

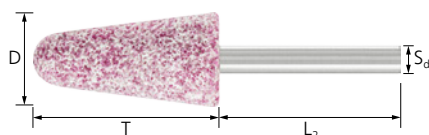
Pointed tree type STEEL

These mounted points are exceptionally well suited for grinding high-speed steel (HSS) moulded parts and weld dressing of weld seams on steel constructions. The pointed tree shape SP is suitable for machining small holes and bores.

Special features:

- High grinding performance and stock removal rate in general use on steel materials.
- Shortened grinding times and thus cost savings due to the high stock removal rate.
- Particularly suitable for work on surfaces.

S_d [mm]	L_2 [mm]	D [mm]	T [mm]	Grit size	Opt. RPM	Max. RPM		Item no.	Designation
6	40	8	16	46	110,000	119,300	10	32105254	SP 0816 6 ADW 46 M5V STEEL
		13	20	46	65,000	73,400	10	32107254	SP 1320 6 ADW 46 M5V STEEL
		20	32	30	43,000	47,700	10	32109253	SP 2032 6 ADW 30 M5V STEEL
				60	43,000	47,700	10	32109256	SP 2032 6 ADW 60 M5V STEEL
				50	30,500	30,500	10	32111253	SP 2050 6 ADW 30 M5V STEEL
		25	40	30	35,000	35,000	10	32114253	SP 2540 6 ADW 30 M5V STEEL



STEEL, tapered type

These mounted points are exceptionally well suited for grinding high-speed steel (HSS) moulded parts and weld dressing of weld seams on steel constructions. The conical shape KE is designed for a comfortable working position during surface grinding and grinding of chamfers.



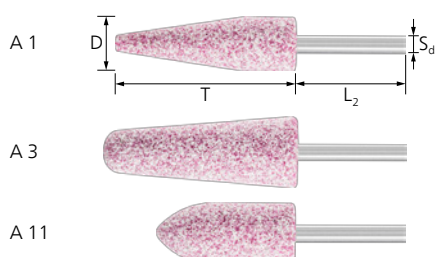
Special features:

- High grinding performance and stock removal rate in general use on steel materials.
- Shortened grinding times and thus cost savings due to the high stock removal rate.
- Particularly suitable for work on surfaces.

S _d [mm]	L ₂ [mm]	D [mm]	T [mm]	Grit size	Opt. RPM	Max. RPM		Item no.	Designation
6	40	10	25	46	85,000	95,400	10	32209254	KE 1025 6 ADW 46 M5V STEEL
				80	65,000	95,400	10	32209258	KE 1025 6 ADW 80 M5V STEEL
		16	45	46	52,000	52,000	10	32210254	KE 1645 6 ADW 46 M5V STEEL
				80	52,000	52,000	10	32210258	KE 1645 6 ADW 80 M5V STEEL
		20	32	30	43,000	47,700	10	32208253	KE 2032 6 ADW 30 M5V STEEL
				60	43,000	47,700	10	32208256	KE 2032 6 ADW 60 M5V STEEL
			40	30	43,000	47,700	10	32212253	KE 2040 6 ADW 30 M5V STEEL
				60	43,000	47,700	10	32212256	KE 2040 6 ADW 60 M5V STEEL
		25	25	30	35,000	38,100	10	32206253	KE 2525 6 ADW 30 M5V STEEL
				45	30	34,000	34,000	10	32211253
			45	60	34,000	34,000	10	32211256	KE 2545 6 ADW 60 M5V STEEL
				70	30	20,400	20,400	10	32214253
		32	32	24	27,000	29,800	5	32207252	KE 3232 6 ADW 24 M5V STEEL
				46	27,000	29,800	5	32207254	KE 3232 6 ADW 46 M5V STEEL

Mounted points

For universal use on steel and cast steel



Series A STEEL

These mounted points are exceptionally well suited for grinding high-speed steel (HSS) moulded parts and weld dressing of weld seams on a wide range of different contours on steel constructions.

Special features:

- High grinding performance and stock removal rate in general use on steel materials.
- Shortened grinding times and thus cost savings due to the high stock removal rate.
- Particularly suitable for work on surfaces.

S_d [mm]	L_2 [mm]	USA type	D [mm]	T [mm]	Grit size	Opt. RPM	Max. RPM		Item no.	Designation
6.35	40	A 1	19	64	30	33,500	33,500	10	35001253	A 1 6,3 ADW 30 M5V STEEL
		A 11	22	50	30	30,400	30,400	10	35011253	A 11 6,3 ADW 30 M5V STEEL



Mounted point set SSO 5300 STEEL

This set is exceptionally well suited for grinding high-speed steel (HSS) moulded parts and weld dressing of weld seams on steel constructions. It contains 100 mounted points with 6 mm shank diameter in the most common shapes and dimensions.

Contents:

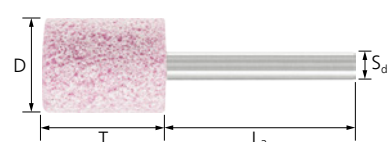
Contains ten each of the following mounted points: 16 x 20 mm, 20 x 25 mm, 25 x 6 mm, 25 x 32 mm, 32 x 16 mm, 32 x 32 mm, 40 x 20 mm in cylindrical shape, 20 x 32 mm in pointed tree shape and 25 x 70 mm in conical shape.

Special features:

- High grinding performance and stock removal rate in general use on steel materials.
- Shortened grinding times and thus cost savings due to the high stock removal rate.
- Particularly suitable for work on surfaces.

S_d [mm]	Grit size		Item no.	Designation
6	coarse	1	33930001	SSO 5300 STEEL

For edge grinding on steel and cast steel



STEEL EDGE cylindrical mounted points

These mounted points are particularly suitable for edge grinding and for deburring work, as well as for grinding chamfers for weld seam preparation and weld dressing on contours. The cylindrical shape ZY is ideal for grinding bores, radii and contours.



Special features:

- Long tool life and low tool wear due to hard, dimensionally stable bond.
- Economical to use due to the high edge stability even on low-speed tool drives.
- Particularly well suited to work on edges.

S_d [mm]	L_2 [mm]	D [mm]	T [mm]	Grit size	USA type	Opt. RPM	Max. RPM		Item no.	Designation
3	30	2	5	100	W 141	150,000	201,800	10	31100270	ZY 0205 3 AR 100 O5V STEEL EDGE
		3	6	100	W 144	150,000	206,100	10	31103270	ZY 0306 3 AR 100 O5V STEEL EDGE
			10	100	W 145	131,400	131,400	10	35805270	ZY 0310 3 AR 100 O5V STEEL EDGE
			13	100	W 146	95,400	95,400	10	35806270	ZY 0313 3 AR 100 O5V STEEL EDGE
		4	8	60	-	150,000	175,100	10	31105276	ZY 0408 3 AR 60 O5V STEEL EDGE

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Mounted points

For edge grinding on steel and cast steel



S _d [mm]	L ₂ [mm]	D [mm]	T [mm]	Grit size	USA type	Opt. RPM	Max. RPM		Item no.	Designation
3	30	4	8	100	-	150,000	175,100	10	31105270	ZY 0408 3 AR 100 O5V STEEL EDGE
		5	10	60	W 153	130,000	130,700	10	31107276	ZY 0510 3 AR 60 O5V STEEL EDGE
				100	W 153	130,000	130,700	10	31107270	ZY 0510 3 AR 100 O5V STEEL EDGE
				13	W 154	114,800	114,800	10	35814270	ZY 0513 3 AR 100 O5V STEEL EDGE
				15	-	98,100	98,100	10	31142276	ZY 0515 3 AR 60 O5V STEEL EDGE
		6	10	60	W 162	100,000	110,500	10	35822276	ZY 0610 3 AR 60 O5V STEEL EDGE
				100	W 162	100,000	110,500	10	35822270	ZY 0610 3 AR 100 O5V STEEL EDGE
			13	60	W 163	93,600	93,600	10	31110276	ZY 0613 3 AR 60 O5V STEEL EDGE
				100	W 163	93,600	93,600	10	31110270	ZY 0613 3 AR 100 O5V STEEL EDGE
			19	60	W 164	64,500	64,500	10	35824276	ZY 0619 3 AR 60 O5V STEEL EDGE
				100	W 164	64,500	64,500	10	35824270	ZY 0619 3 AR 100 O5V STEEL EDGE
			25	60	-	53,100	53,100	10	31140276	ZY 0625 3 AR 60 O5V STEEL EDGE
				-	-	-	-	-	-	-
		8	2	100	W 165	85,000	119,300	10	31305270	ZY 0802 3 AR 100 O5V STEEL EDGE
				46	W 169	85,000	87,600	10	31112274	ZY 0810 3 AR 46 O5V STEEL EDGE
			80	W 169	85,000	87,600	10	31112278	ZY 0810 3 AR 80 O5V STEEL EDGE	
				46	W 170	74,400	74,400	10	35830274	ZY 0813 3 AR 46 O5V STEEL EDGE
			80	W 170	74,400	74,400	10	35830278	ZY 0813 3 AR 80 O5V STEEL EDGE	
				46	-	61,000	61,000	10	31114274	ZY 0816 3 AR 46 O5V STEEL EDGE
		10	80	-	61,000	61,000	10	31114278	ZY 0816 3 AR 80 O5V STEEL EDGE	
				-	-	-	-	-	-	-
			2	100	W 172	65,000	95,400	10	31308270	ZY 1002 3 AR 100 O5V STEEL EDGE
				60	W 173	65,000	100,500	10	35833276	ZY 1003 3 AR 60 O5V STEEL EDGE
			80	W 175	65,000	77,500	10	35835278	ZY 1010 3 AR 80 O5V STEEL EDGE	
				46	W 176	58,400	58,400	10	31116274	ZY 1013 3 AR 46 O5V STEEL EDGE
			80	W 176	58,400	58,400	10	31116278	ZY 1013 3 AR 80 O5V STEEL EDGE	
				60	W 182	50,000	73,400	10	31311276	ZY 1303 3 AR 60 O5V STEEL EDGE
		13	3	100	W 182	50,000	73,400	10	31311270	ZY 1303 3 AR 100 O5V STEEL EDGE
				46	W 185	45,300	45,300	10	31122274	ZY 1313 3 AR 46 O5V STEEL EDGE
			80	W 185	45,300	45,300	10	31122278	ZY 1313 3 AR 80 O5V STEEL EDGE	
				60	W 191	42,000	60,000	10	35851276	ZY 1603 3 AR 60 O5V STEEL EDGE
		16	4	46	-	42,000	59,600	10	31314274	ZY 1604 3 AR 46 O5V STEEL EDGE
				-	-	-	-	-	-	-
				80	-	42,000	59,600	10	31314278	ZY 1604 3 AR 80 O5V STEEL EDGE
		19	3	60	W 200	35,000	49,900	10	35860276	ZY 1903 3 AR 60 O5V STEEL EDGE
		20	6	80	W 201	33,000	47,700	10	31340278	ZY 2006 3 AR 80 O5V STEEL EDGE
		25	3	100	W 215	26,000	37,500	10	35875270	ZY 2503 3 AR 100 O5V STEEL EDGE
6	40	3	6	100	W 144	150,000	206,100	10	31102270	ZY 0306 6 AR 100 O5V STEEL EDGE
		4	8	60	-	150,000	177,400	10	31104276	ZY 0408 6 AR 60 O5V STEEL EDGE
				100	-	150,000	177,400	10	31104270	ZY 0408 6 AR 100 O5V STEEL EDGE
		5	10	60	W 153	130,000	157,800	10	31106276	ZY 0510 6 AR 60 O5V STEEL EDGE
				100	W 153	130,000	157,800	10	31106270	ZY 0510 6 AR 100 O5V STEEL EDGE
		6	13	60	W 163	100,000	131,500	10	31109276	ZY 0613 6 AR 60 O5V STEEL EDGE
				100	W 163	100,000	131,500	10	31109270	ZY 0613 6 AR 100 O5V STEEL EDGE
				25	-	62,200	62,200	10	31139276	ZY 0625 6 AR 60 O5V STEEL EDGE
		8	10	46	W 169	85,000	119,300	10	31111274	ZY 0810 6 AR 46 O5V STEEL EDGE
				80	W 169	85,000	119,300	10	31111278	ZY 0810 6 AR 80 O5V STEEL EDGE
			16	46	-	85,000	119,300	10	31113274	ZY 0816 6 AR 46 O5V STEEL EDGE
				80	-	85,000	119,300	10	31113278	ZY 0816 6 AR 80 O5V STEEL EDGE
		10	13	46	W 176	65,000	95,400	10	31115274	ZY 1013 6 AR 46 O5V STEEL EDGE
				80	W 176	65,000	95,400	10	31115278	ZY 1013 6 AR 80 O5V STEEL EDGE
			20	46	W 177	65,000	95,400	10	31118274	ZY 1020 6 AR 46 O5V STEEL EDGE
				80	W 177	65,000	95,400	10	31118278	ZY 1020 6 AR 80 O5V STEEL EDGE
			25	46	W 178	65,000	83,200	10	31119274	ZY 1025 6 AR 46 O5V STEEL EDGE
				80	W 178	65,000	83,200	10	31119278	ZY 1025 6 AR 80 O5V STEEL EDGE
			32	46	W 179	62,800	62,800	10	31120274	ZY 1032 6 AR 46 O5V STEEL EDGE
				80	W 179	62,800	62,800	10	31120278	ZY 1032 6 AR 80 O5V STEEL EDGE

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Mounted points

For edge grinding on steel and cast steel



S _d [mm]	L ₂ [mm]	D [mm]	T [mm]	Grit size	USA type	Opt. RPM	Max. RPM		Item no.	Designation
6	40	13	3	60	W 182	50,000	73,400	10	31310276	ZY 1303 6 AR 60 O5V STEEL EDGE
			13	46	W 185	50,000	73,400	10	31121274	ZY 1313 6 AR 46 O5V STEEL EDGE
				80	W 185	50,000	73,400	10	31121278	ZY 1313 6 AR 80 O5V STEEL EDGE
			20	46	W 186	50,000	73,400	10	31124274	ZY 1320 6 AR 46 O5V STEEL EDGE
				80	W 186	50,000	73,400	10	31124278	ZY 1320 6 AR 80 O5V STEEL EDGE
			25	46	W 187	50,000	66,000	10	31125274	ZY 1325 6 AR 46 O5V STEEL EDGE
				80	W 187	50,000	66,000	10	31125278	ZY 1325 6 AR 80 O5V STEEL EDGE
			40	46	W 188	42,400	42,400	10	31146274	ZY 1340 6 AR 46 O5V STEEL EDGE
		16	4	46	-	42,000	59,600	10	31313274	ZY 1604 6 AR 46 O5V STEEL EDGE
				80	-	42,000	59,600	10	31313278	ZY 1604 6 AR 80 O5V STEEL EDGE
			10	30	W 193	42,000	59,600	10	31316273	ZY 1610 6 AR 30 O5V STEEL EDGE
			20	30	W 195	42,000	59,600	10	31126273	ZY 1620 6 AR 30 O5V STEEL EDGE
				60	W 195	42,000	59,600	10	31126276	ZY 1620 6 AR 60 O5V STEEL EDGE
			32	30	-	42,000	51,200	10	31127273	ZY 1632 6 AR 30 O5V STEEL EDGE
				60	-	42,000	51,200	10	31127276	ZY 1632 6 AR 60 O5V STEEL EDGE
			40	30	-	40,500	40,500	10	31128273	ZY 1640 6 AR 30 O5V STEEL EDGE
				60	-	40,500	40,500	10	31128276	ZY 1640 6 AR 60 O5V STEEL EDGE
			50	30	W 197	31,300	31,300	10	31129273	ZY 1650 6 AR 30 O5V STEEL EDGE
		20	6	46	W 201	33,000	47,700	10	31317274	ZY 2006 6 AR 46 O5V STEEL EDGE
				80	W 201	33,000	47,700	10	31317278	ZY 2006 6 AR 80 O5V STEEL EDGE
			10	30	W 202	33,000	47,700	10	31319273	ZY 2010 6 AR 30 O5V STEEL EDGE
				60	W 202	33,000	47,700	10	31319276	ZY 2010 6 AR 60 O5V STEEL EDGE
			20	30	W 204	33,000	47,700	10	31130273	ZY 2020 6 AR 30 O5V STEEL EDGE
				60	W 204	33,000	47,700	10	31130276	ZY 2020 6 AR 60 O5V STEEL EDGE
			25	30	W 205	33,000	47,700	10	31131273	ZY 2025 6 AR 30 O5V STEEL EDGE
				60	W 205	33,000	47,700	10	31131276	ZY 2025 6 AR 60 O5V STEEL EDGE
			32	30	W 206	33,000	41,100	10	31132273	ZY 2032 6 AR 30 O5V STEEL EDGE
				60	W 206	33,000	41,100	10	31132276	ZY 2032 6 AR 60 O5V STEEL EDGE
			40	30	W 207	32,400	32,400	10	31133273	ZY 2040 6 AR 30 O5V STEEL EDGE
				60	W 207	32,400	32,400	10	31133276	ZY 2040 6 AR 60 O5V STEEL EDGE
			50	30	W 208	25,100	25,100	10	31148273	ZY 2050 6 AR 30 O5V STEEL EDGE
		25	6	46	W 214	26,000	38,100	10	31321274	ZY 2506 6 AR 46 O5V STEEL EDGE
				80	W 214	26,000	38,100	10	31321278	ZY 2506 6 AR 80 O5V STEEL EDGE
			10	30	W 217	26,000	38,100	10	31322273	ZY 2510 6 AR 30 O5V STEEL EDGE
			13	30	W 218	26,000	38,100	10	31323273	ZY 2513 6 AR 30 O5V STEEL EDGE
			16	60	-	26,000	38,100	10	31324276	ZY 2516 6 AR 60 O5V STEEL EDGE
			25	30	W 220	26,000	38,100	10	31134273	ZY 2525 6 AR 30 O5V STEEL EDGE
				60	W 220	26,000	38,100	10	31134276	ZY 2525 6 AR 60 O5V STEEL EDGE
			32	30	-	26,000	32,900	10	31135273	ZY 2532 6 AR 30 O5V STEEL EDGE
				60	-	26,000	32,900	10	31135276	ZY 2532 6 AR 60 O5V STEEL EDGE
			40	30	W 221	26,000	26,000	10	31151273	ZY 2540 6 AR 30 O5V STEEL EDGE
		32	6	46	W 225	21,000	30,000	5	35985274	ZY 3206 6 AR 46 O5V STEEL EDGE
				8	30	-	21,000	29,800	5	31325273
			8	60	-	21,000	29,800	5	31325276	ZY 3208 6 AR 60 O5V STEEL EDGE
				20	24	W 228	21,000	29,800	5	31327272
			46		W 228	21,000	29,800	5	31327274	ZY 3220 6 AR 46 O5V STEEL EDGE
			32	24	W 230	21,000	25,700	5	31136272	ZY 3232 6 AR 24 O5V STEEL EDGE
				46	W 230	21,000	25,700	5	31136274	ZY 3232 6 AR 46 O5V STEEL EDGE
			40	24	W 231	20,300	20,300	5	31137272	ZY 3240 6 AR 24 O5V STEEL EDGE
		46		W 231	20,300	20,300	5	31137274	ZY 3240 6 AR 46 O5V STEEL EDGE	
		40	6	46	W 235	16,000	23,800	5	31375274	ZY 4006 6 AR 46 O5V STEEL EDGE
			10	30	W 236	16,000	23,800	5	31328273	ZY 4010 6 AR 30 O5V STEEL EDGE
				60	W 236	16,000	23,800	5	31328276	ZY 4010 6 AR 60 O5V STEEL EDGE
			15	30	-	16,000	23,800	5	31329273	ZY 4015 6 AR 30 O5V STEEL EDGE

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