

				Bi-Metal		Carbide Bandsaw	
				Band Speed		Band Speed	
Materials	Trade Name	German DIN	Japan JIS	FPM	MPM	FPM	MPM
Aluminum Alloys	2024, 5052, 6061, 7075	3.1355, 3.3525, 3.3211, 3.4365	2024, 5052, 6061, 7075	275-340	84-104	3,500-8,000*	1000-2600*
Copper Alloys	CDA 220	2.023	C2200	210	64	210	64
	CDA 360	2.0375	C3601	295	89	295	90
	Cu Ni (30%)	2.0835	–	200	61	200	61
	Be Cu	–	–	160	49	160	49
Bronze Alloys	AMPCO 18	–	–	180	55	180	55
	AMPCO 21	–	–	160	49	160	49
	AMPCO 25	–	–	110	34	110	34
	Leaded Tin Bronze	2.1177	–	290	88	290	88
	Al Bronze 865	2.0976	AIBCln1	150	46	150	46
	Mn Bronze	2.0602	–	215	65	215	66
	932	–	–	280	85	280	85
	937	–	–	250	76	250	76
Brass Alloys	Cartridge Brass, Red Brass (85%)	–	BC6	220	67	220	67
	Naval Brass	–	YCuZnSn	200	61	200	61
Leaded, Free Machining Low Carbon Steels	1145	–	–	270	82	290	88
	1215	1.0736	SUM 25	325	99	325	99
	12L14	1.0718	SUM 24L	350	107	350	107
Structural Steel	A36	1.0132	–	250	76	–	–
Low Carbon Steels	1008, 1018	1.0310, 1.0453	S9CK	270	82	250	76
	1030	1,1178	S 30 C	250	76	240	73
Medium Carbon Steels	1035	1.0501	S 35 C	240	73	230	70
	1045	1.0503, 1.1191	S 45 C	230	70	220	67
High Carbon Steels	1060	1.0601	S 58 C, S60 CM	200	61	200**	61**
	1080	1.1259	1080	195	59	195**	59**
	1095	1.0618	SUP 4	185	56	185**	56**
Mn Steels	1541	1.1167	SMn 438 (H)	200	61	–	–
	1524	1.0499	SCMn1, SCMn21	170	52	–	–
Cr-Mo Steels	4140	1.7225	SCM 440 (H)	225	68	–	–
	41L50	–	–	235	71	–	–
	4150H	–	–	200	61	–	–
Cr Alloy Steels	6150	1.8159	SUP 10	190	58	–	–
	52100	1.3505	SUJ 2	160	49	–	–
	5160	1.7176	SUP 9 (A)5	195	59	–	–