

Rubber bonded polishing points are available in 7ve grit sizes as detailed below. The soft rubber bond results in a very soft grinding action. Polishing points are used where pre-machined surfaces require a smooth or mirror finish. With minimal stock removal and a very good surface finish, polishing points can be used to remove scratches as well as clean, polish, smooth, and deburr. Available also are a range of Felt mounted points, which are commonly used together with a diamond compound. Care should be taken to operate at the recommended speeds and typical applications for these products are toolmaking, turbine blade manufacture, aircraft and automotive industry and mould manufacture.



The size for Polishing and Felt points are given in dimensions Diameter (D) x Thickness (T) and then the shank diameter 3mm or 6mm

Colour Bond Grit	Dark Brown Hard 80	Red Medium 120	Brown Soft 200	Green Soft 280	Strawberry Soft 120	White Felt
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**The complete range of mounted points from**



**LUKAS ERZETT- Tradition and Progress**

The mother company was established in 1937 in Engleskirchen, Germany. Since the founding of the company a high degree of competence and energy, along with continuous development of the product range, have resulted in the company being one of the leaders in its field. The Company's Sales and Service network covers in excess of 100 countries in all continents.

**LUKAS S.A. - The Company**

LUKAS SA was formed over 20 years ago. A wide range of products are manufactured at our factory in Germiston.

**Products** - We manufacture tools developed and tested in conjunction with customer's requirements. We provide optimal performance for both stationary and off-hand applications. We therefore have a great influence on the quality of your product.

**Quality** - By combining modern production techniques and our vast application experience, we can adapt the quality of our products for individual needs - long tool life under the harshest conditions.

**Know-How** - Latest technical know-how, modern production facilities and qualified staff guarantee an optimal and economic solution to your milling, grinding and polishing requirements.

**Performance** - The wide range of standard and specifically manufactured tools guarantee the right tool for your application.

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**There's only ONE RUBY...**



**LUKAS RUBY!**



**The original Ruby range of top quality mounted points in South Africa.**



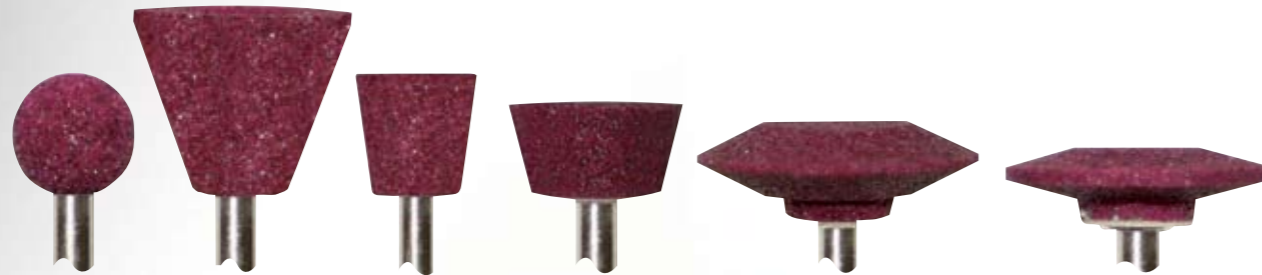




Shape	A1	A2	A3	A3 mini	A4	A6	A11
Dia. mm	20	25	25	16	32	19	22
Length mm	63	32	70	45	32	28	50
Speed rpm	20000	38000	16000	17000	30000	39000	20000



Shape	A12	A13	A14	A15	A21	A24	A25
Dia. mm	18	28	18	6	25	6	25
Length mm	32	28	22	27	25	20	25
Speed rpm	48000	34000	55000	73000	34000/76000	35000	



Shape	A26	A31	A32	A33	A36	A37
Dia. mm	16	35	25	25	40	32
Length mm	16	25	16	12	10	6
Speed rpm	60000	27000	38000	38000	23000	30000

Lukas "Ruby" mounted points offer a wide range of sizes for use on many different applications. The tough "Ruby" grit ensures that there is superior life with very good material removal properties and can be used on steel, stainless steel and most other applications. It is a very good general purpose product and the Lukas "Ruby" mounted point can be used in foundries, machine shops, tool rooms, construction and heavy engineering. Sufficient quantities and a wide range of sizes are available to suite your needs as well as special manufacture grit types for special applications. We are a member of the Organization for the Safety of Abrasives "oSa" and we are proud to supply you a product safe for use at the recommended speeds and overhang lengths.



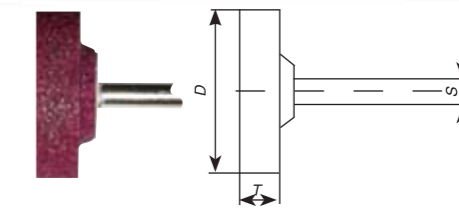
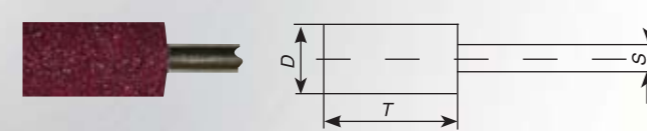
Shape	B41	B42	B44	B52	B53	B54	B55	B72	B81	B92	B96
Dia. mm	16	13	6	10	8	6	3	11	20	6	3
Length mm	16	20	10	20	16	12	4	3	5	6	6
Speed rpm	34000	34000	68000	45000	60000	60000	100000	73000	51000	81000	105000



Shape	B101	B103	B104	B111	B121	B122	B123
Dia. mm	16	16	8	11	13	10	5
Length mm	18	5	10	18	13	10	5
Speed rpm	34000	61000	68000	33000	45000	61000	104000

**\*NOTE:**

Speeds shown per 1000 rpm. Refer to a shank overhang of 12mm max. ie: Insert shank as deep as possible into the machine collet for safety. For a longer overhang the speed needs to be reduced.



**W**  
SHAPES  
Cylindrical  
3mm and 6mm  
Shaft

Shape	D & T in mm	Shaft	Max rpm *see NOTE
W187	13X25	6mm	41000
W188	13x40	6mm	30000
W201	20x6	6mm	50000
W203	20x13	6mm	50000
W204	20x20	6mm	43000
W205	20x25	6mm	35000
W207	20x40	6mm	24000
W208	20x50	6mm	20000
W216	25x6	6mm	38000
W218	25x13	6mm	38000
W220	25x25	6mm	38000
W221	25x40	6mm	19000
W222	25x50	6mm	16000
W225	32x6	6mm	30000
W227	32x13	6mm	30000
W229	32x25	6mm	20000
W235	40x6	6mm	30000
W236	40x13	6mm	25000
W237	40x25	6mm	17000
W238	40x40	6mm	16000
W242	50x35	6mm	19000
W264-10	50x10	6mm	18000

**\*NOTE:**

The size of the Cylindrical Mounted points are given in dimensions Diameter (D) x Thickness (T) and then the shank diameter 3mm or 6mm.

Shape	D & T in mm	Shaft	Max rpm *see NOTE
W146	3x13	3mm	105000
W152	5x6	3mm	105000
W163	6x13	3mm	60000
W164	3x20	3mm	46000
W167	8x6	3mm	60000
W171	8x20	3mm	36000
W176	10x13	3mm	45000
W178	10x25	3mm	26000
W182	13x3	3mm	73000
W183	13x6	3mm	51000
W185	13x13	3mm	34000