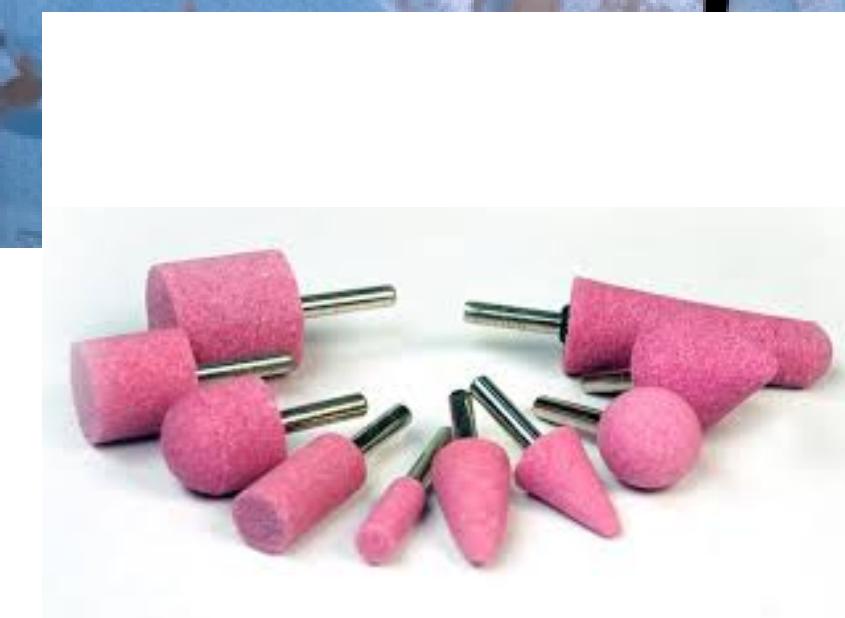
ABRASIVES MOUNTED POINTS



PRECISION OFFHAND/PORTABLE
MOUNTED POINTS

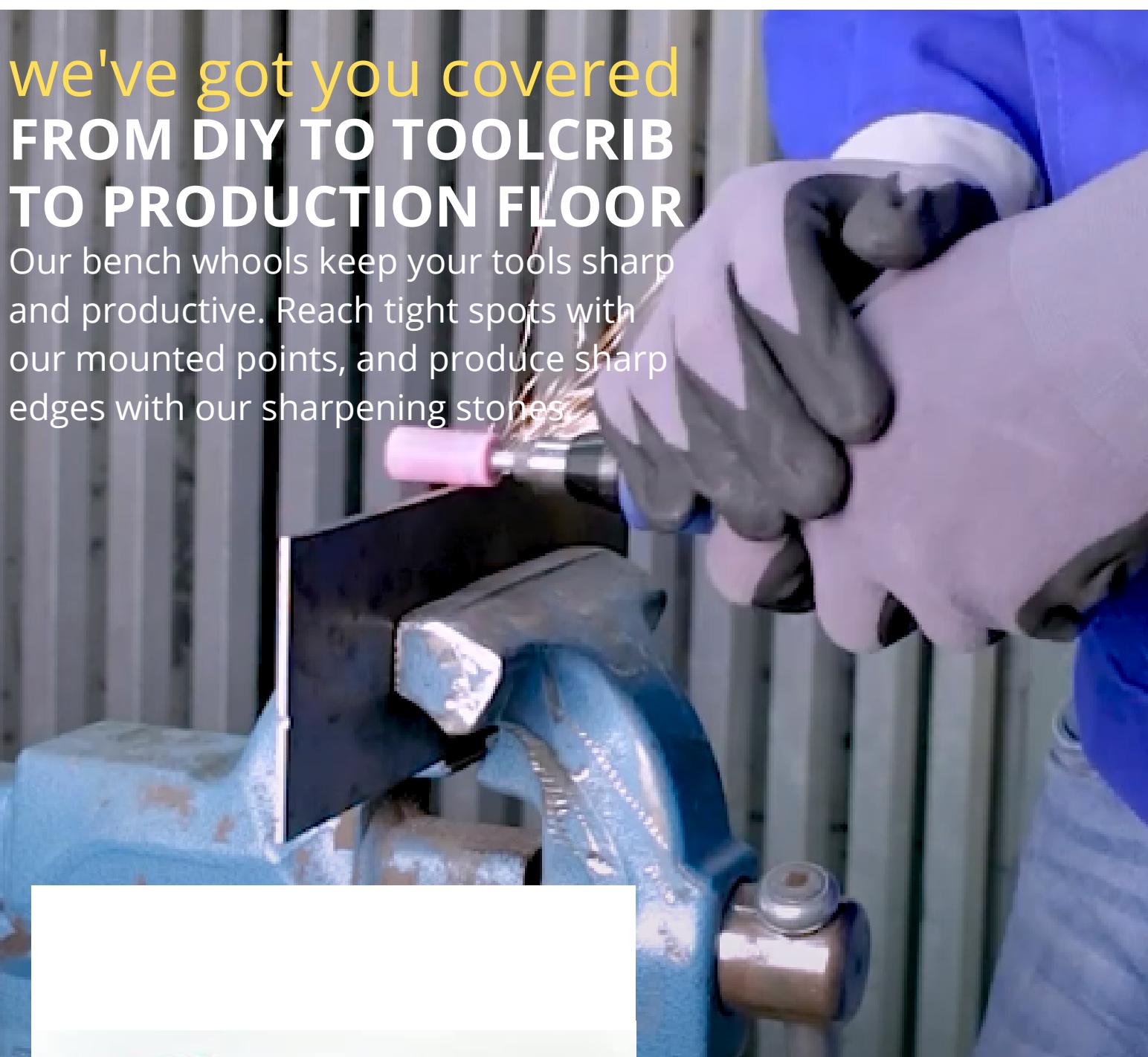
**we've got you covered
FROM DIY TO TOOLCRIB
TO PRODUCTION FLOOR**

Our bench whools keep your tools sharp and productive. Reach tight spots with our mounted points, and produce sharp edges with our sharpening stones.



An All-Points Bulletin

Rely on A-shaped mounted points for medium-to heavy duty blending; B shapes for light deburring and blending; W shapes for offhand and precision medium-to heavy duty grinding.



PRECISION OFFHAND/PORTABLE MOUNTED POINTS



Industries: Aerospace
Tool and Die
Construction
Metal Fabrication
Automotive
Cutlery
Mold Shops
Stainless Steel Equipment
Foundries

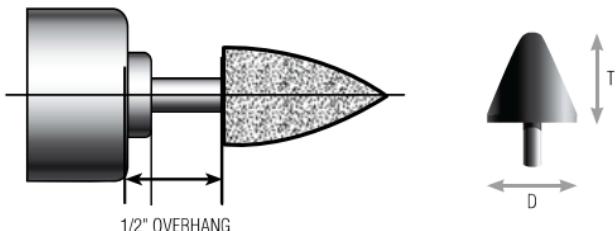
Typical Applications: Deburring
Tool Sharpening
Removing Metal Marks & Parting Lines
Finishing Cavities
Smoothening intricate profiles of castings & forgings
Die Grinding
Grinding of Steel Rolls
Metal fabrication

Abrasive Grain: White A10, Pink ALO,
Green & Black SiC,
Monocrystalline ALO

Shape Availability: A, B and W

Machine Used: 

MESURMENT GUIDE



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.

Size

Measured by diameter (D) x thickness (T)

Abrasives Mounted Points

Features		Benefits
Best	32A [Off White]: Pure Abrasive for Best Grinding Performance	Excellence Performance specially on tools Steel, Tough Vanadium Alloy Steels
Better	25A [Pink], 38A [White]	Good Cut Rate & Life, Specially on Hardened Steel & Alloy Steel
Good	A - Versatile Abrasive	Suited for general purpose applications, Economical Choice

TECH TIP

- 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.
- Use 36 grit and coarser for rough grinding.**
Use 60 and 90 grits 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

37C: Silicon Carbide - BLACK used for Grinding of Non-Ferrous materials except Tungsten Carbide

39C: Silicon Carbide - Green is ideal for grinding of extremely and special types of Non-Ferrous Metals & cast irons.

Safety TIPS



Maximum Safe operating speed of all Mounted points is 33 m/sec. Max RPM is shown for each shape code in the table. Max RPM is based on the shape and Spindle combination with a maximum 25 mm overhang.

PRECISION OFFHAND/PORTABLE MOUNTED POINTS

ALUMINIUM OXIDE - VITRIFIED BOND

GOOD VALUE FOR GENERAL PURPOSE, SMALL JOB SHOP APPLICATIONS



FEATURES

- 25A, 32A, 37C, 39C Abrasives
- Diverse shapes and sizes

BENEFITS

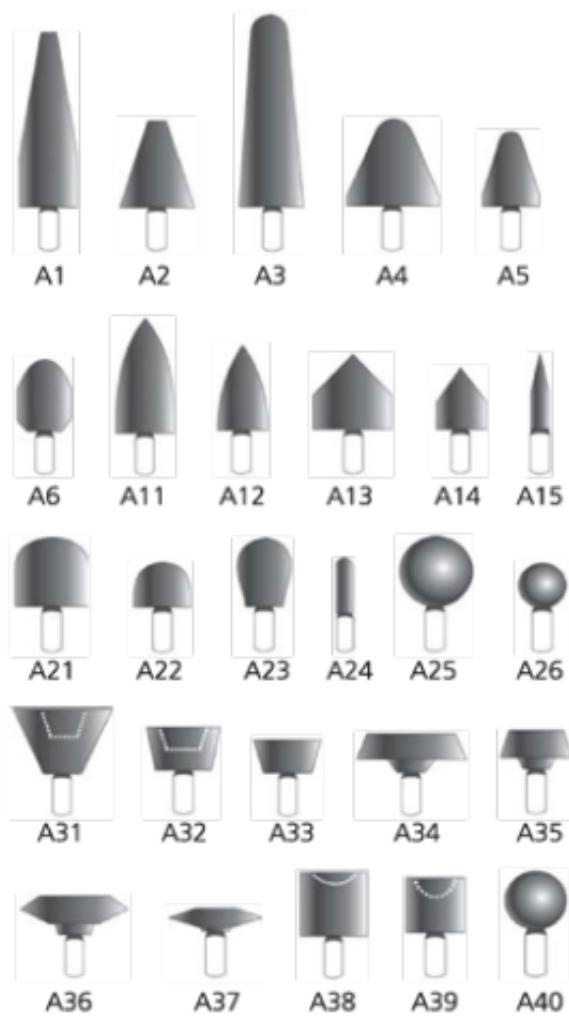
- Cool cutting, less burn
- Ideal when initial price is the main purchasing consideration

Explanation of the shape code system:

D= Mounted point outer dia. T= 3mm & 6mm Shank dia. Available 40mm standard Shank length

Shape	DxT	Max RPM
A1	20x63	19800
A2	25x32	
A3	25x71	16100
A4	32x32	25222
A5	20x28	31000
A6	16x28	31000
A11	22x45	19800
A12	18x32	35000
A13	28x28	22500
A14	18x28	35000
A15	6x28	72500
A21	25x25	25000
A22	20x16	31500
A23	20x25	31500
A24	6x20	76000
A25	25 Sphere/Ball	25000
A26	16 Sphere/Ball	39000
A31	35x25	18000
A32	25x16	25000
A33	25x13	25000
A34	40x10	15000
A35	26x10	25000
A36	40x10	15000
A37	32x6	19000
A38	25x25	25000
A39	20x20	31500
A40	20 Sphere/Ball	31500

Use "A" shapes for medium to heavy duty blending



PRECISION OFFHAND/PORTABLE MOUNTED POINTS

Use "B" shapes for light reburning & finishing/polishing

Explanation of the shape code system:

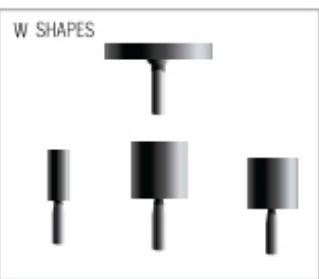
D= Mounted point outer dia. T= 3mm & 6mm Shank dia. Available 40mm
Mounted point width standard Shank length

Shape	DxT	Max RPM
B41	16x16	33500
B42	13x20	105000
B43	6x8	81000
B44	6x10	68000
B45	5x8	105000
B51	11x20	43000
B52	10x20	63000
B53	6x16	105000
B54	6x13	43000
B61	20x8	33000
B62	13x10	48000
B63	6x5	105000
B70	20x3	33000
B71	18x2.5	39000
B72	13x3.2	48000
B73	13x3.2	48000
B81	20x5	78000
B91	13x16	33000
B92	6x6	48000
B93	5x5	105000
B95	3x5	125000
B96	3x6	39000
B97	3x10	39000
B101	16x17	39000
B102	16x13	78000
B103	16x5	105000
B104	8x10	57000
B105	6x6	63000
B111	11x18	105000
B112	10x13	105000
B113	6x8	48000
B121	13 Sphere/Ball	61000
B122	10 Sphere	105000
B123	5 Sphere/Ball	105000
B131	13 Sphere/Ball	345000
B132	10x13	45000
B133	10x10	54000
B134	8x10	61650
B135	6x13	61650
B136	6x8	77000



PRECISION OFFHAND/PORTABLE MOUNTED POINTS

Explanation of the shape code system:	
D= Mounted point outer dia. T= Mounted point width	3mm & 6mm Shank dia. Available 40mm standard Shank length



Shape	DxT	Max RPM
W152	5x6	
W153	5x10	
W154	5x13	
W160	6x6	105000
W162	6x10	105000
W163	6x13	105000
W164	6x20	105000
W167	8x6	78000
W170	8x13	78000
W174	10x6	63000
W175	10x10	63000
W176	10x13	63000
W177	10x20	63000
W178	10x25	63000
W179	10x32	48500
W183	13x6	48500
W184	13x10	48500
W185	13x13	48500
W186	13x20	48500
W187	13x25	48500
W188	13x40	39400
W189	13x50	
W191	16x3	
W192	16x6	39400
W193	16x10	39400
W194	16x13	39400
W195	16x20	31500
W196	16x25	31500
W197	16x50	31500
W198	16x63	
W200	20x3.2	
W201	20x6	31500
W202	20x10	31500
W203	20x13	31500
W204	20x20	25200
W205	20x25	25200
W207	20x38	
W208	20x50	
W209	20x63	
W212	22x6	
W215	25x3.2	25200
W216	25x6	25200
W217	25x10	25200
W218	25x13	25200
W219	25x20	19700
W220	25x25	19700
W221	25x38	
W222	25x50	19700
W225	32x6	15700
W226	32x10	15700
W227	32x13	15700
W228	32x20	
W230	32x32	
W232	32x50	
W235	40x6	15700
W236	40x13	
W237	40x25	
W238	40x40	

Use "W" shapes for offhand and precision
grinding of medium to heavy stock

