

Tehnica

Parametri debitare

Material	DIN	USA	JIS	Latime banda mm		Latime banda mm		Latime banda mm	
				Dimensiune mat. mm		Dimensiune mat. mm		Dimensiune mat. mm	
				27 x 0,9 – 34 x 1,1	41 x 1,3 – 54 x 1,6	67 x 1,6 – 80 x 1,6			
				ø 50 – 350 cm	ø 100 – 500 cm	ø 400 – 2000 cm			
				Vc (m/cm)	Vz (cm ²)	Vc (m/cm)	Vz (cm ²)	Vc (m/cm)	Vz (cm ²)
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	St52-3	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	X210 Cr 12	D3	SKD 1	33 – 37	10 – 18	25 – 35	15 – 20	15 – 20	05 – 10
1.2312	40CrMnMoS 8-6			49 – 53	22 – 30	45 – 50	28 – 32	25 – 30	10 – 15
1.2343	X38 CrMoV 5-1	H11	SKD 6	41 – 45	18 – 24	36 – 40	22 – 26	22 – 30	10 – 20
1.2363	X100 CrMoV 5-1	A2	SKD 12	38 – 42	15 – 20	30 – 36	18 – 22	20 – 26	08 – 14
1.2379	X155 CrMo 12-1	D2	SKD 11	33 – 37	10 – 18	25 – 35	15 – 20	15 – 20	05 – 10
1.2510	100 MnCrW 4	O1	SKS 3	42 – 46	18 – 24	36 – 42	22 – 26	26 – 30	12 – 18
1.2606	X37 CrMoV 5-1	H12	SKD 62	42 – 46	18 – 24	36 – 42	22 – 26	20 – 28	08 – 16
1.2714	56 NiCrMoV 7	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	S6-5-2	M2	SKH 51	36 – 40	16 – 20	30 – 35	16 – 20	26 – 30	12 – 18
1.3247	S20-20-1-8	M42	SKH 59	36 – 40	16 – 20	30 – 35	16 – 20	26 – 30	12 – 18
1.3965	X8 CrMnNi 18-8	Nitronic 50		30 – 32	8 – 12	26 – 28	12 – 18	12 – 18	04 – 08
1.4006	X10Cr 13	SUS410	410	32 – 34	12 – 16	30 – 34	16 – 22	20 – 26	08 – 14
1.4028	X20 Cr 13	420	SUS 420J1	36 – 38	15 – 20	32 – 36	18 – 22	26 – 30	06 – 10
1.4125	X105 CrMo 17	440 C	SUS 440 C	34 – 37	12 – 18	28 – 32	16 – 18	16 – 22	06 – 10
1.4301	X5 CrNi 18-10	304	SUS 304	36 – 38	15 – 20	32 – 36	18 – 22	16 – 22	06 – 10
1.4401	X5 CrNiMo 17-12-2	316	SUS 316	34 – 36	14 – 18	28 – 32	16 – 18	16 – 22	06 – 10
1.4462	X2 VrNiMoN 22-5-3	2205	SUS 329J3L	32 – 34	10 – 14	28 – 32	16 – 20	16 – 22	06 – 10
1.4571	X6 CrNiMoTi 17-12-2	316 Ti	SUS 316	32 – 34	10 – 14	28 – 32	16 – 20	16 – 22	06 – 10
1.4841	X15 CrNiSi 25-20	314	SUH 310	28 – 32	8 – 12	26 – 30	12 – 16	14 – 20	04 – 08
1.4864	X12 NiCrSi 36-16	330	SUH 330	28 – 32	8 – 12	26 – 30	12 – 16	14 – 20	04 – 08
1.4923	X22 CrMoV 12-1			28 – 32	8 – 12	26 – 30	12 – 16	14 – 20	04 – 08
1.4980	X5 NiCrTi 26-15	A286	SUH 660	28 – 32	8 – 12	26 – 30	12 – 16	14 – 20	04 – 08
1.5710	36 NiCr 6	(X)3140		48 – 52	22 – 28	44 – 48	28 – 32	26 – 34	12 – 18
1.5755	31 NiCr 14	3415	SNC 815	50 – 54	24 – 30	46 – 52	30 – 36	30 – 36	14 – 20
1.6310	20 MnMoN i-5			48 – 52	22 – 28	44 – 48	28 – 32	26 – 34	12 – 18
1.6523	20 NiCrMo 2	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 NiCrMo 7	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 MnCr 5	SMnC420H	5120	58 – 62	28 – 36	52 – 56	32 – 38	38 – 46	18 – 26
1.7225	42 CrMo 4	4140	SCM 440	54 – 58	28 – 34	48 – 54	32 – 38	36 – 40	16 – 22
1.7228	50 CrMo 4	4150	SCM 445	56 – 60	30 – 36	52 – 56	34 – 40	34 – 40	16 – 20
1.7335	13 CrMo 4-4	SFVA F 12	A387 Gr. 12	62 – 64	32 – 38	56 – 60	36 – 44	40 – 46	18 – 26
1.7707	30 CrMoV 9			54 – 58	28 – 34	44 – 50	28 – 34	28 – 34	16 – 20
1.8159	50 CrV 4	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	08 – 14

Valorile din acest tabel sunt teoretice. Acestea pot diferi in functie de tipul benzii, tipul si starea ferastraului, tipul materialului (suprafata, tratamentul termic, standard, ...) si specificatiile de taiere necesare (tolerante, durata de exploatare a benzii, ...). Va rugam sa retineti ca durata de exploatare a benzii bimetal poate fi imbunatatita numai dupa ce rodajul a fost efectuat corect. Daca materialul dvs. nu este listat, ne puteti contacta pentru informatii suplimentare.