

MOUNTED POINT ABRASIVES



COMPANY OVERVIEW

Bergstone is a leading manufacturer and supplier of high-quality mounted point abrasives. With a commitment to excellence and innovation, we have established ourselves as a trusted name in the industry. Our extensive range of mounted point abrasives is designed to meet the diverse needs of our customers, providing them with reliable and efficient solutions for various applications.

PRODUCT MOUNTED POINT ABRASIVES

At Bergstone, we specialize in the production of mounted point abrasives, which are essential tools in precision grinding and finishing processes. Our mounted points are made from high-grade materials, ensuring exceptional durability and performance. They are available in a wide range of shapes, sizes, and abrasive materials to suit different grinding requirements.



KEY FEATURES

Superior Performance: Our mounted points are manufactured using advanced techniques and adhere to stringent quality standards. They deliver consistent and precise grinding results, making them ideal for applications that demand accuracy and efficiency.

Versatile Applications: Bergstone mounted point abrasives find applications across diverse industries, including automotive, aerospace, mold and die, foundry and general metalworking. They are ideal for tasks such as deburring, blending, grinding, and polishing, providing exceptional versatility for various surface preparation and finishing requirements.

Wide Variety: We offer an extensive selection of mounted point abrasives, catering to different grinding needs. Our product range includes cylindrical, conical, spherical, and hybrid shapes, allowing customers to choose the right tool for their specific applications.

Exceptional Durability: Bergstone mounted points are designed to withstand heavy use and offer excellent longevity. The carefully selected abrasive materials ensure extended product life, reducing the need for frequent replacements and increasing cost-effectiveness.

Customization Options: We understand that every customer may have unique requirements. To address this, we offer customization options for our mounted points, including tailored shapes, sizes, and abrasive materials. Our team works closely with clients to develop specialized solutions that meet their specific needs.

Quality Assurance: At Bergstone, quality is of paramount importance. We have implemented a rigorous quality control process at every stage of production, from raw material selection to final inspection. Our experienced technicians and state-of-the-art manufacturing facilities ensure that each mounted point meets the highest standards of performance and durability.

Customer Satisfaction: We prioritize customer satisfaction and aim to provide exceptional service at all times. Our dedicated sales and customer support teams are available to assist clients with product selection, technical queries, and after-sales support. We strive to build long-term relationships with our customers, based on trust, reliability, and superior quality.

KEY FEATURES

Abrasives

Aluminium Oxide



62A White



64A Ruby



61A Pink



72A Blue

Silicon Carbide



31C Green

Ceramic Aluminium Oxide



CG Light Blue

Grit size

The size of the grit is indicated by a number ranging from coarse to fine:

Coarse	16	20	24	36	
Medium	46	60			
Fine	80	100	120	160	180
Very Fine	220	240			

Hardness

The hardness is a measure of the bond strength which retains the abrasive grain. It is expressed by letters and increases in alphabetical order. J-K soft, L-O medium, P-R hard, S-U very hard.

Structure

The structure is determined by the relation between the volume of pores, bond and grit. The structure is indicated by a number, e.g. 3 (dense), 5 (medium), 8 (open).

Bond

The bond is the matrix which holds together the abrasive grit:

Vitrified-V

Resin - B

Unitized, Rubber, Felt, Cotton bond and Nickel Electroplated mounted points are also available.

A SHAPE

MOUNTED POINT & SIZES

SIZE No.	DIA mm	THICK mm	SPL SIZE mm
A01	19.05	63.5	6 & 6.35
A02	25.4	31.75	6 & 6.35
A03	22.23	69.85	6 & 6.35
A04	31.75	31.75	6 & 6.35
A05	19.05	28.58	6 & 6.35
A06	19.05	28.58	6 & 6.35
A11	20.64	44.45	6 & 6.35
A12	17.46	31.75	6 & 6.35
A13	28.58	28.58	6 & 6.35
A14	17.46	22.23	6 & 6.35
A15	6.35	26.99	6 & 6.35
A21	25.4	25.4	6 & 6.35
A22	19.05	15.88	6 & 6.35
A23	19.05	25.4	6 & 6.35
A24	6.35	19.05	6 & 6.35
A25	25.4	25.4	6 & 6.35
A26	15.88	15.88	6 & 6.35
A31	34.93	25.4	6 & 6.35
A32	25.4	15.88	6 & 6.35
A33	25.4	12.7	6 & 6.35
A34	33.1	9.53	6 & 6.35
A35	25.4	9.53	6 & 6.35
A36	41.28	9.53	6 & 6.35
A37	31.75	6.35	6 & 6.35
A38	25.4	25.4	6 & 6.35
A39	19.05	19.05	6 & 6.35
A40	20	20	6 & 6.35

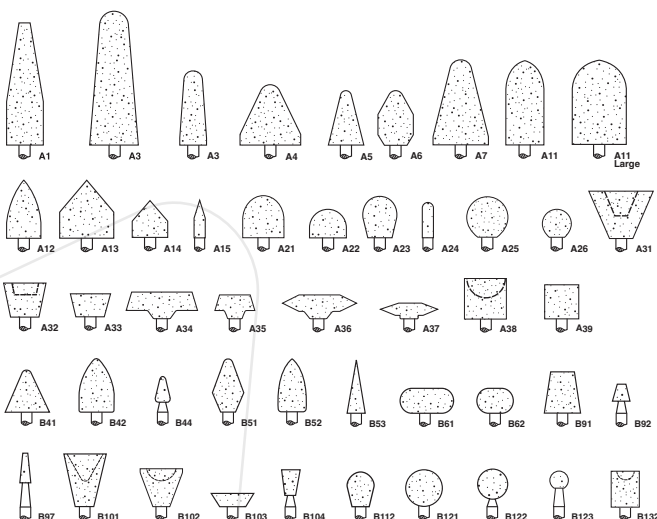
The above shapes are all available on 6mm or 1/4" shanks.
Shapes A15 & A24 are also available on 3mm or 1/8" shanks.

*A15 - 3mm - 39,000 RPM

**A24 - 3mm - 52,000 RPM

Please contact us for further shapes.

The maximum safe operating speed RPM is stated at 13mm overhang, however if unsure please contact us.



B SHAPE

MOUNTED POINT & SIZES

SIZE No.	DIA mm	THICK mm	SPL SIZE mm
B41	15.88	15.88	3 & 3.18, 6 & 6.35
B42	12.7	19.05	3 & 3.18, 6 & 6.35
B43	6.35	7.91	3 & 3.18
B44	5.56	9.53	3 & 3.18
B45	4.76	7.94	3 & 3.18
B51	11.11	19.05	3 & 3.18, 6 & 6.35
B52	9.53	19.05	3 & 3.18, 6 & 6.35
B53	6.35	15.86	3 & 3.18
B54	6.35	12.7	3 & 3.18
B55	3.18	6.35	3 & 3.18
B61	19.05	7.94	3 & 3.18, 6 & 6.35
B62	25.7	9.53	3 & 3.18, 6 & 6.35
B63	6.35	4.76	3 & 3.18
B71	15.88	2.38	3 & 3.18
B72	12.7	3.18	3 & 3.18
B73	12.7	3.18	3 & 3.18
B81	19.05	4.76	3 & 3.18
B82	12.7	6.35	3 & 3.18
B83	9.53	3.18	3 & 3.18
B84	7.94	4.76	3 & 3.18
B91	12.7	15.88	3 & 3.18, 6 & 6.35
B92	6.35	6.35	3 & 3.18
B93	4.76	4.76	3 & 3.18
B94	4.37	2.38	3 & 3.18
B95	3.18	4.76	3 & 3.18
B96	3.18	6.35	3 & 3.18
B97	3.18	9.53	3 & 3.18
B98	2.38	6.35	3 & 3.18
B101	15.88	17.46	3 & 3.18
B102	15.88	12.7	3 & 3.18, 6 & 6.35
B103	15.88	4.76	3 & 3.18, 6 & 6.35
B104	7.94	9.53	3 & 3.18
B105	6.35	6.35	3 & 3.18
B106	3.13	2.78	3 & 3.18
B111	11.11	17.46	3 & 3.18, 6 & 6.35
B112	9.53	12.7	3 & 3.18
B113	6.35	6.35	3 & 3.18
B114	5.53	9.53	3 & 3.18
B121	12.7	12.7	3 & 3.18, 6 & 6.35
B122	9.53	9.53	3 & 3.18
B123	4.76	4.76	3 & 3.18
B131	12.7	12.7	3 & 3.18
B132	9.53	12.7	3 & 3.18
B133	9.53	9.53	3 & 3.18
B134	7.94	9.53	3 & 3.18
B135	6.35	12.7	3 & 3.18
B136	6.35	7.94	3 & 3.18

The above shapes are all available on 3mm or 1/8" shanks.
Please contact us for further shapes.

W SHAPE

MOUNTED POINT & SIZES

SIZE No.	DIA mm	THICK mm	SPL SIZE mm
W 142	2.38	6.35	3 & 3.18
W 143	3.18	3.18	3 & 3.18
W 144	3.18	6.35	3 & 3.18
W 145	3.18	9.53	3 & 3.18
W 146	3.18	12.7	3 & 3.18
W 150	4.76	1.59	3 & 3.18
W 151	4.76	3.18	3 & 3.18
W 152	4.76	6.35	3 & 3.18
W 153	4.76	9.53	3 & 3.18
W 154	4.76	12.7	3 & 3.18
W 155	4.76	15.88	3 & 3.18
W 157	6.35	1.59	3 & 3.18
W 158	6.35	3.18	3 & 3.18
W 159	6.35	4.76	3 & 3.18, 6 & 6.35
W 160	6.35	6.35	3 & 3.18, 6 & 6.35
W 162	6.35	9.53	3 & 3.18, 6 & 6.35
W 163	6.35	12.7	3 & 3.18, 6 & 6.35
W 164	6.35	19.05	3 & 3.18, 6 & 6.35
W 167	7.94	6.35	3 & 3.18, 6 & 6.35
W 170	7.94	12.7	3 & 3.18, 6 & 6.35
W 172	9.53	1.59	3 & 3.18
W 173	9.53	3.18	3 & 3.18
W 174	9.53	6.35	3 & 3.18, 6 & 6.35
W 175	9.53	9.53	3 & 3.18, 6 & 6.35
W 176	9.53	12.7	3 & 3.18, 6 & 6.35
W 177	9.53	19.05	3 & 3.18, 6 & 6.35
W 178	9.53	24.4	3 & 3.18, 6 & 6.35
W 179	9.53	31.75	6 & 6.35
W 180	12.7	0.73	3 & 3.18
W 181	12.7	1.59	3 & 3.18
W 182	12.7	3.18	3 & 3.18, 6 & 6.35
W 183	12.7	6.35	3 & 3.18, 6 & 6.35
W 184	12.7	9.53	3 & 3.18, 6 & 6.35
W 185	12.7	12.7	3 & 3.18, 6 & 6.35
W 186	12.7	19.05	3 & 3.18, 6 & 6.35

MOUNTED POINT & SIZES

SIZE No.	DIA mm	THICK mm	SPL SIZE mm
W 187	12.7	25.4	3 & 3.18, 6 & 6.35
W 188	12.7	38.1	6 & 6.35
W 189	12.7	50.8	3 & 3.18, 6 & 6.35
W 191	15.88	3.18	3 & 3.18, 6 & 6.35
W 192	15.88	6.53	3 & 3.18, 6 & 6.35
W 193	15.88	9.53	3 & 3.18, 6 & 6.35
W 194	15.88	12.7	3 & 3.18, 6 & 6.35
W 195	15.88	19.05	3 & 3.18, 6 & 6.35
W 196	15.88	25.4	6 & 6.35
W 197	15.88	50.8	6 & 6.35
W 199	19.05	1.59	3 & 3.18, 6 & 6.35
W 200	19.05	3.18	3 & 3.18, 6 & 6.35
W 201	19.05	6.35	3 & 3.18, 6 & 6.35
W 202	19.05	9.53	3 & 3.18, 6 & 6.35
W 203	19.05	12.7	3 & 3.18, 6 & 6.35
W 204	19.05	19.05	3 & 3.18, 6 & 6.35
W 205	19.05	25.4	6 & 6.35
W 208	19.05	50.8	6 & 6.35
W 209	19.05	6.35	6 & 6.35
W 211	22.23	3.18	3 & 3.18, 6 & 6.35
W 212	22.23	6.35	3 & 3.18, 6 & 6.35
W 215	25.4	3.18	3 & 3.18, 6 & 6.35
W 216	25.4	6.35	3 & 3.18, 6 & 6.35
W 217	25.4	9.53	6 & 6.35
W 218	25.4	12.7	6 & 6.35
W 219	25.4	19.05	6 & 6.35
W 220	25.4	25.4	6 & 6.35
W 225	31.75	6.35	6 & 6.35
W 226	31.75	9.53	6 & 6.35
W 227	31.75	12.7	6 & 6.35
W 235	40	6	6 & 6.35
W 236	40	12	6 & 6.35
W 237	40	25	6 & 6.35
W 238	40	40	6 & 6.35
W 242	50	25	6 & 6.35

Shapes also available on 1/8" or 1/4" shank Please contact us for further shapes.

The maximum safe operating speed RPM is stated at 13mm overhang, however if unsure please contact us.



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