

Material	DIN	USA	JIS	Sägebandempfehlung						Bandbreite (mm) 27x0,9 bis 34x1,1		Bandbreite (mm) 41x1,3 bis 54x1,6		Bandbreite (mm) 67x1,6 bis 80x1,6	
				bi-alfa cobalt	bi-alfa cobalt RP	bi-alfa Master	bi-alfa RP Master	bi-alfa cobalt M51	Master Superme	Vc (m/min)	Vz (cm <sup>2</sup> /min)	Vc (m/min)	Vz (cm <sup>2</sup> /min)	Vc (m/min)	Vz (cm <sup>2</sup> /min)
										Vollmat. Ø 50-350mm		Vollmat. Ø 100-500mm		Vollmat. Ø 400-2000mm	
1.0060	St 60-2	A 572 Gr.65	SM 58	✓						65-70	35-40	60-65	40-45	40-50	20-30
1.0401	C15	1016	S 15C	✓						65-70	35-40	60-65	40-45	40-50	20-30
1.0503	C45	1045	S 45C	✓						68-74	40-45	65-70	45-50	40-55	20-35
1.0570	St 52-3	A572 Gr.50	SM 490	✓						68-74	40-45	65-70	45-50	40-55	20-35
1.1158	Ck25	1025	S25C	✓						68-74	40-45	60-70	45-50	40-55	20-30
1.1221	Ck60	1060	S58C	✓						68-74	40-45	60-70	40-45	35-45	15-25
1.2080	X210Cr12	D3	SKD 1	✓	✓					33-37	10-18	25-35	15-20	15-20	5-10
1.2312	40CrMnMoS 8-6			✓	✓					49-53	22-30	45-50	28-32	25-30	10-15
1.2343	X38CrMoV5-1	H11	SKD 6	✓	✓					41-45	18-24	36-40	22-26	22-30	10-20
1.2363	X100CrMoV5-1	A2	SKD 12	✓	✓					38-42	15-20	30-36	18-22	20-26	8-14
1.2379	X155CrVMo12-1	D2	SKD 11	✓	✓					33-37	10-18	25-35	15-20	15-20	5-10
1.2510	100 MnCrW4	O1	SKS 3	✓	✓					42-46	18-24	36-42	22-26	26-30	12-18
1.2606	X37CrMoW 5-1	H12	SKD 62	✓	✓					42-46	18-24	36-42	22-26	20-28	8-16
1.2714	56 NiCrMoV7	L6	SKT 4	✓	✓					42-46	20-26	40-45	25-30	26-34	12-18
1.2842	90 MnCrV 8	O2		✓	✓					42-45	18-24	36-42	24-28	24-32	12-18
1.3343	S 6-5-2	M2	SKH 51	✓	✓					36-40	16-20	30-35	16-20	26-30	12-18
1.3247	S 2-20-1-8	M42	SKH 59	✓	✓					36-40	16-20	30-35	16-20	26-30	12-18
1.3965	X8CrMnNi 18-8	Nitronic 50		✓	✓	✓	✓	✓	✓	30-32	8-12	26-28	12-18	12-18	4-8
1.4006	X10Cr13	SUS410	410	✓	✓	✓	✓	✓	✓	32-34	12-16	30-34	16-22	20-26	8-14
1.4028	X 20 Cr 13	420	SUS 420J1	✓	✓	✓	✓	✓	✓	36-38	15-20	32-36	18-22	26-30	6-10
1.4125	X105CrMo17	440 C	SUS 440 C	✓	✓	✓	✓	✓	✓	34-37	12-18	28-32	16-18	16-22	6-10
1.4301	X5CrNi 18-10	304	SUS 304	✓	✓	✓	✓	✓	✓	36-38	15-20	32-36	18-22	16-22	6-10
1.4401	X5CrNiMo 17-12-2	316	SUS 316	✓	✓	✓	✓	✓	✓	34-36	14-18	28-32	16-18	16-22	6-10
1.4462	X2VrNiMoN 22-5-3	2205	SUS 329J3L	✓	✓	✓	✓	✓	✓	32-34	10-14	28-32	16-20	16-22	6-10
1.4571	X6 CrNiMoTi17-12-2	316 Ti	SUS 316	✓	✓	✓	✓	✓	✓	32-34	10-14	28-32	16-20	16-22	6-10
1.4841	X15CrNiSi 25-20	314	SUH 310		✓	✓	✓	✓	✓	28-32	8-12	26-30	12-16	14-20	4-8
1.4864	X12NiCrSi 36-16	330	SUH 330		✓	✓	✓	✓	✓	28-32	8-12	26-30	12-16	14-20	4-8
1.4923	X22 CrMoV 12-1				✓	✓	✓	✓	✓	28-32	8-12	26-30	12-16	14-20	4-8
1.4980	X5 NiCrTi 26-15	A286	SUH 660		✓	✓	✓	✓	✓	28-32	8-12	26-30	12-16	14-20	4-8
1.5710	36 NiCr6	(X)3140		✓	✓					48-52	22-28	44-48	28-32	26-34	12-18
1.5755	31 NiCr14	3415	SNC 815	✓	✓					50-54	24-30	46-52	30-36	30-36	14-20
1.6310	20 MnMoNi-5			✓	✓					48-52	22-28	44-48	28-32	26-34	12-18
1.6523	20 NiCrMo2	8620	SNCM 220	✓	✓					50-54	24-30	44-50	30-34	26-34	14-20
1.6546	40 NiCrMo 2-2	8640	SNCM 240	✓	✓					50-54	24-30	44-50	30-34	30-34	10-18
1.6562	40 NiCrMo7	E4340	SNB24-1-5	✓	✓					50-54	24-30	44-50	30-34	30-34	10-18
1.6749	23 CrNiMo 7-4-7			✓	✓					50-54	24-28	44-50	28-32	30-34	10-16
1.6985	28 CrMoNiV 4-9			✓	✓					54-58	28-34	48-54	32-38	36-40	16-22
1.7147	20 MnCr5	SMnC420H	5120	✓	✓					58-62	28-36	52-56	32-38	38-46	18-26
1.7225	42 CrMo4	4140	SCM 440	✓	✓					54-58	28-34	48-54	32-38	36-40	16-22
1.7228	50 CrMo4	4150	SCM 445	✓	✓					56-60	30-36	52-56	34-40	34-40	16-20
1.7335	13CrMo 4-4	SFVA F 12	A387 Gr. 12	✓	✓					62-64	32-38	56-60	36-44	40-46	18-26
1.7707	30 CrMoV9			✓	✓					54-58	28-34	44-50	28-34	28-34	16-20
1.8159	50 CrV4	6150	SUP10	✓	✓					52-54	24-30	52-48	32-38	32-40	12-20
1.8509	41 CrAlMo 7	A 355 Cl. A	SACM 645	✓	✓					42-45	18-24	36-40	22-26	18-24	8-14