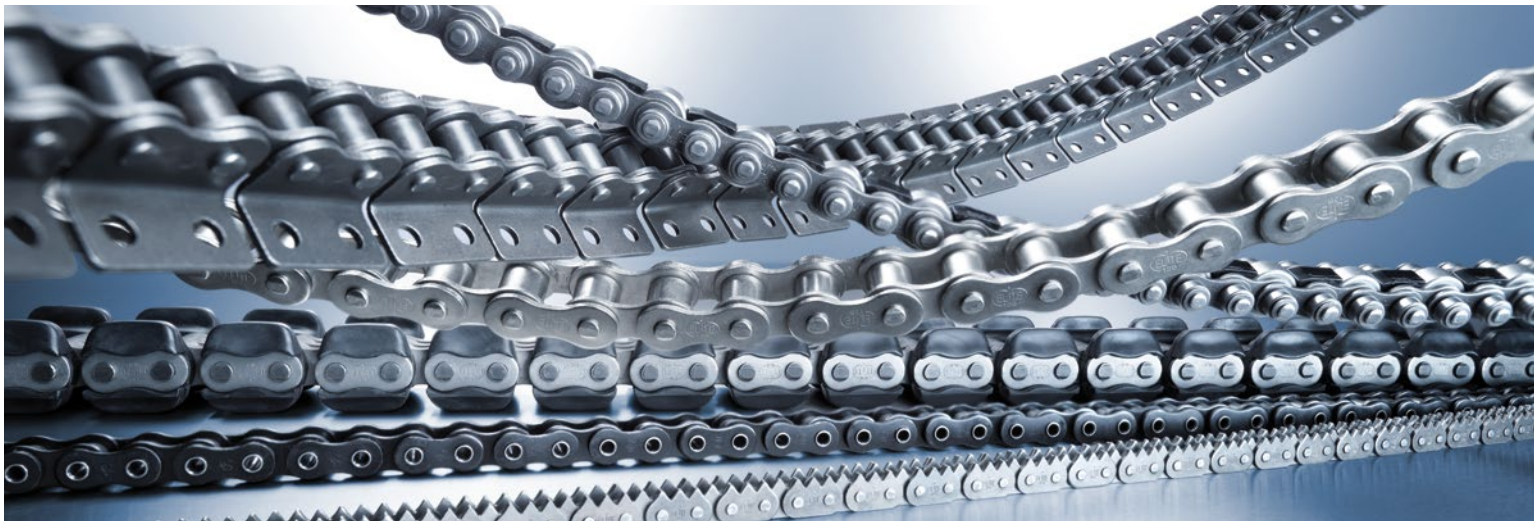


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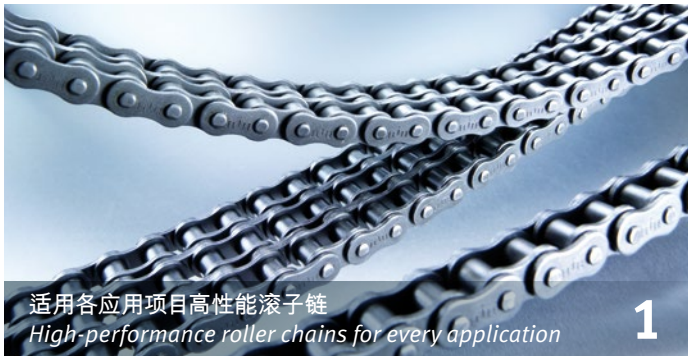
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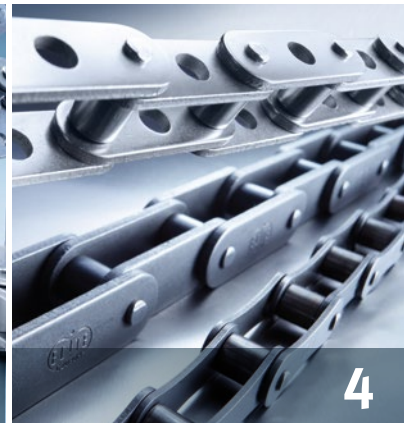
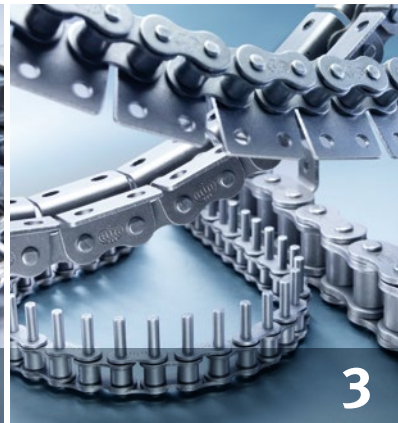
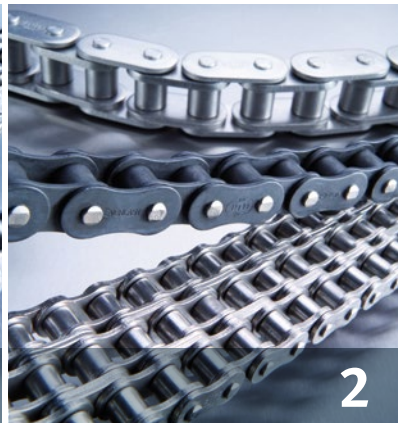
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内容和节距详细索引, 参见第10页
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Hier stand vorher auch double speed chains. Allerdings ist jetzt die Übersetzung gleich mit der Kapitelüberschrift. Ist das richtig? Wenn ja, wo ist der Unterschied zwischen Standard accumulation chains und Accumulation chains?



节距索引
Pitch index

节距 Pitch	链条编号 Chain no.	内链板之间 宽度 Width between inner plates	最小抗拉 强度 Min. tensile strength	附加信息 Additional information	页码 Page	
p mm		b1 最小值 mm	F 最小值 KN			
6,00	04B-1	2,80	2,0	ISO 606	22	
	04B-2	2,80	5,0	ISO 606	23	
	04SS	2,80	2,0	不锈钢 / Stainless steel	42	
6,35	25	3,10	3,5	ISO 606	25	
	25-2	3,10	7,0	ISO 606	26	
	25-3	3,10	10,5	ISO 606	27	
	25 SS	3,10	2,5	不锈钢 / Stainless steel	43	
8,00	05B-1	3,00	4,4	ISO 606	22	
	05B-2	3,00	7,8	ISO 606	23	
	05B-3	3,00	11,1	ISO 606	24	
	05B-1 SS	3,00	3,5	不锈钢 / Stainless steel	42	
9,525	06B-1	5,72	8,9	ISO 606	22	
	06B-2	5,72	16,9	ISO 606	23	
	06B-3	5,72	24,9	ISO 606	24	
	35	4,68	7,9	ISO 606	25	
	35-2	4,68	15,8	ISO 606	26	
	35-3	4,68	23,7	ISO 606	27	
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	06B-1 SS	5,72	6,2	不锈钢 / Stainless steel	42	
	06B-2 SS	5,72	11,2	不锈钢 / Stainless steel	42	
	06B-3 SS	5,72	16,7	不锈钢 / Stainless steel	42	
	35 SS	4,68	5,5	不锈钢 / Stainless steel	43	
	06B-1NP	5,72	8,9	镀镍 / Nickel-plated	46	
	06B-1 EVP	5,72	8,9	免维护 / Maintenance free	49	
	06B-2 EVP	5,72	16,9	免维护 / Maintenance free	49	
	06B-1	5,72		加长销轴 / Extended pins	53	
	06B - K1	5,72		弯曲附板 / Bent attachments	54	
	06B - M1	5,72		直条附板 / Straight attachments	55	
	AL322		8,5	板式链 / Leaf chain	98	
	AL344		17,0	板式链 / Leaf chain	98	
	12,70	08B-1	7,75	17,8	ISO 606	22
		08B-2	7,75	31,1	ISO 606	23
		08B-3	7,75	44,5	ISO 606	24
		40	7,85	13,9	ISO 606	25
		40-2	7,85	27,8	ISO 606	26
		40-3	7,85	41,7	ISO 606	27
		40H	7,85	14,1	ISO 606	28
		GL08B-1	7,75	17,8	直侧板 / Straight side plates	31
GL08B-2		7,75	31,1	直侧板 / Straight side plates	31	
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083		4,88	11,6	ELITE 标准 / ELITE standard	35	
084		4,88	15,6	ELITE 标准 / ELITE standard	35	
085		6,25	6,7	ELITE 标准 / ELITE standard	35	
415		4,88	8,2	ELITE 标准 / ELITE standard	35	
415B		4,88	12,0	ELITE 标准 / ELITE standard	35	
415H		4,76	15,6	ELITE 标准 / ELITE standard	35	
423		6,40	18,0	ELITE 标准 / ELITE standard	35	
420		6,45	17,15	ELITE 标准 / ELITE standard	35	
428H		7,75	23,0	ELITE 标准 / ELITE standard	35	
08BSB		7,75	15,0	侧弯链 / Side bow chain	37	
40SB		7,85	12,0	侧弯链 / Side bow chain	37	
08B-1 SS		7,75	12,0	不锈钢 / Stainless steel	42	
08B-2 SS		7,75	21,5	不锈钢 / Stainless steel	42	
08B-3 SS		7,75	31,9	不锈钢 / Stainless steel	42	
40 SS		7,85	9,6	不锈钢 / Stainless steel	43	
40-2 SS		7,85	18,9	不锈钢 / Stainless steel	43	
GL08B-1SS		7,75	12,0	直侧板 / Straight side plates	44	
GL08B-2SS		7,75	24,0	直侧板 / Straight side plates	44	
08B-1ZP		7,75	17,8	镀锌 / Zinc-plated	45	
40 ZP		7,85	13,9	镀锌 / Zinc-plated	45	
08B-1NP		7,75	17,8	镀镍 / Nickel-plated	46	
40 NP		7,85	13,9	镀镍 / Nickel-plated	46	
08B-1 EVP		7,75	17,8	免维护 / Maintenance free	49	
08B-2 EVP		7,75	31,1	免维护 / Maintenance free	49	

节距 Pitch	链条编号 Chain no.	内链板之间 宽度 Width between inner plates	最小抗拉 强度 Min. tensile strength	附加信息 Additional information	页码 Page
p mm		b1 最小值 mm	F 最小值 KN		
6,00	08B-1	7,75		加长销轴 / Extended pins	53
	08B - K1	7,75		弯曲附板 / Bent attachments	54
6,35	08B - K2	7,75		弯曲附板 / Bent attachments	54
	08B - M1	7,75		直条附板 / Straight attachments	55
6,35	08B - M2	7,75		直条附板 / Straight attachments	55
	08B-G1	7,75	17,8	弹性体型材 / Elastomer profile	59
6,35	08B-G1F6	7,75	18,0	弹性体型材 / Elastomer profile	60
	08B-G1F9	7,75	18,0	弹性体型材 / Elastomer profile	60
6,35	08B-G1F8	7,75	18,0	弹性体型材 / Elastomer profile	61
	08B-G2	7,75	31,1	弹性体型材 / Elastomer profile	61
6,35	08B-G2F2	7,75	32,0	弹性体型材 / Elastomer profile	63
	TLK 08B-1	7,75	17,8	锯齿链 / Saw tooth chain	67
6,35	08BHP	7,75	11,1	空心销轴链 / Hollow pin chain	83
	40HP	7,85	11,0	空心销轴链 / Hollow pin chain	83
6,35	ES1-1-27-S16	7,75		倍速链 / Accumulation chain	88
	ES1-1-27-K16	7,75		倍速链 / Accumulation chain	88
6,35	WA1-1-27-S16	7,75		倍速链 / Accumulation chain	88
	WA1-1-27-K16	7,75		倍速链 / Accumulation chain	88
6,35	EST1-1-27-K16	7,75		倍速链 / Accumulation chain	89
	EST1-1-27-S16	7,75		倍速链 / Accumulation chain	89
6,35	BL422		22,2	板式链 / Leaf chain	94
	BL423		22,2	板式链 / Leaf chain	94
6,35	BL434		33,4	板式链 / Leaf chain	94
	BL444		44,5	板式链 / Leaf chain	94
6,35	BL446		44,5	板式链 / Leaf chain	94
	BL466		66,7	板式链 / Leaf chain	94
6,35	BL488		88,8	板式链 / Leaf chain	94
	LL0822		18,0	板式链 / Leaf chain	96
6,35	LL0844		36,0	板式链 / Leaf chain	96
	LL0866		54,0	板式链 / Leaf chain	96
6,35	LL0888		72,8	板式链 / Leaf chain	96
	AL422		13,9	板式链 / Leaf chain	98
6,35	AL444		27,8	板式链 / Leaf chain	98
	AL466		41,7	板式链 / Leaf chain	98
6,35	10B-1	9,65	22,2	ISO 606	22
	10B-2	9,65	44,5	ISO 606	23
6,35	10B-3	9,65	66,7	ISO 606	24
	50	9,40	21,8	ISO 606	25
6,35	50-2	9,40	43,6	ISO 606	26
	50-3	9,40	65,4	ISO 606	27
6,35	50H	9,40	22,2	强化 / Reinforced	28
	50HV	9,40	36,7	强化 / Reinforced	29
6,35	GL10B-1	9,65	22,2	直侧板 / Straight side plates	31
	GL10B-2	9,65	44,5	直侧板 / Straight side plates	31
6,35	GL10B-3	9,65	66,7	直侧板 / Straight side plates	31
	GL 50-1	9,40	21,8	直侧板 / Straight side plates	32
6,35	GL 50-2	9,40	43,6	直侧板 / Straight side plates	33
	GL 50-3	9,40	65,4	直侧板 / Straight side plates	33
6,35	520	6,45	23,6	ELITE 标准 / ELITE standard	35
	10BSB	9,65	15,6	侧弯链 / Side bow chain	37
6,35	50SB	9,40	18,0	侧弯链 / Side bow chain	37
	10B-1 SS	9,65	14,0	不锈钢 / Stainless steel	42
6,35	10B-2 SS	9,65	29,9	不锈钢 / Stainless steel	42
	10B-3 SS	9,65	44,7	不锈钢 / Stainless steel	42
6,35	50 SS	9,40	15,2	不锈钢 / Stainless steel	43
	50-2 SS	9,40	29,8	不锈钢 / Stainless steel	43
6,35	GL10B-1SS	9,65	14,5	直侧板 / Straight side plates	44
	GL10B-2SS	9,65	29,0	直侧板 / Straight side plates	44
6,35	10B-1ZP	9,65	22,2	镀锌 / Zinc-plated	45
	50 ZP	9,40	21,8	镀锌 / Zinc-plated	45
6,35	10B-1NP	9,65	22,2	镀镍 / Nickel-plated	46
	50 NP	9,40	21,8	镀镍 / Nickel-plated	46
6,35	10B-1 EVP	9,65	22,2	免维护 / Maintenance free	49
	10B-2 EVP	9,65	44,5	免维护 / Maintenance free	49
6,35	10B-1	9,65		加长销轴 / Extended pins	53
	10B - K1	9,65		弯曲附板 / Bent attachments	54
6,35	10B - K2	9,65		弯曲附板 / Bent attachments	54
	10B - M1	9,65		直条附板 / Straight attachments	55



节距索引
Pitch index

节距 Pitch	链条编号 Chain no.	内链板之间 宽度 Width between inner plates	最小抗拉 强度 Min. tensile strength	附加信息 Additional information	页码 Page
p mm		b1 最小值 mm	F 最小值 KN		
	10B - M2	9,65		直条附板 / Straight attachments	55
	10B-G1	9,65	22,2	弹性体型材 / Elastomer profile	59
	10B-G2	9,65	44,5	弹性体型材 / Elastomer profile	62
	10BHB	9,65	17,0	空心销轴链 / Hollow pin chain	82
	50HP	9,40	20,0	空心销轴链 / Hollow pin chain	83
	10BHPF1	13,40	17,0	空心销轴链 / Hollow pin chain	84
	10BHPF2	10,40	15,0	空心销轴链 / Hollow pin chain	84
	50HPF1	13,60	18,0	空心销轴链 / Hollow pin chain	84
	BL522		33,4	板式链 / Leaf chain	94
	BL523		33,4	板式链 / Leaf chain	94
	BL534		48,9	板式链 / Leaf chain	94
	BL544		66,7	板式链 / Leaf chain	94
	BL546		66,7	板式链 / Leaf chain	94
	BL566		100,9	板式链 / Leaf chain	94
	BL588		133,6	板式链 / Leaf chain	94
	LL1022		22,0	板式链 / Leaf chain	96
	LL1044		44,0	板式链 / Leaf chain	96
	LL1066		66,0	板式链 / Leaf chain	96
	LL1088		90,8	板式链 / Leaf chain	96
	AL522		21,8	板式链 / Leaf chain	98
	AL534		33,0	板式链 / Leaf chain	98
	AL544		43,6	板式链 / Leaf chain	98
	AL566		65,4	板式链 / Leaf chain	98
19,05	12B-1	11,68	28,9	ISO 606	22
	12B-2	11,68	57,8	ISO 606	23
	12B-3	11,68	86,7	ISO 606	24
	60	12,57	31,3	ISO 606	25
	60-2	12,57	62,6	ISO 606	26
	60-3	12,57	93,9	ISO 606	27
	60H	12,57	31,3	强化 / Reinforced	28
	60-2H	12,57	62,6	强化 / Reinforced	28
	60HV	12,57	55,0	强化 / Reinforced	29
	GL12B-1	11,68	28,9	直侧板 / Straight side plates	31
	GL12B-2	11,68	57,8	直侧板 / Straight side plates	31
	GL12B-3	11,68	86,7	直侧板 / Straight side plates	31
	GL 60-1	12,57	31,3	直侧板 / Straight side plates	32
	GL 60-2	12,57	62,6	直侧板 / Straight side plates	33
	GL 60-3	12,57	93,9	直侧板 / Straight side plates	33
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	12BV	11,68	40,0	ELITE 标准 / ELITE standard	35
	229	13,30	35,0	ELITE 标准 / ELITE standard	35
	12B5B	11,68	20,5	侧弯链 / Side bow chain	37
	605B	12,57	15,7	侧弯链 / Side bow chain	37
	12B-1 SS	11,68	18,5	不锈钢 / Stainless steel	42
	12B-2 SS	11,68	38,8	不锈钢 / Stainless steel	42
	12B-3 SS	11,68	58,1	不锈钢 / Stainless steel	42
	60 SS	12,57	21,7	不锈钢 / Stainless steel	43
	60-2 SS	12,57	42,7	不锈钢 / Stainless steel	43
	GL12B-1SS	11,68	18,5	直侧板 / Straight side plates	44
	GL12B-2SS	11,68	37,0	直侧板 / Straight side plates	44
	12B-1ZP	11,68	28,9	镀锌 / Zinc-plated	45
	60 ZP	12,57	31,3	镀锌 / Zinc-plated	45
	12B-1NP	11,68	28,9	镀镍 / Nickel-plated	46
	60 NP	12,57	31,3	镀镍 / Nickel-plated	46
	12B-1 EVP	11,68	28,9	免维护 / Maintenance free	49
	12B-2 EVP	11,68	57,8	免维护 / Maintenance free	49
	12B-1	11,68		加长销轴 / Extended pins	53
	12B - K1	11,68		弯曲附板 / Bent attachments	54
	12B - K2	11,68		弯曲附板 / Bent attachments	54
	12B - M1	11,68		直条附板 / Straight attachments	55
	12B - M2	11,68		直条附板 / Straight attachments	55
	12B-G1	11,68	28,9	弹性体型材 / Elastomer profile	59
	12B-G2	11,68	57,8	弹性体型材 / Elastomer profile	62
	12B-G2F5	11,68	57,8	弹性体型材 / Elastomer profile	64
	12B-G2F6	11,68	57,8	弹性体型材 / Elastomer profile	64
	TLK 12B-1	11,68	28,9	锯齿链 / Saw tooth chain	67
	12BHB	11,68	23,6	空心销轴链 / Hollow pin chain	82
	60HB	12,70	20,0	空心销轴链 / Hollow pin chain	82

节距 Pitch	链条编号 Chain no.	内链板之间 宽度 Width between inner plates	最小抗拉 强度 Min. tensile strength	附加信息 Additional information	页码 Page
p mm		b1 最小值 mm	F 最小值 KN		
	60HP	12,57	24,0	空心销轴链 / Hollow pin chain	83
	60HPF	12,70	28,0	空心销轴链 / Hollow pin chain	83
	12BHPF1	11,70	25,0	空心销轴链 / Hollow pin chain	84
	60HPF2	11,23	10,0	空心销轴链 / Hollow pin chain	84
	60HPF3	17,20	20,0	空心销轴链 / Hollow pin chain	84
	ES2-1-40-S28	11,68		倍速链 / Accumulation chain	88
	ES2-1-40-K28	11,68		倍速链 / Accumulation chain	88
	ES2-1-43-S26	11,68		倍速链 / Accumulation chain	88
	ES2-1-43-K26	11,68		倍速链 / Accumulation chain	88
	ES2-1-43-S28	11,68		倍速链 / Accumulation chain	88
	ES2-1-43-K28	11,68		倍速链 / Accumulation chain	88
	ES2-1-48-S24	11,68		倍速链 / Accumulation chain	88
	ES2-1-48-K24	11,68		倍速链 / Accumulation chain	88
	EST2-1-43-K26	11,68		倍速链 / Accumulation chain	89
	EST2-1-43-S26	11,68		倍速链 / Accumulation chain	89
	C2030W	16,0		双速链 / Double speed chain	90
	BL622		48,9	板式链 / Leaf chain	94
	BL623		48,9	板式链 / Leaf chain	94
	BL634		75,6	板式链 / Leaf chain	94
	BL644		97,6	板式链 / Leaf chain	94
	BL646		97,6	板式链 / Leaf chain	94
	BL666		146,8	板式链 / Leaf chain	94
	BL688		195,6	板式链 / Leaf chain	94
	LL1222		29,0	板式链 / Leaf chain	96
	LL1244		58,0	板式链 / Leaf chain	96
	LL1266		87,0	板式链 / Leaf chain	96
	LL1288		115,6	板式链 / Leaf chain	96
	AL622		31,3	板式链 / Leaf chain	98
	AL644		62,6	板式链 / Leaf chain	98
	AL666		93,9	板式链 / Leaf chain	98
	AL688		125,2	板式链 / Leaf chain	98
25,40	16B-1	17,02	60,0	ISO 606	22
	16B-2	17,02	106,0	ISO 606	23
	16B-3	17,02	160,0	ISO 606	24
	80	15,75	55,6	ISO 606	25
	80-2	15,75	111,2	ISO 606	26
	80-3	15,75	166,8	ISO 606	27
	80H	15,75	55,6	强化 / Reinforced	28
	80-2H	15,75	112,2	强化 / Reinforced	28
	80HV	15,75	80,0	强化 / Reinforced	29
	GL16B-1	17,02	60,0	直侧板 / Straight side plates	31
	GL16B-2	17,02	106,0	直侧板 / Straight side plates	31
	GL16B-3	17,02	160,0	直侧板 / Straight side plates	31
	GL 80-1	15,75	55,6	直侧板 / Straight side plates	32
	GL 80-2	15,75	111,2	直侧板 / Straight side plates	33
	GL 80-3	15,75	166,8	直侧板 / Straight side plates	33
	305	13,05	50,0	ELITE 标准 / ELITE standard	35
	16BH	17,02	80,0	ELITE 标准 / ELITE standard	35
	805B	15,75	38,2	侧弯链 / Sidebow chain	37
	16B-1 SS	17,02	40,0	不锈钢 / Stainless steel	42
	16B-2 SS	17,02	71,1	不锈钢 / Stainless steel	42
	GL16B-1SS	17,02	40,0	直侧板 / Straight side plates	44
	GL16B-2SS	17,02	80,0	直侧板 / Straight side plates	44
	16B-1ZP	17,02	60,0	镀锌 / Zinc-plated	45
	80 ZP	15,75	55,6	镀锌 / Zinc-plated	45
	16B-1NP	17,02	60,0	镀镍 / Nickel-plated	46
	80 NP	15,75	55,6	镀镍 / Nickel-plated	46
	16B-1 EVP	17,02	60,0	免维护 / Maintenance free	49
	16B-2 EVP	17,02	106,0	免维护 / Maintenance free	49
	16B-1	17,02		加长销轴 / Extended pins	53
	16B - K1	17,02		弯曲附板 / Bent attachments	54
	16B - K2	17,02		弯曲附板 / Bent attachments	54
	16B - M1	17,02		直条附板 / Straight attachments	55
	16B - M2	17,02		直条附板 / Straight attachments	55
	16A-G1	15,75	55,6	弹性体型材 / Elastomer profile	59
	16B-G1F1	17,02	60,0	弹性体型材 / Elastomer profile	59
	16B-G1	17,02	60,0	弹性体型材 / Elastomer profile	62
	16B-G2	17,02	106,0	弹性体型材 / Elastomer profile	63



节距索引
Pitch index

节距 Pitch	链条编号 Chain no.	内链板之间 宽度 Width between inner plates	最小抗拉 强度 Min. tensile strength	附加信息 Additional information	页码 Page
p mm		b1 最小值 mm	F 最小值 KN		
	TLK 16B-1	17,02	60,0	锯齿链 / Saw tooth chain	68
	TLK 16B-2	17,02	106,0	锯齿链 / Saw tooth chain	68
	208 B	7,75	17,8	ISO 1275	74
	A2040	7,85	14,1	ISO 1275	74
	C2040	7,85	14,1	ISO 1275	75
	C2042	7,85	14,1	ISO 1275	76
	C2040HP	7,85	11,0	空心销轴链 / Hollow pin chain	77
	C2042HP	7,85	12,6	空心销轴链 / Hollow pin chain	78
	C2042H-HP	7,85	12,6	空心销轴链 / Hollow pin chain	78
	16BHF1	12,70	40,0	空心销轴链 / Hollow pin chain	82
	80HPF	15,75	45,0	空心销轴链 / Hollow pin chain	83
	16BHPF1	17,02	45,0	空心销轴链 / Hollow pin chain	84
	ES2-1-65-S38	17,02		倍速链 / Accumulation chain	88
	ES2-1-65-K38	17,02		倍速链 / Accumulation chain	88
	C2040W	21,7		双速链 / Double speed chain	90
	BL822		84,5	板式链 / Leaf chain	95
	BL823		84,5	板式链 / Leaf chain	95
	BL834		129,0	板式链 / Leaf chain	95
	BL844		169,0	板式链 / Leaf chain	95
	BL846		169,0	板式链 / Leaf chain	95
	BL866		253,6	板式链 / Leaf chain	95
	BL888		338,1	板式链 / Leaf chain	95
	LL1622		60,0	板式链 / Leaf chain	96
	LL1644		120,0	板式链 / Leaf chain	96
	LL1666		180,0	板式链 / Leaf chain	96
	LL1688		232,0	板式链 / Leaf chain	96
	AL822		55,6	板式链 / Leaf chain	98
	AL844		111,2	板式链 / Leaf chain	98
	AL866		166,8	板式链 / Leaf chain	98
31,75	20B-1	19,56	95,0	ISO 606	22
	20B-2	19,56	170,0	ISO 606	23
	20B-3	19,56	250,0	ISO 606	24
	100	18,90	87,0	ISO 606	25
	100-2	18,90	174,0	ISO 606	26
	100-3	18,90	261,0	ISO 606	27
	100H	18,90	87,0	强化 / Reinforced	28
	100-2H	18,90	174,0	强化 / Reinforced	28
	100HV	18,90	133,4	强化 / Reinforced	29
	GL20B-1	19,56	95,0	直侧板 / Straight side plates	31
	GL20B-2	19,56	170,0	直侧板 / Straight side plates	31
	GL20B-3	19,56	250,0	直侧板 / Straight side plates	31
	GL 100-1	18,90	87,0	直侧板 / Straight side plates	32
	GL 100-2	18,90	174,0	直侧板 / Straight side plates	33
	20B-1 SS	19,56	59,0	不锈钢 / Stainless steel	42
	20B-2 SS	19,56	11,3	不锈钢 / Stainless steel	42
	GL20B-1SS	19,56	59,0	直侧板 / Straight side plates	44
	GL20B-2SS	19,56	118,0	直侧板 / Straight side plates	44
	20B-1ZP	19,56	95,0	镀锌 / Zinc-plated	45
	100 ZP	18,90	87,0	镀锌 / Zinc-plated	45
	20B-1NP	19,56	95,0	镍镍 / Nickel-plated	46
	100 NP	18,90	87,0	镍镍 / Nickel-plated	46
	20B - K1	19,56		弯曲附板 / Bent attachments	54
	20B - K2	19,56		弯曲附板 / Bent attachments	54
	20B - M1	19,56		直条附板 / Straight attachments	55
	20B - M2	19,56		直条附板 / Straight attachments	55
	C20B-G1	19,56	95,0	弹性体型材 / Elastomer profile	59
	TLK 20B-1	19,56	95,0	锯齿链 / Saw tooth chain	69
	210 B	9,65	22,2	ISO 1275	74
	A2050	9,40	22,2	ISO 1275	74
	C2050	9,40	22,2	ISO 1275	75
	C2050HP	9,40	20,4	空心销轴链 / Hollow pin chain	77
	C2052HP	9,53	20,4	空心销轴链 / Hollow pin chain	78
	C2052H-HP	9,53	20,4	空心销轴链 / Hollow pin chain	78
	C2050W	27,2		双速链 / Double speed chain	90
	BL1022		115,6	板式链 / Leaf chain	95
	BL1023		115,6	板式链 / Leaf chain	95
	BL1034		182,4	板式链 / Leaf chain	95
	BL1044		231,3	板式链 / Leaf chain	95

节距 Pitch	链条编号 Chain no.	内链板之间 宽度 Width between inner plates	最小抗拉 强度 Min. tensile strength	附加信息 Additional information	页码 Page
p mm		b1 最小值 mm	F 最小值 KN		
	BL1046		231,3	板式链 / Leaf chain	95
	BL1066		347,0	板式链 / Leaf chain	95
	BL1088		462,4	板式链 / Leaf chain	95
	LL2022		95,0	板式链 / Leaf chain	96
	LL2044		190,0	板式链 / Leaf chain	96
	LL2066		285,0	板式链 / Leaf chain	96
	LL2088		380,0	板式链 / Leaf chain	96
	AL1022		87,0	板式链 / Leaf chain	99
	AL1044		174,0	板式链 / Leaf chain	99
	AL1066		261,0	板式链 / Leaf chain	99
	AL1088		348,0	板式链 / Leaf chain	99
38,10	24B-1	25,40	160,0	ISO 606	22
	24B-2	25,40	280,0	ISO 606	23
	24B-3	25,40	425,0	ISO 606	24
	120	25,22	125,0	ISO 606	25
	120-2	25,22	250,0	ISO 606	26
	120-3	25,22	375,0	ISO 606	27
	120H	25,22	125,0	强化 / Reinforced	28
	120-2H	25,22	250,0	强化 / Reinforced	28
	120HV	25,22	182,4	强化 / Reinforced	29
	GL24B-1	25,40	160,0	直侧板 / Straight side plates	31
	GL 120-1	25,22	125,0	直侧板 / Straight side plates	32
	24BH	25,40	230,0	ELITE 标准 / ELITE standard	35
	24B-1 SS	25,40	104,0	不锈钢 / Stainless steel	42
	24B-2 SS	25,40	187,6	不锈钢 / Stainless steel	42
	GL24B-1SS	25,40	104,0	直侧板 / Straight side plates	44
	24B-1ZP	25,40	160,0	镀锌 / Zinc-plated	45
	120 ZP	25,22	125,0	镀锌 / Zinc-plated	45
	24B-1NP	25,40	160,0	Vernickelt / Nickel-plated	46
	120 NP	25,22	125,0	Vernickelt / Nickel-plated	46
	24B - K1	25,40		弯曲附板 / Bent attachments	54
	24B - K2	25,40		弯曲附板 / Bent attachments	54
	24B-G1	25,40	160,0	弹性体型材 / Elastomer profile	59
	TLK 120-1	25,22	125,0	锯齿链 / Saw tooth chain	70
	TLK 120-2	25,22	250,0	锯齿链 / Saw tooth chain	70
	212 B	11,68	28,9	ISO 1275	74
	A2060	12,57	31,8	ISO 1275	74
	C2060	12,57	31,8	ISO 1275	75
	C2060H	12,57	31,8	ISO 1275	75
	C2062	12,57	31,8	ISO 1275	76
	C2062H	12,57	31,8	ISO 1275	76
	C2060HP	12,57	24,0	空心销轴链 / Hollow pin chain	77
	C2062HP	12,70	24,0	空心销轴链 / Hollow pin chain	78
	C2062H-HP	12,70	24,0	空心销轴链 / Hollow pin chain	78
	HB38,1	8,0	28,0	空心销轴链 / Hollow pin chain	82
	HB38,1F1	18,0	60,0	空心销轴链 / Hollow pin chain	82
	C2060HW	32,5		双速链 / Double speed chain	90
	BL1222		151,2	板式链 / Leaf chain	95
	BL1223		151,2	板式链 / Leaf chain	95
	BL1234		244,6	板式链 / Leaf chain	95
	BL1244		302,5	板式链 / Leaf chain	95
	BL1246		302,5	板式链 / Leaf chain	95
	BL1266		453,7	板式链 / Leaf chain	95
	BL1288		604,8	板式链 / Leaf chain	95
	LL2422		170,0	板式链 / Leaf chain	96
	LL2444		340,0	板式链 / Leaf chain	96
	LL2466		510,0	板式链 / Leaf chain	96
	LL2488		680,0	板式链 / Leaf chain	96
	AL1222		125,0	板式链 / Leaf chain	99
	AL1244		250,0	板式链 / Leaf chain	99
	AL1266		375,0	板式链 / Leaf chain	99
	AL1288		500,0	板式链 / Leaf chain	99
40,00	M20	16,0	20,0	ISO 1977	108
	MT20	16,0	20,0	ISO 1977	114
44,45	28B-1	30,99	200,0	ISO 606	22
	28B-2	30,99	360,0	ISO 606	23
	28B-3	30,99	530,0	ISO 606	24
	140	25,22	170,0	ISO 606	25



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节距 Pitch	链条编号 Chain no.	内链板之间 宽度 Width between inner plates	最小抗拉 强度 Min. tensile strength	附加信息 Additional information	页码 Page
p mm		b1 最小值 mm	F 最小值 KN		
	140-2	25,22	340,0	ISO 606	26
	140-3	25,22	510,0	ISO 606	27
	140H	25,22	170,0	强化 / Reinforced	28
	140HV	25,22	243,6	强化 / Reinforced	29
	28B-1 SS	30,99	120,0	不锈钢 / Stainless steel	42
	GL28B-1SS	30,99	100,0	直侧板 / Straight side plates	44
	BL1422		191,3	板式链 / Leaf chain	95
	BL1423		191,3	板式链 / Leaf chain	95
	BL1434		315,8	板式链 / Leaf chain	95
	BL1444		382,6	板式链 / Leaf chain	95
	BL1446		382,6	板式链 / Leaf chain	95
	BL1466		578,3	板式链 / Leaf chain	95
	BL1488		765,2	板式链 / Leaf chain	95
	LL2822		200,0	板式链 / Leaf chain	96
	LL2844		400,0	板式链 / Leaf chain	96
	LL2866		600,0	板式链 / Leaf chain	96
	LL2888		800,0	板式链 / Leaf chain	96
	AL1444		340,0	板式链 / Leaf chain	99
	AL1466		510,0	板式链 / Leaf chain	99
50,00	M20	16,0	20,0	ISO 1977	108
	M28	18,0	28,0	ISO 1977	108
	FV40	18,0	40,0	DIN 8165	109
	MT20	16,0	20,0	深链节链 / Deep link chain	114
	MT28	18,0	28,0	深链节链 / Deep link chain	114
	FVT40	18,0	40,0	深链节链 / Deep link chain	115
50,80	32B-1	30,99	250,0	ISO 606	22
	32B-2	30,99	450,0	ISO 606	23
	32B-3	30,99	670,0	ISO 606	24
	160	31,55	223,0	ISO 606	25
	160-2	31,55	446,0	ISO 606	26
	160-3	31,55	669,0	ISO 606	27
	160H	31,55	223,0	ISO 606	28
	GL32B-1SS	30,99	150,0	直侧板 / Straight side plates	44
	216 B	17,02	60,0	ISO 1275	74
	C2080	15,75	56,7	ISO 1275	75
	C2080H	15,75	56,7	ISO 1275	75
	C2082	15,75	56,7	ISO 1275	76
	C2082H	15,75	56,7	ISO 1275	76
	C2080HP	15,75	50,0	空心销轴链 / Hollow pin chain	77
	C2082HP	15,75	50,0	空心销轴链 / Hollow pin chain	78
	C2082H-HP	15,75	50,0	空心销轴链 / Hollow pin chain	78
	HB50,8	10,00	60,0	空心销轴链 / Hollow pin chain	82
	C2080W	43,2		双速链 / Double speed chain	90
	BL1622		289,1	板式链 / Leaf chain	95
	BL1623		289,1	板式链 / Leaf chain	95
	BL1634		440,4	板式链 / Leaf chain	95
	BL1644		578,3	板式链 / Leaf chain	95
	BL1646		578,3	板式链 / Leaf chain	95
	BL1666		867,4	板式链 / Leaf chain	95
	BL1688		1156,4	板式链 / Leaf chain	95
	LL3222		260,0	板式链 / Leaf chain	97
	LL3244		520,0	板式链 / Leaf chain	97
	LL3266		780,0	板式链 / Leaf chain	97
	LL3288		1040,0	板式链 / Leaf chain	97
	AL1644		446,0	板式链 / Leaf chain	99
	AL1666		669,0	板式链 / Leaf chain	99
	AL1688		892,0	板式链 / Leaf chain	99
57,15	180	35,48	281,0	ISO 606	25
	180-2	35,48	562,0	ISO 606	26
	180-3	35,48	843,0	ISO 606	27
	180H	35,48	281,0	ISO 606	28
63,00	HB63	10,00	50,0	空心销轴链 / Hollow pin chain	82
	M20	16,0	20,0	ISO 1977	108
	M28	18,0	28,0	ISO 1977	108
	M40	20,0	40,0	ISO 1977	108
	M56	24,0	56,0	ISO 1977	108
	FV40	18,0	40,0	DIN 8165	109
	FV63	22,0	63,0	DIN 8165	109

节距 Pitch	链条编号 Chain no.	内链板之间 宽度 Width between inner plates	最小抗拉 强度 Min. tensile strength	附加信息 Additional information	页码 Page
p mm		b1 最小值 mm	F 最小值 KN		
	FV90	25,0	90,0	DIN 8165	109
	MT20	16,0	20,0	深链节链 / Deep link chain	114
	MT28	18,0	28,0	深链节链 / Deep link chain	114
	MT40	20,0	40,0	深链节链 / Deep link chain	114
	MT56	24,0	56,0	深链节链 / Deep link chain	114
	FVT40	18,0	40,0	深链节链 / Deep link chain	115
	FVT63	22,0	63,0	深链节链 / Deep link chain	115
	FVT90	25,0	90,0	深链节链 / Deep link chain	115
	MC28	20,0	28,0	空心销轴链 / Hollow pin chain	116
	FVC 63	22,0	46,0	空心销轴链 / Hollow pin chain	117
	FVC 90	25,0	73,0	空心销轴链 / Hollow pin chain	117
	63PF1	130,0	160,0	造纸行业 / Paper industry	119
	63PF2	210,0	160,0	造纸行业 / Paper industry	119
	63PF3	230,0	160,0	造纸行业 / Paper industry	119
63,50	40B-1	38,10	355,0	ISO 606	22
	40B-2	38,10	630,0	ISO 606	23
	40B-3	38,10	950,0	ISO 606	24
	200	37,85	347,0	ISO 606	25
	200-2	37,85	694,0	ISO 606	26
	200-3	37,85	1041,0	ISO 606	27
	200H	37,85	347,0	ISO 606	28
	220 B	19,56	95,0	ISO 1275	74
	C2100H	18,90	88,5	ISO 1275	75
	C2102H	18,90	88,5	ISO 1275	76
	BL2022		433,7	板式链 / Leaf chain	95
	BL2023		433,7	板式链 / Leaf chain	95
	BL2034		649,4	板式链 / Leaf chain	95
	BL2044		867,4	板式链 / Leaf chain	95
	BL2046		867,4	板式链 / Leaf chain	95
	BL2066		1301,1	板式链 / Leaf chain	95
	BL2088		1734,8	板式链 / Leaf chain	95
	LL4022		360,0	板式链 / Leaf chain	97
	LL4044		720,0	板式链 / Leaf chain	97
	LL4066		1080,0	板式链 / Leaf chain	97
	LL4088		1440,0	板式链 / Leaf chain	97
76,20	48B-1	45,72	560,0	ISO 606	22
	48B-2	45,72	1000,0	ISO 606	23
	48B-3	45,72	1500,0	ISO 606	24
	240	47,35	500,0	ISO 606	25
	240-2	47,35	1000,0	ISO 606	26
	240-3	47,35	1500,0	ISO 606	27
	240H	47,35	500,0	ISO 606	28
	224 B	25,40	160,0	ISO 1275	74
	C2120H	25,22	127,0	ISO 1275	75
	C2122H	25,22	127,0	ISO 1275	76
	LL4822		560,0	板式链 / Leaf chain	97
	LL4844		1120,0	板式链 / Leaf chain	97
	LL4866		1680,0	板式链 / Leaf chain	97
	LL4888		2240,0	板式链 / Leaf chain	97
78,10	RO 3	36,9	271,0	ANSI 29.10	120
	RO 3c	36,9	298,0	ANSI 29.10	120
77,90	RO 3b	38,5	400,0	ANSI 29.10	120
80,00	M20	16,0	20,0	ISO 1977	108
	M28	18,0	28,0	ISO 1977	108
	M40	20,0	40,0	ISO 1977	108
	M56	24,0	56,0	ISO 1977	108
	M80	28,0	80,0	ISO 1977	108
	M112	32,0	112,0	ISO 1977	108
	FV40	18,0	40,0	DIN 8165	109
	FV63	22,0	63,0	DIN 8165	109
	FV90	25,0	90,0	DIN 8165	109
	MT20	16,0	20,0	深链节链 / Deep link chain	114
	MT28	18,0	28,0	深链节链 / Deep link chain	114
	MT40	20,0	40,0	深链节链 / Deep link chain	114
	MT56	24,0	56,0	深链节链 / Deep link chain	114
	MT80	28,0	80,0	深链节链 / Deep link chain	114
	MT112	32,0	112,0	深链节链 / Deep link chain	114
	FVT40	18,0	40,0	深链节链 / Deep link chain	115



节距索引
Pitch index

节距 Pitch	链条编号 Chain no.	内链板之间 宽度 Width between inner plates	最小抗拉 强度 Min. tensile strength	附加信息 Additional information	页码 Page
p mm		b1 最小值 mm	F 最小值 KN		
	FVT63	22,0	63,0	深链节链 / Deep link chain	115
	FVT90	25,0	90,0	深链节链 / Deep link chain	115
	MC28	20,0	28,0	空心销轴链 / Hollow pin chain	116
	MC56	24,0	56,0	空心销轴链 / Hollow pin chain	116
	FVC 63	22,0	46,0	空心销轴链 / Hollow pin chain	117
	FVC 90	25,0	73,0	空心销轴链 / Hollow pin chain	117
	FVR 40	18,0	40,0	刮板输送链 / Scraper conveyor chain	118
88,90	56B-1	53,34	850,0	ISO 606	22
	56B-2	53,34	1600,0	ISO 606	23
	56B-3	53,34	2240,0	ISO 606	24
	RO 3,5	36,90	556,0	ISO 606	120
100,00	M20	16,0	20,0	ISO 1977	108
	M28	18,0	28,0	ISO 1977	108
	M40	20,0	40,0	ISO 1977	108
	M56	24,0	56,0	ISO 1977	108
	M80	28,0	80,0	ISO 1977	108
	M112	32,0	112,0	ISO 1977	108
	M160	37,0	160,0	ISO 1977	108
	FV40	18,0	40,0	DIN 8165	109
	FV63	22,0	63,0	DIN 8165	109
	FV90	25,0	90,0	DIN 8165	109
	FV112	30,0	112,0	DIN 8165	109
	FV140	35,0	140,0	DIN 8165	109
	MT20	16,0	20,0	深链节链 / Deep link chain	114
	MT28	18,0	28,0	深链节链 / Deep link chain	114
	MT40	20,0	40,0	深链节链 / Deep link chain	114
	MT56	24,0	56,0	深链节链 / Deep link chain	114
	MT80	28,0	80,0	深链节链 / Deep link chain	114
	MT112	32,0	112,0	深链节链 / Deep link chain	114
	MT160	37,0	160,0	深链节链 / Deep link chain	114
	FVT40	18,0	40,0	深链节链 / Deep link chain	115
	FVT63	22,0	63,0	深链节链 / Deep link chain	115
	FVT90	25,0	90,0	深链节链 / Deep link chain	115
	FVT112	30,0	112,0	深链节链 / Deep link chain	115
	FVT140	35,0	140,0	深链节链 / Deep link chain	115
	MC28	20,0	28,0	空心销轴链 / Hollow pin chain	116
	MC56	24,0	56,0	空心销轴链 / Hollow pin chain	116
	MC112	32,0	112,0	空心销轴链 / Hollow pin chain	116
	FVC 63	22,0	46,0	空心销轴链 / Hollow pin chain	117
	FVC 90	25,0	73,0	空心销轴链 / Hollow pin chain	117
	FVC 112	30,0	90,0	空心销轴链 / Hollow pin chain	117
	FVC 140	35,0	110,0	空心销轴链 / Hollow pin chain	117
	FVC 180	45,0	145,0	空心销轴链 / Hollow pin chain	117
	MR 56	24,0	56,0	刮板输送链 / Scraper conveyor chain	118
	MR 80	28,0	80,0	刮板输送链 / Scraper conveyor chain	118
	MR 112	32,0	112,0	刮板输送链 / Scraper conveyor chain	118
	MR 160	37,0	160,0	刮板输送链 / Scraper conveyor chain	118
	MR 224	43,0	224,0	刮板输送链 / Scraper conveyor chain	118
	FVR 40	18,0	40,0	刮板输送链 / Scraper conveyor chain	118
	FVR 63	22,0	63,0	刮板输送链 / Scraper conveyor chain	118
	FVR 90	25,0	90,0	刮板输送链 / Scraper conveyor chain	118
	FVR 112	30,0	112,0	刮板输送链 / Scraper conveyor chain	118
	FVR 140	35,0	140,0	刮板输送链 / Scraper conveyor chain	118
	FVR 180	45,0	180,0	刮板输送链 / Scraper conveyor chain	118
101,60	64B-1	60,96	1120,0	ISO 606	22
	64B-2	60,96	2000,0	ISO 606	23
	64B-3	60,96	3000,0	ISO 606	24
103,20	RO 4	48,0	476,0	ANSI 29.10	120
103,45	RO 4b	47,6	650,0	ANSI 29.10	120
114,30	72B-1	68,58	1400,0	ISO 606	22
	72B-2	68,58	2500,0	ISO 606	23
	72B-3	68,58	3750,0	ISO 606	24
	RO 4,5	50,8	894,0	ANSI 29.10	120
125,00	M20	16,0	20,0	ISO 1977	108
	M28	18,0	28,0	ISO 1977	108
	M40	20,0	40,0	ISO 1977	108
	M56	24,0	56,0	ISO 1977	108
	M80	28,0	80,0	ISO 1977	108
	M112	32,0	112,0	ISO 1977	108
	M160	37,0	160,0	ISO 1977	108
	M224	43,0	224,0	ISO 1977	108
	FV40	18,0	40,0	DIN 8165	109
	FV63	22,0	63,0	DIN 8165	109
	FV90	25,0	90,0	DIN 8165	109

节距 Pitch	链条编号 Chain no.	内链板之间 宽度 Width between inner plates	最小抗拉 强度 Min. tensile strength	附加信息 Additional information	页码 Page
p mm		b1 最小值 mm	F 最小值 KN		
	FV112	30,0	112,0	DIN 8165	109
	FV140	35,0	140,0	DIN 8165	109
	FV180	45,0	180,0	DIN 8165	109
	MT28	18,0	28,0	深链节链 / Deep link chain	114
	MT40	20,0	40,0	深链节链 / Deep link chain	114
	MT56	24,0	56,0	深链节链 / Deep link chain	114
	MT80	28,0	80,0	深链节链 / Deep link chain	114
	MT112	32,0	112,0	深链节链 / Deep link chain	114
	MT160	37,0	160,0	深链节链 / Deep link chain	114
	MT224	43,0	224,0	深链节链 / Deep link chain	114
	FVT40	18,0	40,0	深链节链 / Deep link chain	115
	FVT63	22,0	63,0	深链节链 / Deep link chain	115
	FVT90	25,0	90,0	深链节链 / Deep link chain	115
	FVT112	30,0	112,0	深链节链 / Deep link chain	115
	FVT140	35,0	140,0	深链节链 / Deep link chain	115
	FVT180	45,0	180,0	深链节链 / Deep link chain	115
	MC28	20,0	28,0	空心销轴链 / Hollow pin chain	116
	MC56	24,0	56,0	空心销轴链 / Hollow pin chain	116
	MC112	32,0	112,0	空心销轴链 / Hollow pin chain	116
	FVC 63	22,0	46,0	空心销轴链 / Hollow pin chain	117
	FVC 90	25,0	73,0	空心销轴链 / Hollow pin chain	117
	FVC 112	30,0	90,0	空心销轴链 / Hollow pin chain	117
	FVC 140	35,0	110,0	空心销轴链 / Hollow pin chain	117
	FVC 180	45,0	145,0	空心销轴链 / Hollow pin chain	117
	MR 56	24,0	56,0	刮板输送链 / Scraper conveyor chain	118
	MR 80	28,0	80,0	刮板输送链 / Scraper conveyor chain	118
	MR 112	32,0	112,0	刮板输送链 / Scraper conveyor chain	118
	MR 160	37,0	160,0	刮板输送链 / Scraper conveyor chain	118
	MR 224	43,0	224,0	刮板输送链 / Scraper conveyor chain	118
	FVR 40	18,0	40,0	刮板输送链 / Scraper conveyor chain	118
	FVR 63	22,0	63,0	刮板输送链 / Scraper conveyor chain	118
	FVR 90	25,0	90,0	刮板输送链 / Scraper conveyor chain	118
	FVR 112	30,0	112,0	刮板输送链 / Scraper conveyor chain	118
	FVR 140	35,0	140,0	刮板输送链 / Scraper conveyor chain	118
	FVR 180	45,0	180,0	刮板输送链 / Scraper conveyor chain	118
127,00	RO 5b	68,3	1000,0	ANSI 29.10	120
160,00	M20	16,0	20,0	ISO 1977	108
	M28	18,0	28,0	ISO 1977	108
	M40	20,0	40,0	ISO 1977	108
	M56	24,0	56,0	ISO 1977	108
	M80	28,0	80,0	ISO 1977	108
	M112	32,0	112,0	ISO 1977	108
	M160	37,0	160,0	ISO 1977	108
	M224	43,0	224,0	ISO 1977	108
	M315	48,0	315,0	ISO 1977	108
	FV63	22,0	63,0	DIN 8165	109
	FV90	25,0	90,0	DIN 8165	109
	FV112	30,0	112,0	DIN 8165	109
	FV140	35,0	140,0	DIN 8165	109
	FV180	45,0	180,0	DIN 8165	109
	FV250	55,0	250,0	DIN 8165	109
	FV315	65,0	315,0	DIN 8165	109
	MT40	20,0	40,0	深链节链 / Deep link chain	114
	MT56	24,0	56,0	深链节链 / Deep link chain	114
	MT80	28,0	80,0	深链节链 / Deep link chain	114
	MT112	32,0	112,0	深链节链 / Deep link chain	114
	MT160	37,0	160,0	深链节链 / Deep link chain	114
	MT224	43,0	224,0	深链节链 / Deep link chain	114
	MT315	48,0	315,0	深链节链 / Deep link chain	114
	FVT63	22,0	63,0	深链节链 / Deep link chain	115
	FVT90	25,0	90,0	深链节链 / Deep link chain	115
	FVT112	30,0	112,0	深链节链 / Deep link chain	115
	FVT140	35,0	140,0	深链节链 / Deep link chain	115
	FVT180	45,0	180,0	深链节链 / Deep link chain	115
	FVT250	55,0	250,0	深链节链 / Deep link chain	115
	FVT315	65,0	315,0	深链节链 / Deep link chain	115
	MC28	20,0	28,0	空心销轴链 / Hollow pin chain	116
	MC56	24,0	56,0	空心销轴链 / Hollow pin chain	116
	MC112	32,0	112,0	空心销轴链 / Hollow pin chain	116
	MC224	43,0	224,0	空心销轴链 / Hollow pin chain	116



节距索引
Pitch index

节距 Pitch	链条编号 Chain no.	内链板之间 宽度 Width between inner plates	最小抗拉 强度 Min. tensile strength	附加信息 Additional information	页码 Page
p mm		b1 最小值 mm	F 最小值 KN		
	FVC 63	22,0	46,0	空心销轴链 / Hollow pin chain	117
	FVC 90	25,0	73,0	空心销轴链 / Hollow pin chain	117
	FVC 112	30,0	90,0	空心销轴链 / Hollow pin chain	117
	FVC 140	35,0	110,0	空心销轴链 / Hollow pin chain	117
	FVC 180	45,0	145,0	空心销轴链 / Hollow pin chain	117
	FVC 250	55,0	215,0	空心销轴链 / Hollow pin chain	117
	FVC 315	65,0	295,0	空心销轴链 / Hollow pin chain	117
	MR 80	28,0	80,0	刮板输送链 / Scraper conveyor chain	118
	MR 112	32,0	112,0	刮板输送链 / Scraper conveyor chain	118
	MR 160	37,0	160,0	刮板输送链 / Scraper conveyor chain	118
	MR 224	43,0	224,0	刮板输送链 / Scraper conveyor chain	118
	MR 315	48,0	315,0	刮板输送链 / Scraper conveyor chain	118
	FVR 63	22,0	63,0	刮板输送链 / Scraper conveyor chain	118
	FVR 90	25,0	90,0	刮板输送链 / Scraper conveyor chain	118
	FVR 112	30,0	112,0	刮板输送链 / Scraper conveyor chain	118
	FVR 140	35,0	140,0	刮板输送链 / Scraper conveyor chain	118
	FVR 180	45,0	180,0	刮板输送链 / Scraper conveyor chain	118
	FVR 250	55,0	250,0	刮板输送链 / Scraper conveyor chain	118
200,00	M28	18,0	28,0	ISO 1977	108
	M40	20,0	40,0	ISO 1977	108
	M56	24,0	56,0	ISO 1977	108
	M80	28,0	80,0	ISO 1977	108
	M112	32,0	112,0	ISO 1977	108
	M160	37,0	160,0	ISO 1977	108
	M224	43,0	224,0	ISO 1977	108
	M315	48,0	315,0	ISO 1977	108
	M450	56,0	450,0	ISO 1977	108
	FV90	25,0	90,0	DIN 8165	109
	FV112	30,0	112,0	DIN 8165	109
	FV140	35,0	140,0	DIN 8165	109
	FV180	45,0	180,0	DIN 8165	109
	FV250	55,0	250,0	DIN 8165	109
	FV315	65,0	315,0	DIN 8165	109
	MT80	28,0	80,0	深链节链 / Deep link chain	114
	MT112	32,0	112,0	深链节链 / Deep link chain	114
	MT160	37,0	160,0	深链节链 / Deep link chain	114
	MT224	43,0	224,0	深链节链 / Deep link chain	114
	MT315	48,0	315,0	深链节链 / Deep link chain	114
	MT450	56,0	450,0	深链节链 / Deep link chain	114
	FVT90	25,0	90,0	深链节链 / Deep link chain	115
	FVT112	30,0	112,0	深链节链 / Deep link chain	115
	FVT140	35,0	140,0	深链节链 / Deep link chain	115
	FVT180	45,0	180,0	深链节链 / Deep link chain	115
	FVT250	55,0	250,0	深链节链 / Deep link chain	115
	FVT315	65,0	315,0	深链节链 / Deep link chain	115
	MC56	24,0	56,0	空心销轴链 / Hollow pin chain	116
	MC112	32,0	112,0	空心销轴链 / Hollow pin chain	116
	MC224	43,0	224,0	空心销轴链 / Hollow pin chain	116
	FVC 90	25,0	73,0	空心销轴链 / Hollow pin chain	117
	FVC 112	30,0	90,0	空心销轴链 / Hollow pin chain	117
	FVC 140	35,0	110,0	空心销轴链 / Hollow pin chain	117
	FVC 180	45,0	145,0	空心销轴链 / Hollow pin chain	117
	FVC 250	55,0	215,0	空心销轴链 / Hollow pin chain	117
	FVC 315	65,0	295,0	空心销轴链 / Hollow pin chain	117
	MR 224	43,0	224,0	刮板输送链 / Scraper conveyor chain	118
	MR315	48,0	315,0	刮板输送链 / Scraper conveyor chain	118
	FVR 140	35,0	140,0	刮板输送链 / Scraper conveyor chain	118
	FVR 180	45,0	180,0	刮板输送链 / Scraper conveyor chain	118
	FVR 250	55,0	250,0	刮板输送链 / Scraper conveyor chain	118
250,00	M40	20,0	40,0	ISO 1977	108
	M56	24,0	56,0	ISO 1977	108
	M80	28,0	80,0	ISO 1977	108
	M112	32,0	112,0	ISO 1977	108
	M160	37,0	160,0	ISO 1977	108
	M224	43,0	224,0	ISO 1977	108
	M315	48,0	315,0	ISO 1977	108
	M450	56,0	450,0	ISO 1977	108
	FV90	25,0	90,0	DIN 8165	109
	FV112	30,0	112,0	DIN 8165	109
	FV140	35,0	140,0	DIN 8165	109

节距 Pitch	链条编号 Chain no.	内链板之间 宽度 Width between inner plates	最小抗拉 强度 Min. tensile strength	附加信息 Additional information	页码 Page
p mm		b1 最小值 mm	F 最小值 KN		
	FV180	45,0	180,0	DIN 8165	109
	FV250	55,0	250,0	DIN 8165	109
	FV315	65,0	315,0	DIN 8165	109
	MT120	37,0	160,0	深链节链 / Deep link chain	114
	MT224	43,0	224,0	深链节链 / Deep link chain	114
	MT315	48,0	315,0	深链节链 / Deep link chain	114
	MT450	56,0	450,0	深链节链 / Deep link chain	114
	FVT90	25,0	90,0	深链节链 / Deep link chain	115
	FVT112	30,0	112,0	深链节链 / Deep link chain	115
	FVT140	35,0	140,0	深链节链 / Deep link chain	115
	FVT180	45,0	180,0	深链节链 / Deep link chain	115
	FVT250	55,0	250,0	深链节链 / Deep link chain	115
	FVT315	65,0	315,0	深链节链 / Deep link chain	115
	MC56	24,0	56,0	空心销轴链 / Hollow pin chain	116
	MC112	32,0	112,0	空心销轴链 / Hollow pin chain	116
	MC224	43,0	224,0	空心销轴链 / Hollow pin chain	116
	FVC 90	25,0	73,0	空心销轴链 / Hollow pin chain	117
	FVC 112	30,0	90,0	空心销轴链 / Hollow pin chain	117
	FVC 140	35,0	110,0	空心销轴链 / Hollow pin chain	117
	FVC 180	45,0	145,0	空心销轴链 / Hollow pin chain	117
	FVC 250	55,0	215,0	空心销轴链 / Hollow pin chain	117
	FVC 315	65,0	295,0	空心销轴链 / Hollow pin chain	117
	MR 315	48,0	315,0	刮板输送链 / Scraper conveyor chain	118
	FVR 250	55,0	250,0	刮板输送链 / Scraper conveyor chain	118
315,00	M80	28,0	80,0	ISO 1977	108
	M112	32,0	112,0	ISO 1977	108
	M160	37,0	160,0	ISO 1977	108
	M224	43,0	224,0	ISO 1977	108
	M315	48,0	315,0	ISO 1977	108
	M450	56,0	450,0	ISO 1977	108
	FV180	45,0	180,0	DIN 8165	109
	FV250	55,0	250,0	DIN 8165	109
	FV315	65,0	315,0	DIN 8165	109
	MT224	43,0	224,0	深链节链 / Deep link chain	114
	MT315	48,0	315,0	深链节链 / Deep link chain	114
	MT450	56,0	450,0	深链节链 / Deep link chain	114
	FVT180	45,0	180,0	深链节链 / Deep link chain	115
	FVT250	55,0	250,0	深链节链 / Deep link chain	115
	FVT315	65,0	315,0	深链节链 / Deep link chain	115
	MC112	32,0	112,0	空心销轴链 / Hollow pin chain	116
	MC224	43,0	224,0	空心销轴链 / Hollow pin chain	116
	FVC 180	45,0	145,0	空心销轴链 / Hollow pin chain	117
	FVC 250	55,0	215,0	空心销轴链 / Hollow pin chain	117
	FVC 315	65,0	295,0	空心销轴链 / Hollow pin chain	117
400,00	M112	32,0	112,0	ISO 1977	108
	M160	37,0	160,0	ISO 1977	108
	M224	43,0	224,0	ISO 1977	108
	M315	48,0	315,0	ISO 1977	108
	M450	56,0	450,0	ISO 1977	108
	FV250	55,0	250,0	DIN 8165	109
	FV315	65,0	315,0	DIN 8165	109
	MT315	48,0	315,0	深链节链 / Deep link chain	114
	MT450	56,0	450,0	深链节链 / Deep link chain	114
	FVT315	65,0	315,0	深链节链 / Deep link chain	115
	MC224	43,0	224,0	ISO 1977	116
	FVC 250	55,0	215,0	DIN 8165	117
	FVC 315	65,0	295,0	DIN 8165	117
500,00	M160	37,0	160,0	ISO 1977	108
	M224	43,0	224,0	ISO 1977	108
	M315	48,0	315,0	ISO 1977	108
	M450	56,0	450,0	ISO 1977	108
	MT450	56,0	450,0	深链节链 / Deep link chain	114
	MC224	43,0	224,0	ISO 1977	116
630,00	M224	43,0	224,0	ISO 1977	108
	M315	48,0	315,0	ISO 1977	108
	M450	56,0	450,0	ISO 1977	108
800,00	M450	56,0	450,0	ISO 1977	108



世界因我们而动——全球 45 个营运点
We move the world – at 45 locations worldwide

Joh. Winklhofer Beteiligungs GmbH & Co. KG

iwis motorsysteme
GmbH & Co. KG



企业领域子公司，涵盖链条传动、质量平衡传动、油泵传动和齿轮箱链条等。

Subsidiary for the automotive sector, for example chain drives and mass balance drives as well as oil pump drives and gear box chains



iwis antriebssysteme
GmbH & Co. KG



工业部门子公司，各类应用项目高精度链条和传动系统

Subsidiary for the industrial sector, high precision chains and drive systems for a wide range of applications



iwis antriebssysteme
GmbH



链条传动行业内分销和服务公司

A distribution and service company within the chain drive industry



iwis agrisystems
(Div.)



伊维氏联合收割机和玉米收获农机链条程序解决方案支援中心

Competence centre for the iwis agricultural chain program for combines and maize harvesting



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Contact details of our worldwide subsidiaries can be found at www.iwis.com/locations





ELITE® 可靠、灵活，严格遵守特定行业要求

Reliability, flexibility and a high compliance with specialized industrial demands

伊维氏集团历史起源于1916年，当时只生产一种产品——一种十分成功且性能卓越的精密链条；这种产品至今仍在进行不断开发和改进。今天，我公司在全球范围内进行营运，已经成为高品质链条解决方案领域的技术领跑者，可以满足各类要求。在这种变革中，有一种东西始终没变——伊维氏一直是一家友善的家族企业，我们仍然自豪地发扬一直以来激励我们向前的价值观：将创新融入最优良的传统，在当今快节奏的世界中创造品质和精密。

说我司产品和服务驱动世界运转，实在是名副其实。我公司ELITE品牌是解决方案链条上强有力的一环，帮助世界向前运动。ELITE在高性能滚子链和输送链领域、空心销轴链、农业机械链条、板式链、重型弯板链、倍速链等方面具有最完备的产品线，这也是伊维氏如今市场地位的一大支撑力量。

品牌产品在我公司全球45个营运点之一——位于德国Siegen (北莱茵河——Westphalia) 附近的Wilnsdorf工厂进行制造。我们的客户对我们在全球各地提供的卓越服务感到十分满意。在交货数量、交货时间、特殊链条长度、特殊销轴和专门润滑方面的效率、速度和灵活性是我们每天工作的基础。随着我们实施新的快速服务，我们还可以在48小时内提供带有连接的客户化链条，或者迅速供应小批量链条产品，以帮助进行必要的机器维护。

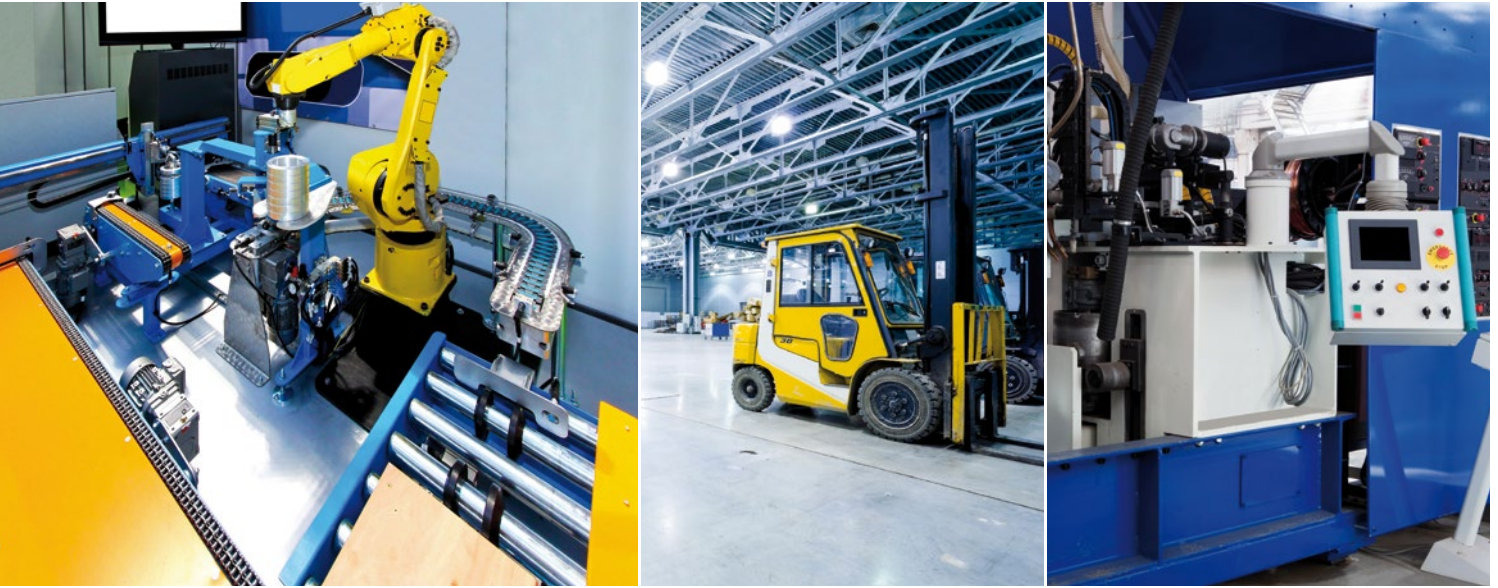
总而言之，我们的一切工作都是为了满足客户的要求和需求——日日夜夜，无时无刻。

The history of the iwis Group began in 1916 with just one product – a successful, high-performance precision chain – and is still developing today, where we are a globally operating technology leader in the field of high-quality chain solutions to meet every requirement. There is one thing that hasn't changed, though; iwis is still the friendly family-run company it was at the outset. We are still proud to uphold the values that motivated us from the beginning: combining the best of tradition and innovation to create quality and precision in today's fast-moving world.

In the true sense of the word, our products and services drive things along, and our ELITE brand is a strong link in the chain of solutions that help to keep the world moving forward. ELITE has the widest product range in the high-performance roller chain and conveyor chain segment, hollow pin chains, chains for agricultural machinery, leaf chains, rotary chains and accumulation chains – a major contribution to the outstanding market position that iwis commands today.

ELITE brand products are made at our plant in Wilnsdorf near Siegen (North Rhine – Westphalia), Germany, one of our 45 sites worldwide. Our customers are delighted with the excellent service we offer here and everywhere else around the world. Efficiency, speed and flexibility with regard to delivery quantities, lead times, special chain lengths, special pins and specialized lubrication are the foundation of our day's work. With our new implemented Rapid Service; we can also deliver customized chains with attachments within 48 hours, or supply promptly small quantities of chain to enable essential machine maintenance to be carried out.

In a word: everything we do is geared to the needs and demands of our customers. All day and every day.



ELITE® 行业应用
Industrial applications

ELITE 高性能滚子链系统可用于服务大量应用项目。此处仅列举少数几个例子, 说明 ELITE 客户分布的行业和应用项目。

- 配送和材料运输行业
- 包装行业
- 建筑技术
- 医疗技术
- 食品加工行业
- 输送技术
- 组装和工业运输系统
- 木工机器
- 机床
- 传动系统
- 通用工程和系统施工
- 玻璃和陶瓷行业
- 测量和测试技术
- 加热和制冷工程
- 工厂工程和施工
- 环境技术
- 农业机械

ELITE high-performance roller chain systems are used in a large number of applications. Here are just a few examples of the industries and applications where ELITE customers can be found.

- Distribution and materials handling industry
- Packaging industry
- Buildings technology
- Medical technology
- Food processing industry
- Conveyor technology
- Assembly and industrial handling systems
- Woodworking machinery
- Machine tools
- Drive systems
- General engineering and systems construction
- Glass and ceramic industry
- Measurement and testing technology
- Heat and refrigeration engineering
- Plant engineering and construction
- Environmental technology
- Agricultural machinery





特色和客户利益

Highlights and customer benefits

ELITE提供了一系列按照 DIN 和 ANSI 标准制造的产品,包含多种链条型号和客户化型号,可以满足多样化的应用需求。

- ELITE 链条耐磨和疲劳限值远远高于 DIN/ISO 标准最低要求。
- 所有 ELITE 链条均严格遵守 ISO 9001 规定的质量控制和持续监控要求进行制造。
- ELITE 产品线保证高质量:我们的质量保证专家团队活跃在全球各地,保证通过使用最新的质量保证方法及我公司自己的测量和测试设备对所有制造过程进行监督监控,始终满足最高品质标准要求。制造过程从所用钢材的选择至最终成品向客户进行交付,从始至终进行无缝检验。
- ELITE 链条链板几何性能优化,均经过热处理,精密制造。
- ELITE 销轴表面超硬而平滑,更耐磨。
- ELITE 套筒均为标准的圆筒,根据具体应用项目要求设计为无缝或有缝。所有套筒表面粗糙程度值均极低。
- ELITE 仅使用带有经过特殊处理表面的冷挤压无缝钢质滚子。
- 如您在开发复杂的整套系统解决方案方面需要帮助和支持,我公司高品质链条专家团队将十分乐意提供协助。

ELITE offers a broad range of products manufactured to DIN and ANSI standard, as well as numerous special chain models and customised versions for diverse applications.

- ELITE chains have wear and fatigue limit values that are far superior to the minimum requirements of DIN/ISO standards.
- All ELITE chains are manufactured in accordance with the strict quality control and continuous monitoring requirements laid down in ISO 9001.
- The ELITE product range stands for guaranteed high quality: our team of Quality Assurance experts is active worldwide, ensuring that our high quality standards are maintained by monitoring all manufacturing process with the help of the latest quality assurance methods and its own measuring and testing equipment. Checks are seamless from start to finish – from selection of the steel used to the delivery of the finished product to the customers.
- ELITE chain plates with optimum geometry are precision-formed and heat-treated.
- ELITE pins feature a smooth, extra-hard surface for increased wear resistance.
- ELITE bushes are absolutely cylindrical and either seamless or wound, depending on application. All bushes have extremely low surface roughness values.
- ELITE uses only seamless rollers made of cold-extrusion steel with a specially treated surface.
- If you need help and support with the development of complex solutions for complete systems, our team of highly qualified chain specialists will be glad to assist.



链条，我们的世界；我们，您强有力的合作伙伴

Chains are our world – your strong partner

伊维氏有世界范围内最大的链条传动系统研发部门，既专注于基础开发、客户化创新性解决方案创造等主要工作，也提供计算、设计和配置服务以及磨损和疲劳极限测试等。

我公司主要开发领域包括：

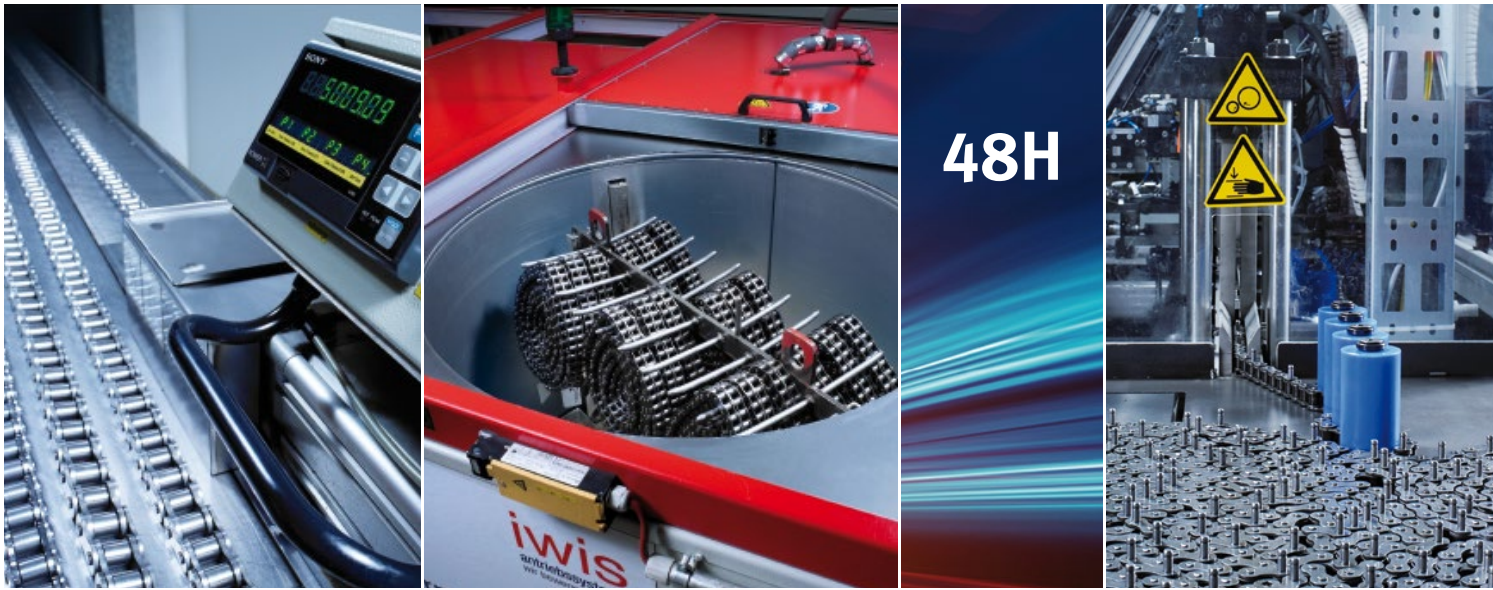
- 标准化和/或目标导向设计疲劳强度极限测试
- 断裂强度、弹性和伸缩力测量
- 磨损延伸率测试
- 运动学分析与多体仿真
- 采用有限单元法和其他工具进行强度计算
- 防腐蚀研究
- 动态振动测试和应力分析
- 使用我司自有测试设备对伊维氏或客户测试结果进行评估
- 实验室其它设备包括：显微镜检验、金属检验、机械性能评估、化学成分分析和特殊分析方法等相关设备

iwis has the largest R&D department for chain drive systems worldwide. It focuses not only mainly on basic development and the creation of innovative, customer-specific solutions, but it also provides calculation, design, and configuration services and tests for wear and fatigue limits.

Our main development areas include:

- Standardized and/or purpose-designed fatigue strength limit testing
- Measurement of breaking strength, elasticity and extraction forces
- Wear elongation tests
- Kinematic analyses with multi-body simulation
- Strength calculations using FEM and other tools
- Corrosion resistance studies
- Dynamic vibration testing and stress analysis
- Evaluation of iwis or customer test results on our own test rigs
- Other available laboratory facilities include: microscopy, metallography, determination of mechanical properties and chemical composition, and special analytic methods





ELITE® 快速服务

从现在开始,伊维氏 Wilnsdorf 工厂可以快速高效生产并提供 ELITE 客户化链条类型产品,如带附板和特殊销轴的滚链。我们此处主要介绍尺寸为 06B-1 至 16B-2 的链条。

特色——链条生产：

- 小产量订单和特殊链条类型交期短且十分灵活
- 弯曲连接 K1 和 K2 以及扁平连接 M1 和 M2 等连接可以按照一系列客户化尺寸要求进行加工
- 可提供多种特殊润滑剂,如食品应用润滑油或高温润滑油、蜡质润滑剂等
- 标准交货周期为 2 周——十分紧急的情况下提供 48 小时快速生产服务
- 根据具体需要按米或预切长度销售
- 配对和测量设备
- 应客户要求可提供带有涂层的或不锈钢的链条

特色——带有加长销轴的链条生产

- 带加长销轴的滚子链实现全自动生产
- 可实现各类延伸:仅一边延伸、两边对称或不对称延伸
- 可提供选配方案

From now on, the iwis plant in Wilnsdorf can offer fast, efficient production of ELITE custom-built chain types such as roller chains with attachments and special pins. Our main focus here is on chain sizes 06B-1 to 16B-2.

Highlights – Chain production:

- Short lead times and high flexibility for small production orders and special chain types
- A wide range of customary attachments dimensions such as bent attachments K1 and K2 and flat attachments M1 and M2
- Various special lubricants available e.g. lubricants for foodstuff applications or high temperatures, wax lubricant
- 2-week standard lead time – 48-hour express production service for very urgent cases
- Sale by the meter or in pre-cut lengths as required
- Pair-matching and measurement facility
- Coated and stainless steel chains on request

Highlights – Chain production with extended pins:

- Fully automated production of roller chains with extended pins
- All extension types are possible: one side only, symmetrical or asymmetrical on both sides
- All pin cycle configurations available

ELITE® 模块化系统——七步操作实现链条客户化

Modular system – seven steps to your customized chain





链条工程：套筒和滚链设计

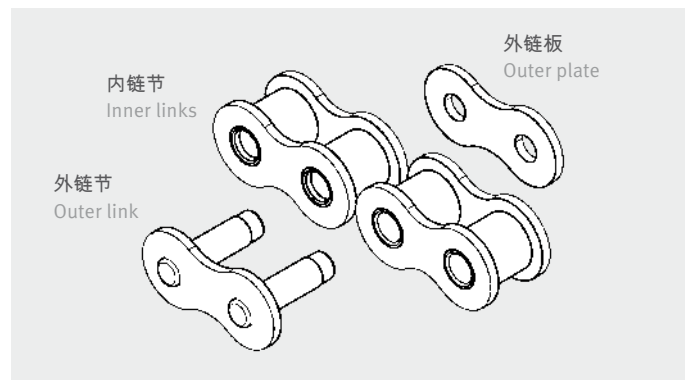
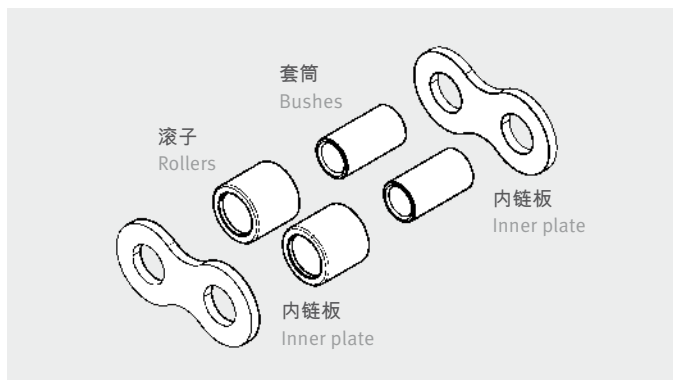
Chain engineering: Design of bush and roller chain

钢质滚链包含一系列独立链条链节。各链节又包含独立部件，其中有些部件设计用于传递拉伸载荷，而另外的部件则用于使两个链节相互结合。链节设计特别重要。一般说来，链节仅在一个平面上运动。

Steel roller chains consist of a range of individual chain links. Each link in turn consists of individual components some of which are designed to transmit tensile loads and others that allow the articulation of two links in respect of each other. The design of the links is of particular importance. Generally speaking, they move only in one plane.

伊维氏高性能滚链及套筒链设计参见以下图纸。

This design of **iwis** high-performance roller chains and of bush chains is illustrated in the following drawings.



链条包含内链节和外链节。内链节包含两个内链板，两个套筒压入两个内链板，同时套筒上有两个滚子转动。若为套筒链，则两个滚子都不存在。这样套筒便与链轮齿直接接触。

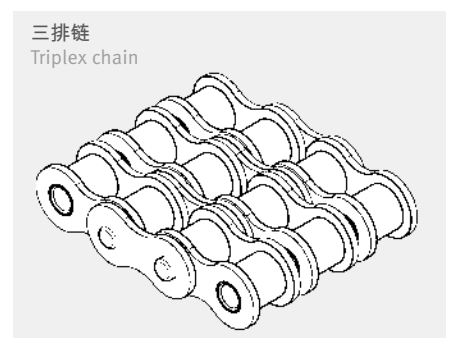
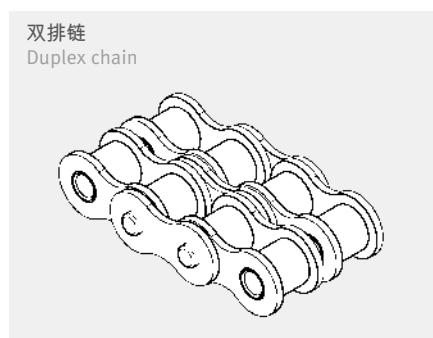
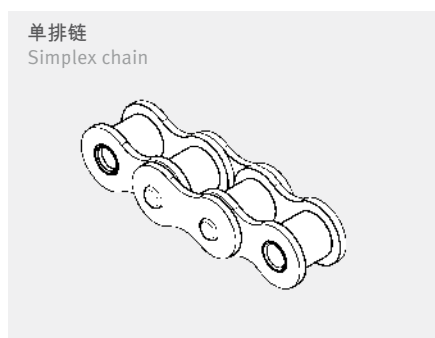
A chain consists of inner and outer links. The inner link consists of two inner plates into which two bushes are pressed and two rollers, which rotate on the bushes. In the case of bush chains both rollers are omitted. Thus the bushes are in direct contact with the sprocket teeth.

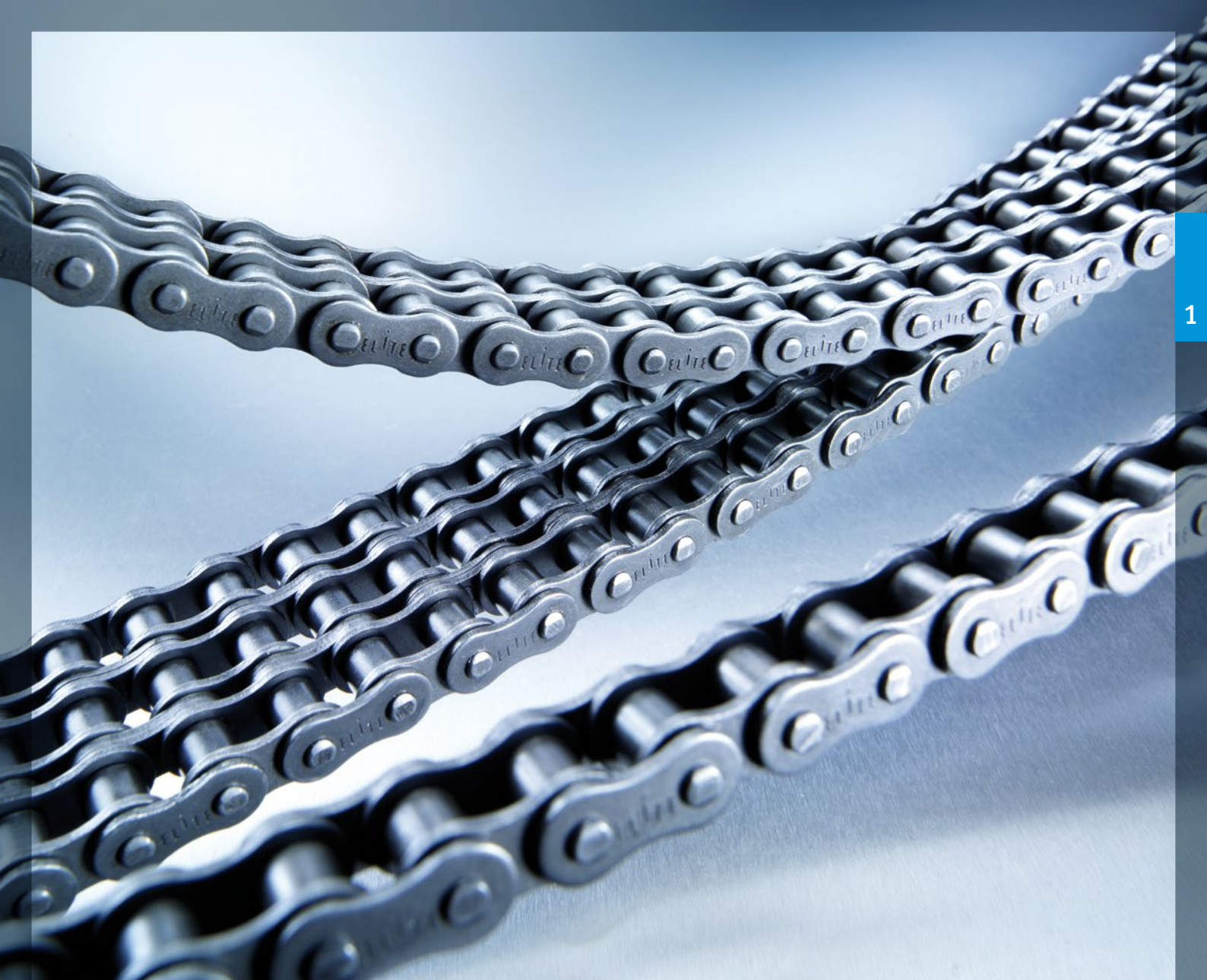
外链节包含两个外链板和两个轴承销轴。内链节通过添加外链节进行连接，参见右方插图。

The outer link consists of two outer plates and two bearing pins. The connection of the inner links by adding outer links is shown in the right illustration.

若使用单个链条时扭矩传输要求使用一个小于15齿的链轮，则建议使用小节距多链。这样可以实现在相同的链轮直径上支持更多齿。

As soon as the transmission of torque using a single chain requires less than a 15 tooth sprocket, it is recommended to use a multiple chain with a smaller pitch. This results in a larger number of teeth with the same sprocket diameter.





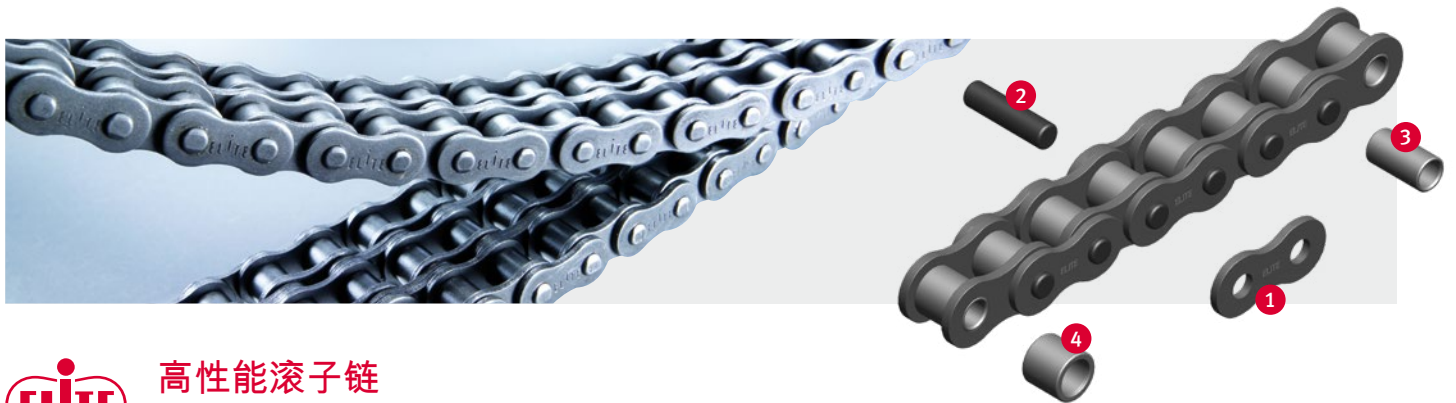
高性能滚子链

High-performance roller chains for every application



ELITE 滚链根据 ISO 9001 质量管理体系的严格要求进行制造，并且通过了 TÜV 认证。伊维氏通过应用大部分最前沿的质量控制方法和内部测试设备，保证 ELITE 产品项目始终展现出高品质。

ELITE roller chains are manufactured according to the high requirements of ISO 9001 for quality management systems and are certified by TÜV. Due to the application of the most up-to-date quality control methods and in-house testing facilities, iwis assures the consistent high quality of the ELITE product program.



高性能滚子链

High-performance roller chains for every application

ELITE 滚子链以其优秀的耐磨能力和明显高于相关标准要求疲劳强度而广受赞誉。所有 ELITE 传输滚子链均进行了充分预拉伸，并使用我公司高科技润滑剂 **eliDUR** ——一种含有特殊添加剂的链条润滑油，进行处理，之后才交付给客户。

ELITE-roller chains are famous for their high wear resistance and a significantly higher fatigue strength than the relevant standard requires. All ELITE transmission roller chains are highly pre-stretched and treated with our high-tech initial lubricant **eliDUR**, a special additive chain oil, before delivery to the customer.

ELITE 特色：

- 所有滚子链至少满足 ISO 606 要求 (DIN 8187/8188)
- 使用 eliDUR 初始润滑剂处理可以保证超强耐磨性能
- 按照规定，我公司所有滚子链均按照大于标准断裂强度 40% 的标准进行预拉伸。
- ELITE 链条链板 ① 几何特征优化，精密制造，并经热处理。锥形及喷丸处理后的链板接触率特别高。
- ELITE 销轴 ② 光滑平整，表面更坚硬，以提升耐磨特性
- ELITE 套筒 ③ 均为标准的圆筒，根据目标应用项目要求设计为无缝或包层缠绕。
- ELITE 使用带有经过特殊处理表面的冷挤压无缝钢质滚子 ④。
- 所有链条部件均使用经过热处理的表面硬化钢合金制造。
- 所有链条部件均针对尺寸和应用项目对热处理进行优化
- 操作温度范围：零下 5 摄氏度至零上 120 摄氏度

ELITE highlights:

- All roller chains fulfill at least the minimum requirements of ISO 606 (DIN 8187/8188)
- Treatment with eliDUR initial lubricant ensures extremely high wear resistance
- As a rule, all our roller chains are pre-stretched with >40% of standard breaking strength
- ELITE chain plates ① with optimum geometry are precision-formed and heat-treated. The tapered and shot-blasted chain plates also have particularly high contact ratios.
- ELITE pins ② are smooth and have an extra hard surface for increased wear resistance
- ELITE bushes ③ are absolutely cylindrical and either seamless or wound, depending on the intended application.
- ELITE uses seamless rollers ④ made of cold-extrusion steel with a specially treated surface.
- Heat-treated and case hardened steel alloys are used for all chain components
- Heat treatment of all chain parts is optimized for size and application
- Operational temperature range: -5 °C to +120 °C

H 和 HV 系列：

ANSI 链条可针对涉及超高负荷的应用项目进行供应，是根据欧洲标准制造的特殊加强版链条。我公司 H 和 HV 系列滚链具有与对应 ANSI 链条相同的尺寸，差异在于带有和下一更大尺寸链条链板相同厚度的链板。

H- and HV-series:

ANSI chains are available for applications with extremely high loads, as well as specially strengthened versions of chains manufactured to the European standard. Roller chains in our H and HV series have the same dimensions as the corresponding ANSI chains, but with plates as thick as those of the next larger size of chain.

- 根据规定，H 系列链条采用与标准滚链相同的销轴材料制造。但是，H 系列链条比标准链条具备更多显著优势：在提升耐磨强度和抗拉强度的同时，其断裂强度并未受到太大影响。
- HV 系列链条都配有特殊的表面硬化钢合金销轴，不仅提升了链条抗拉强度，而且还赋予链条非常高的断裂强度值。

- As a rule, H-series chains are made with the same pin materials as standard roller chains. However, they have a significant advantage over standard chains: despite their increased wear resistance and greater tensile strength, this does not have any significant effect on their breaking strength.
- HV-series chains are fitted with special case-hardened steel alloy pins, giving the chains not only increased tensile strength, but also extremely high breaking strength values.



应用领域和行业：

- 通用机器和工厂工程
- 输送技术
- 模具制造机械
- 农业机械
- 锯木厂
- 仓库物流管理
- 其他

产品项目：

- 符合 DIN 8187/ISO 606 (英国标准) 要求的滚链
- 符合 DIN 8188/ISO 606 (ANSI标准) 要求的滚链
- 滚链——符合 ISO 606 要求, H系列
- 滚链——符合 ISO 606 要求, HV系列
- 符合 DIN 8187/ISO 606 要求的带顺直链板的滚链
- 符合 DIN 8188/ISO 606 要求的带顺直链板的滚链
- 符合公司标准的滚链
- 侧弯链

ELITE 产品其它优点：

- 链条抗拉强度有效参数明显高于表格中给出的 ISO 606 抗拉强度最低参数值。若客户要求, 可提供抗拉强度证书。
- 若客户要求, 我公司可按照目标长度交付成品链条
- 若客户要求, 可提供特殊润滑, 满足 -30°C 低温至 +250°C 区间应用项目要求
- 参照“链条润滑”一章了解非标准应用特殊润滑剂
- 应客户要求, 伊维氏可交付成对匹配或成套匹配的带标识链条
- 若客户要求, 可提供双排链和三排链重型系列滚链
- 我司始终备有大量链条库存
- 伊维氏还在复杂的集成式整套系统解决方案设计方面提供支持
- 若客户要求, 还可提供适合 ELITE 链条使用的链轮、附件和工具

Application areas and industries:

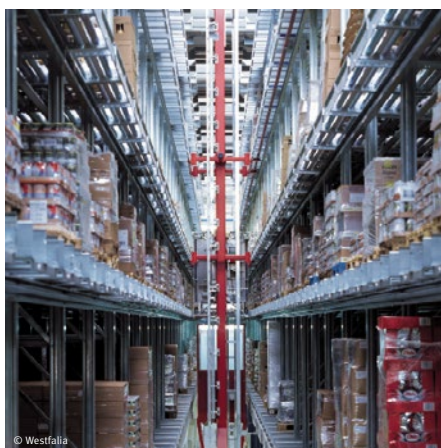
- General machine and plant engineering
- Conveyor technology
- Toolmaking machinery
- Agricultural machinery
- Sawmills
- Warehouse logistics
- ... and much more besides

Product program:

- Roller chains according to DIN 8187/ISO 606 (British standard)
- Roller chains according to DIN 8188/ISO 606 (ANSI standard)
- Roller chains according to ISO 606 – Version H
- Roller chains according to ISO 606 – Version HV
- Roller chains with straight plates according to DIN 8187/ISO 606
- Roller chains with straight plates according to DIN 8188/ISO 606
- Roller chains according to company standard
- Side bow chains

Additional ELITE benefits:

- The effective chain tensile strength parameters are significantly higher than the minimum tensile strength parameters according to ISO 606 given in the tables. Tensile strength certificates supplied on request.
- If required, we can deliver your chains ready-made to the desired length
- Special lubrication for low temperatures to -30 °C or high temperature applications up to +250 °C available on request
- See chapter „Chain Lubrication“ for special lubricants for non-standard applications
- On request, iwis delivers chains pair-matched or set-matched and marked
- Duplex and triplex roller chains from the Heavy series available on request
- Large number of chains always in stock
- iwis also offers support in the design of complex solutions for integrated complete systems
- Chain sprockets, chain accessories and tools suitable for use with ELITE chains can also be supplied if required.





滚子链——符合 ISO 606 要求

Roller chains according to ISO 606

iwis.de/1022

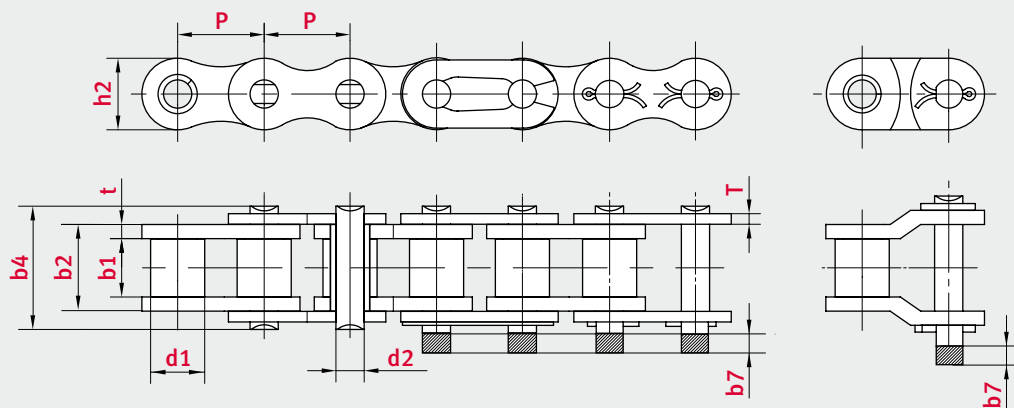
链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Min. tensile strength	Weight	Bearing surface
ISO	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T ~ mm	h2 最大值 mm	F 最小值 KN	千克/米	平方厘米

BS - 单排链

04B-1	6,00	2,80	4,00	1,85	7,40	2,50	4,15	0,60/0,60	5,00	3,0	0,12	0,08
05B-1	8,00	3,00	5,00	2,31	8,60	3,10	4,77	0,80/0,80	7,11	4,4	0,20	0,11
06B-1 ¹	9,525	5,72	6,35	3,28	13,50	3,30	8,53	1,30/1,30	8,26	8,9	0,41	0,28
08B-1	12,70	7,75	8,51	4,45	17,00	3,90	11,30	1,60/1,60	11,81	17,8	0,69	0,50
10B-1	15,875	9,65	10,16	5,08	19,60	4,10	13,28	1,70/1,70	14,73	22,2	0,93	0,67
12B-1	19,05	11,68	12,07	5,72	22,70	4,60	15,62	1,85/1,85	16,13	28,9	1,15	0,89
16B-1	25,40	17,02	15,88	8,28	36,10	5,40	25,45	4,15/3,10	21,08	60,0	2,71	2,10
20B-1	31,75	19,56	19,05	10,19	43,20	6,10	29,01	4,50/3,50	26,42	95,0	3,70	2,96
24B-1	38,10	25,40	25,40	14,63	53,40	6,60	37,92	6,00/4,80	33,40	160,0	7,10	5,54
28B-1	44,45	30,99	27,94	15,90	65,10	7,40	46,58	7,50/6,00	37,08	200,0	8,50	7,40
32B-1	50,80	30,99	29,21	17,81	67,40	7,90	45,57	7,00/6,00	42,29	250,0	10,25	8,11
40B-1	63,50	38,10	39,37	22,89	82,60	10,20	55,75	8,50/8,00	52,96	355,0	16,35	12,75
48B-1	76,20	45,72	48,26	29,24	99,10	10,50	70,56	12,00/10,00	63,88	560,0	25,00	20,61
56B-1	88,90	53,34	53,98	34,32	114,60	11,70	81,33	13,50/12,00	77,85	850,0	35,78	27,90
64B-1	101,60	60,96	63,50	39,40	130,90	13,00	92,02	15,00/13,00	90,17	1120,0	46,00	36,25
72B-1	114,30	68,58	72,39	44,48	147,40	14,30	103,81	17,00/15,00	103,63	1400,0	60,80	46,19

¹ 直侧板

¹ Straight side plates





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滚子链——符合 ISO 606 要求

Roller chains according to ISO 606

iwis.de/1023

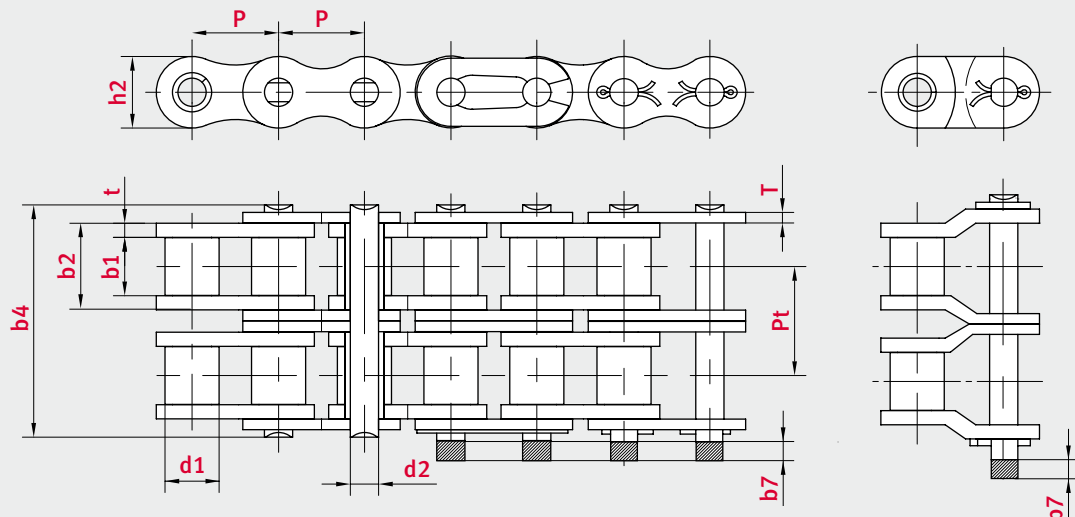
链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	横向节距	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller Ø	Pin Ø	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Traverse pitch	Min. tensile strength	Weight	Bearing surface
ISO	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t / T~ mm	h2 最大值 mm	Pt mm	F 最小值 KN	kg/m	cm ²

BS - 双排链

04B-2	6,00	2,80	4,00	1,85	12,30	2,50	4,15	0,60/0,60	5,00	5,50	5,0	0,24	0,16
05B-2	8,00	3,00	5,00	2,31	14,30	3,10	4,77	0,80/0,80	7,11	5,64	7,8	0,33	0,22
06B-2 ¹	9,525	5,72	6,35	3,28	23,80	3,30	8,53	1,30/1,30	8,26	10,24	16,9	0,77	0,56
08B-2	12,70	7,75	8,51	4,45	31,00	3,90	11,30	1,60/1,60	11,81	13,92	31,1	1,34	1,01
10B-2	15,875	9,65	10,16	5,08	36,20	4,10	13,28	1,70/1,70	14,73	16,59	44,5	1,84	1,34
12B-2	19,05	11,68	12,07	5,72	42,20	4,60	15,62	1,85/1,85	16,13	19,46	57,8	2,31	1,79
16B-2	25,40	17,02	15,88	8,28	68,00	5,40	25,45	4,15/3,10	21,08	31,88	106,0	5,42	4,21
20B-2	31,75	19,56	19,05	10,19	79,70	6,10	29,01	4,50/3,50	26,42	36,45	170,0	7,20	5,91
24B-2	38,10	25,40	25,40	14,63	101,80	6,60	37,92	6,00/4,80	33,40	48,36	280,0	13,40	11,09
28B-2	44,45	30,99	27,94	15,90	124,70	7,40	46,58	7,50/6,00	37,08	59,56	360,0	16,60	14,79
32B-2	50,80	30,99	29,21	17,81	126,00	7,90	45,57	7,00/6,00	42,29	58,55	450,0	21,00	16,21
40B-2	63,50	38,10	39,37	22,89	154,90	10,20	55,75	8,50/8,00	52,96	72,29	630,0	32,00	25,50
48B-2	76,20	45,72	48,26	29,24	190,40	10,50	70,56	12,00/10,00	63,88	91,21	1000,0	50,00	41,23
56B-2	88,90	53,34	53,98	34,32	221,20	11,70	81,33	13,50/12,00	77,85	106,60	1600,0	71,48	55,80
64B-2	101,60	60,96	63,50	39,40	250,80	13,00	92,02	15,00/13,00	90,17	119,89	2000,0	91,00	72,50
72B-2	114,30	68,58	72,39	44,48	283,70	14,30	103,81	17,00/15,00	103,63	136,27	2500,0	120,40	92,40

¹ 直侧板

¹ Straight side plates





滚子链——符合 ISO 606 要求

Roller chains according to ISO 606

iwis.de/1024

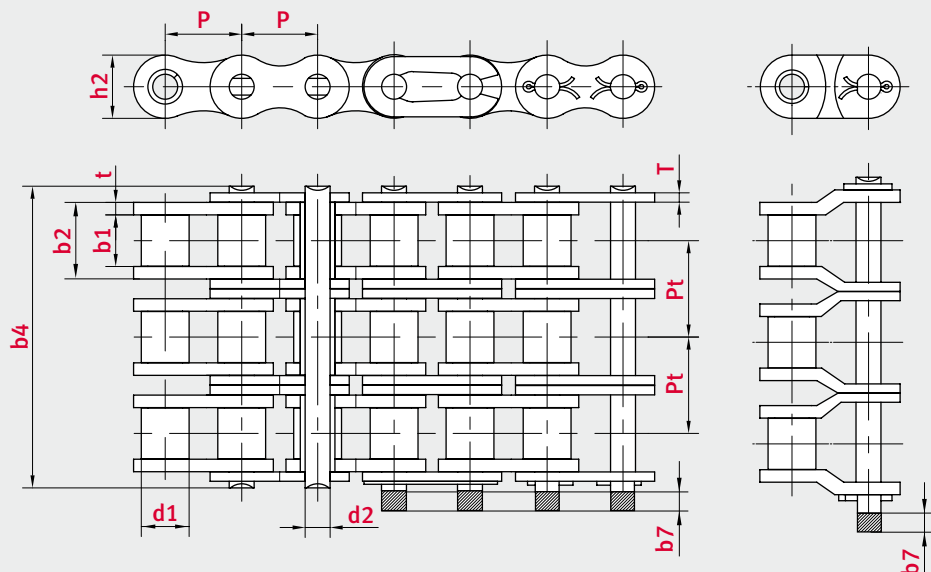
链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	横向节距	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Traverse pitch	Min. tensile strength	Weight	Bearing surface
ISO	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T ~ mm	h2 最大值 mm	Pt mm	F 最小值 KN	kg/m	cm ²

BS - 三排链

05B-3	8,00	3,00	5,00	2,31	19,90	3,10	4,77	0,80/0,80	7,11	5,64	11,1	0,48	0,33
06B-3 ¹	9,525	5,72	6,35	3,28	34,00	3,30	8,53	1,30/1,30	8,26	10,24	24,9	1,16	0,84
08B-3	12,70	7,75	8,51	4,45	44,90	3,90	11,30	1,60/1,60	11,81	13,92	44,5	2,03	1,51
10B-3	15,875	9,65	10,16	5,08	52,80	4,10	13,28	1,70/1,70	14,73	16,59	66,7	2,77	2,02
12B-3	19,05	11,68	12,07	5,72	61,70	4,60	15,62	1,85/1,85	16,13	19,46	86,7	3,46	2,68
16B-3	25,40	17,02	15,88	8,28	99,90	5,40	25,45	4,15/3,10	21,08	31,88	160,0	8,13	6,31
20B-3	31,75	19,56	19,05	10,19	116,10	6,10	29,01	4,50/3,50	26,42	36,45	250,0	10,82	8,87
24B-3	38,10	25,40	25,40	14,63	150,20	6,60	37,92	6,00/4,80	33,40	48,36	425,0	20,10	16,63
28B-3	44,45	30,99	27,94	15,90	184,30	7,40	46,58	7,50/6,00	37,08	59,56	530,0	24,92	22,18
32B-3	50,80	30,99	29,21	17,81	184,50	7,90	45,57	7,00/6,00	42,29	58,55	670,0	31,56	24,31
40B-3	63,50	38,10	39,37	22,89	227,20	10,20	55,75	8,50/8,00	52,96	72,29	950,0	48,10	38,25
48B-3	76,20	45,72	48,26	29,24	281,60	10,50	70,56	12,00/10,00	63,88	91,21	1500,0	75,00	61,84
56B-3	88,90	53,34	53,98	34,32	327,80	11,70	81,33	13,50/12,00	77,85	106,60	2240,0	107,18	83,71
64B-3	101,60	60,96	63,50	39,40	370,70	13,00	92,02	15,00/13,00	90,17	119,89	3000,0	136,00	108,74
72B-3	114,30	68,58	72,39	44,48	420,00	14,30	103,81	17,00/15,00	103,63	136,27	3750,0	180,00	135,57

¹ 直侧板

¹ Straight side plates





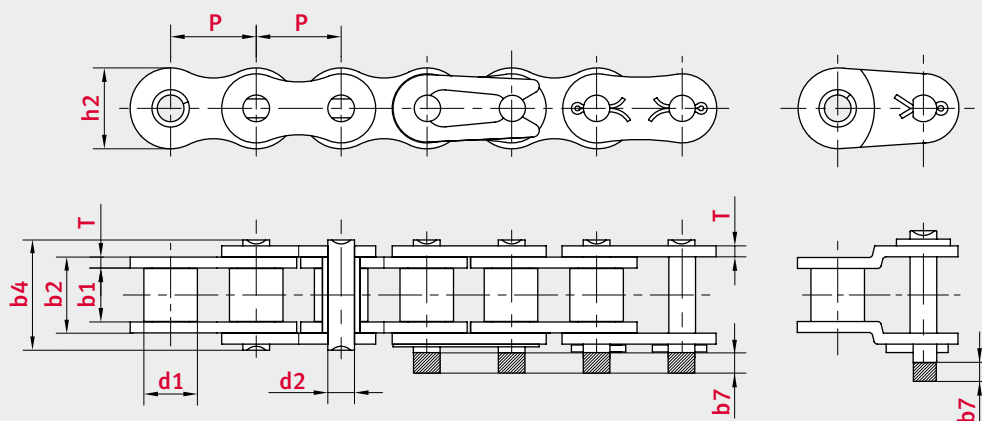
滚子链—符合 ANSI B 29.1 要求

Roller chains according to ANSI B 29.1

iwis.de/1025

链条编号	节距	内链板之间宽度	滚子/套筒	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller-/ Bush Ø	Pin Ø	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Min. tensile strength	Weight	Bearing surface
ANSI	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t / T ~ mm	h2 最大值 mm	F 最小值 KN	kg/m	cm²
25¹	6,35	3,10	3,30	2,31	9,10	2,50	4,80	0,80/0,80	6,02	3,5	0,15	0,11
35¹	9,525	4,68	5,08	3,60	13,20	3,30	7,46	1,30/1,00	9,05	7,9	0,33	0,27
40	12,70	7,85	7,92	3,98	17,80	3,90	11,17	1,50/1,50	12,07	13,9	0,62	0,43
50	15,875	9,40	10,16	5,09	21,80	4,10	13,84	2,00/2,00	15,09	21,8	1,02	0,69
60	19,05	12,57	11,91	5,96	26,90	4,60	17,75	2,40/2,40	18,10	31,3	1,50	1,05
80	25,40	15,75	15,88	7,94	33,50	5,40	22,60	3,10/3,10	24,13	55,6	2,60	1,77
100	31,75	18,90	19,05	9,54	41,10	6,10	27,45	4,00/4,00	30,17	87,0	3,91	2,58
120	38,10	25,22	22,23	11,11	50,80	6,60	35,45	4,80/4,80	36,20	125,0	5,62	3,89
140	44,45	25,22	25,40	12,71	54,90	7,40	37,18	5,60/5,60	42,23	170,0	7,50	4,64
160	50,80	31,55	28,58	14,29	65,50	7,90	45,21	6,40/6,40	48,26	223,0	10,10	6,36
180	57,15	35,48	35,71	17,46	73,90	9,10	50,85	7,20/7,20	54,30	281,0	13,45	8,75
200	63,50	37,85	39,68	19,85	80,30	10,20	54,88	8,00/8,00	60,33	347,0	16,15	10,73
240	76,20	47,35	47,63	23,81	95,50	10,50	67,81	9,50/9,50	72,39	500,0	23,20	15,86

ANSI - 单排链

¹ 套筒链：表中d1表示套筒外径。这些链条无滚子。¹ Bushing chain: d1 in the table indicate the external diameter of the bushing. These chains have no rollers.



滚子链—符合 ANSI B 29.1 要求

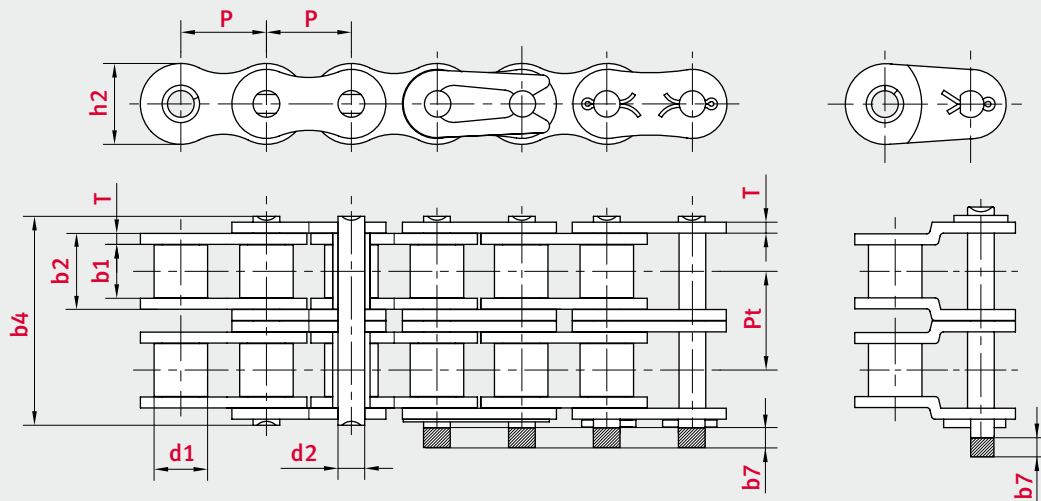
Roller chains according to ANSI B 29.1

iwis.de/1026

链条编号	节距	内链板之间宽度	滚子/套筒	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	横向节距	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller-/ Bush Ø	Pin Ø	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Traverse pitch	Min. tensile strength	Weight	Bearing surface
ANSI	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t / T~ mm	h2 最大值 mm	Pt mm	F 最小值 KN	kg/m	cm ²
ANSI - Duplex													
25-2 ¹	6,35	3,10	3,30	2,31	15,50	2,50	4,80	0,80/0,80	6,02	6,40	7,0	0,28	0,22
35-2 ¹	9,525	4,68	5,08	3,60	23,40	3,30	7,46	1,30/1,00	9,05	10,13	15,8	0,63	0,53
40-2	12,70	7,85	7,92	3,98	32,30	3,90	11,17	1,50/1,50	12,07	14,38	27,8	1,12	0,87
50-2	15,875	9,40	10,16	5,09	39,90	4,10	13,84	2,00/2,00	15,09	18,11	43,6	2,00	1,38
60-2	19,05	12,57	11,91	5,96	49,80	4,60	17,75	2,40/2,40	18,10	22,78	62,6	2,92	2,10
80-2	25,40	15,75	15,88	7,94	62,70	5,40	22,60	3,10/3,10	24,13	29,29	111,2	5,15	3,54
100-2	31,75	18,90	19,05	9,54	77,00	6,10	27,45	4,00/4,00	30,17	35,76	174,0	7,80	5,16
120-2	38,10	25,22	22,23	11,11	96,30	6,60	35,45	4,80/4,80	36,20	45,44	250,0	11,70	7,78
140-2	44,45	25,22	25,40	12,71	103,60	7,40	37,18	5,60/5,60	42,23	48,87	340,0	15,14	9,40
160-2	50,80	31,55	28,58	14,29	124,20	7,90	45,21	6,40/6,40	48,26	58,55	446,0	20,14	12,72
180-2	57,15	35,48	35,71	17,46	140,00	9,10	50,85	7,20/7,20	54,30	65,84	562,0	26,40	17,50
200-2	63,50	37,85	39,68	19,85	151,90	10,20	54,88	8,00/8,00	60,33	71,55	694,0	31,70	21,50
240-2	76,20	47,35	47,63	23,81	183,40	10,50	67,81	9,50/9,50	72,39	87,83	1000,0	45,23	31,70

¹ 套筒链：表中d1表示套筒外径。这些链条无滚子。

¹ Bushing chain: d1 in the table indicate the external diameter of the bushing. These chains have no rollers.





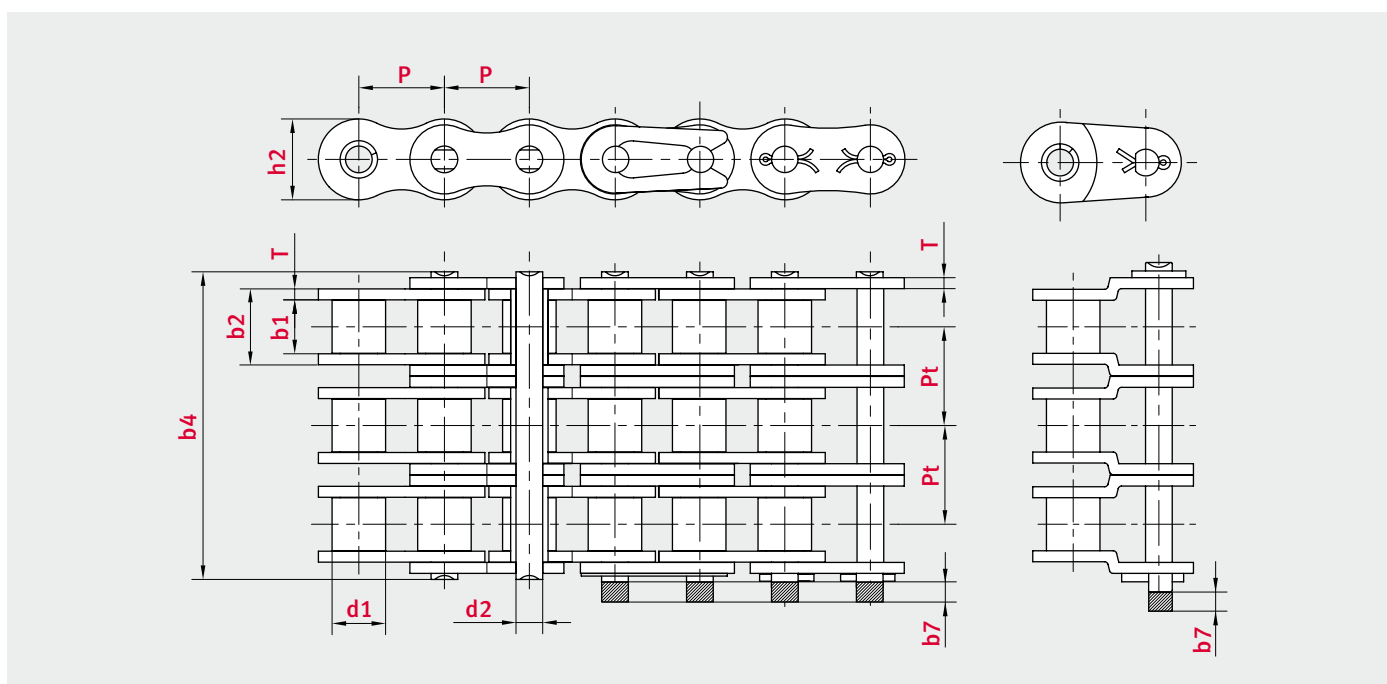
滚子链—符合 ANSI B 29.1 要求

Roller chains according to ANSI B 29.1

iwis.de/1027

1

链条编号	节距	内链板之间宽度	滚子/套筒	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	横向节距	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller-/ Bush \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Traverse pitch	Min. tensile strength	Weight	Bearing surface
ANSI	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t / T ~ mm	h2 最大值 mm	Pt mm	F 最小值 KN	kg/m	cm²
ANSI - Triplex													
25-3 ¹	6,35	3,10	3,30	2,31	21,80	2,50	4,80	0,80/0,80	6,02	6,40	10,5	0,44	0,33
35-3 ¹	9,525	4,68	5,08	3,60	33,50	3,30	7,46	1,30/1,00	9,05	10,13	23,7	1,05	0,80
40-3	12,70	7,85	7,92	3,98	46,70	3,90	11,17	1,50/1,50	12,07	14,38	41,7	1,90	1,30
50-3	15,875	9,40	10,16	5,09	57,90	4,10	13,84	2,00/2,00	15,09	18,11	65,4	3,09	2,07
60-3	19,05	12,57	11,91	5,96	72,60	4,60	17,75	2,40/2,40	18,10	22,78	93,9	4,54	3,13
80-3	25,40	15,75	15,88	7,94	91,90	5,40	22,60	3,10/3,10	24,13	29,29	166,8	7,89	5,31
100-3	31,75	18,90	19,05	9,54	113,00	6,10	27,45	4,00/4,00	30,17	35,76	261,0	11,77	7,73
120-3	38,10	25,22	22,23	11,11	141,70	6,60	35,45	4,80/4,80	36,20	45,44	375,0	17,53	11,66
140-3	44,45	25,22	25,40	12,71	152,40	7,40	37,18	5,60/5,60	42,23	48,87	510,0	22,20	14,10
160-3	50,80	31,55	28,58	14,29	182,90	7,90	45,21	6,40/6,40	48,26	58,55	669,0	30,02	19,10
180-3	57,15	35,48	35,71	17,46	206,00	9,10	50,85	7,20/7,20	54,30	65,84	843,0	39,90	26,20
200-3	63,50	37,85	39,68	19,85	223,50	10,20	54,88	8,00/8,00	60,33	71,55	1041,0	49,03	32,20
240-3	76,20	47,35	47,63	23,81	271,30	10,50	67,81	9,50/9,50	72,39	87,83	1500,0	72,70	47,60

¹ 套筒链：表中d1表示套筒外径。这些链条无滚子。¹ Bushing chain: d1 in the table indicate the external diameter of the bushing. These chains have no rollers.



滚子链——符合 ISO 606 要求，重型系列

Roller chains according to ISO 606 – Heavy series

iwis.de/1028

链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	横向节距	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller Ø	Pin Ø	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Traverse pitch	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T- mm	h2 最大值 mm	Pt mm	F 最小值 KN	kg/m	cm ²

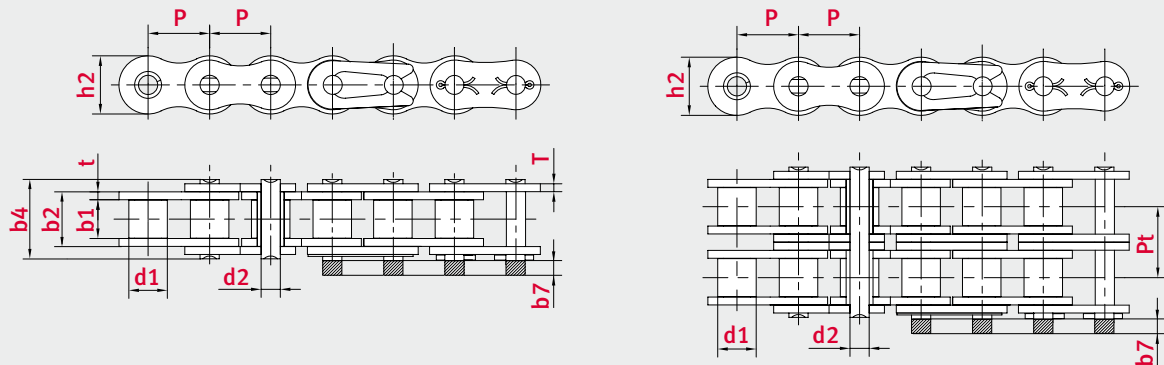
ANSI-H - 单排链

40H	12,70	7,85	7,92	3,98	18,80	3,90	12,20	2,00	12,07		14,1	0,82	0,49
50H	15,875	9,40	10,16	5,09	22,60	4,10	14,50	2,40	15,09		22,2	1,23	0,74
60H	19,05	12,57	11,91	5,96	30,20	4,60	19,43	3,20	18,10		31,3	1,87	1,16
80H	25,40	15,75	15,88	7,94	37,40	5,40	24,28	4,00	24,13		55,6	3,10	1,93
100H	31,75	18,90	19,05	9,54	44,50	6,10	29,10	4,80	30,17		87,0	4,52	2,78
120H	38,10	25,22	22,23	11,11	55,00	6,60	37,18	5,60	36,20		125,0	6,60	4,13
140H	44,45	25,22	25,40	12,71	59,00	7,40	38,86	6,40	42,23		170,0	8,30	4,94
160H	50,80	31,55	28,58	14,29	69,40	7,90	46,88	7,20	48,26		223,0	10,30	6,70
180H	57,15	35,48	35,71	17,46	77,30	9,10	52,50	8,00	54,30		281,0	14,83	9,17
200H	63,50	37,85	39,68	19,85	87,10	10,20	58,29	9,50	60,33		347,0	19,16	11,57
240H	76,20	47,35	47,63	23,81	11,40	10,50	74,54	12,70	72,39		500,0	30,40	17,75

ANSI-H - 双排链

60-2H	19,05	12,57	11,91	5,96	56,30	4,60	19,43	3,20	18,10	26,11	62,6	3,71	1,16
80-2H	25,40	15,75	15,88	7,94	70,00	5,40	24,28	4,00	24,13	32,59	112,2	6,15	1,93
100-2H	31,75	18,90	19,05	9,54	83,60	6,10	29,10	4,80	30,17	39,09	174,0	9,03	2,78
120-2H	38,10	25,22	22,23	11,11	103,90	6,60	37,18	5,60	36,20	48,87	250,0	13,13	4,13

应客户要求可提供更多双排链和三排链
More duplex and triplex chains on request.





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滚链——符合 ISO 606 要求，HV 系列

Roller chains according to ISO 606 – HV series

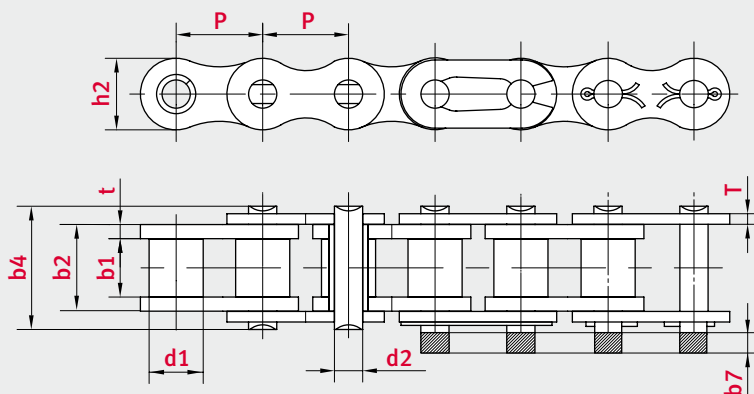
iwis.de/1029

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链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t / T ~ mm	h2 最大值 mm	F 最小值 KN	kg/m	cm²

ANSI-HV - 单排链

50HV	15,875	9,40	10,16	5,09	22,60	4,10	14,50	2,40	15,09	36,7	1,23	0,74
60HV	19,05	12,57	11,91	5,96	30,20	4,60	19,43	3,20	18,10	55,0	1,87	1,16
80HV	25,40	15,75	15,88	7,94	37,40	5,40	24,28	4,00	24,13	80,0	3,10	1,93
100HV	31,75	18,90	19,05	9,54	44,50	6,10	29,10	4,70	30,17	133,4	4,52	2,78
120HV	38,10	25,22	22,23	11,11	55,00	6,60	37,18	5,60	36,20	182,4	6,60	4,13
140HV	44,45	25,22	25,40	12,71	59,00	7,40	38,86	6,30	42,23	243,6	8,30	4,94





带直侧板滚子链

Roller chains with straight side plates

除链板轮廓外，带顺直链板的 ELITE 滚链符合 ISO 606 标准所有要求。带顺直链板的 ELITE 滚链按照与所有标准 ELITE 滚链相同的质量标准制造。顺直链板意味着这些链条主要用于输送系统，如托盘运输等。与传动应用相比，小滚子要在发挥传送功能过程中承受更高负荷。

With the exception of the plate contour, ELITE roller chains with straight plates comply on all points with the standard ISO 606. They are made to the same quality standard as all standard ELITE roller chains. The straight plates mean that these chains are used mainly in conveyor systems e.g. for pallet transport. In comparison with drive applications, the small rollers are subject to higher loads during conveying functions.

ELITE 特色：

- 耐磨小滚子
- 使用 **eliDUR** 进行初始润滑处理，可以保证超强耐磨性能
- 按照规定，我公司所有滚子链均按照大于标准断裂强度 40% 的标准进行预拉伸。
- 所有 ELITE 链条链板 ① 均为锥形或经过喷丸处理；生产工艺包含精冲和挤孔等
- 操作温度范围：-5 °C 至 120 °C
- 无缝、冷挤压、喷丸处理滚子 ②，具有非常规则的壁厚
- ELITE 销轴 ③ 光滑平整，表面更坚硬，以提升耐磨特性

ELITE highlights:

- Wear-resistant small rollers
- Initial lubrication with **eliDUR** ensures extremely high wear resistance
- As a rule, all our roller chains are pre-stretched with >40% of standard breaking strength
- All ELITE chain plates ① are tapered and shot-blasted; production processes such as fine blanking and ball-drifting
- Operational temperature range: -5 °C and +120 °C
- Seamless, cold-extruded, shot-blasted rollers ② with extremely regular wall thickness
- ELITE pins ③ are smooth and have an extra hard surface for increased wear resistance

行业和应用：

- 输送技术和托盘运输
- 汽车行业
- 木材加工和木材行业
- 自动化技术和机器人技术
- 其他

Industries and applications:

- Conveyor technology and pallet transport
- Automotive industry
- Woodworking and timber industry
- Automation technology and robotics
- ... and much more besides

ELITE 产品其它优点：

- 若客户要求，可提供特殊润滑剂，满足零下 30 摄氏度低温至零上 250 摄氏度区间应用项目要求
- 若客户要求，我公司可提供多种带有特殊涂层的链条版本

Additional ELITE benefits:

- On request: Special lubricants for low-temperature applications to -30 °C and high-temperature lubricants up to +250 °C
- If required, we can supply various versions with special coatings

垂直滚子负荷

下方图表包含的一些垂直滚子负荷许可最大值属于经验值（以千克为单位）：

Vertical roller load

The chart below contains experience-based values for maximum permissible vertical roller load (in kg):

BS/ANSI	06B/35	08B/40	10B/50	12B/60	16B/80	20B/100	24B/120
最大负载 Load max	15	30	40	50	65	85	110



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滚子链——符合 ISO 606 要求，直侧板

Roller chains according to ISO 606 – Straight side plates

iwis.de/1031

链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	横向节距	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller Ø	Pin Ø	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Traverse pitch	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T~ mm	h2 最大值 mm	Pt mm	F 最小值 KN	kg/m	cm ²

BS - 单排链

GL08B-1	12,70	7,75	8,51	4,45	17,00	3,90	11,30	1,60/1,60	11,81		17,8	0,80	0,50
GL10B-1	15,875	9,65	10,16	5,08	19,60	4,10	13,28	1,70/1,70	14,73		22,2	1,06	0,67
GL12B-1	19,05	11,68	12,07	5,72	22,70	4,60	15,62	1,85/1,85	16,13		28,9	1,32	0,89
GL16B-1 ¹	25,40	17,02	15,88	8,28	36,10	5,40	25,45	4,15/3,10	21,08		60,0	3,08	2,10
GL20B-1	31,75	19,56	19,05	10,19	43,20	6,10	29,01	4,50/3,50	26,42		95,0	4,16	2,96
GL24B-1	38,10	25,40	25,40	14,63	53,40	6,60	37,92	6,00/4,80	33,40		160,0	7,47	5,54

BS - 双排链

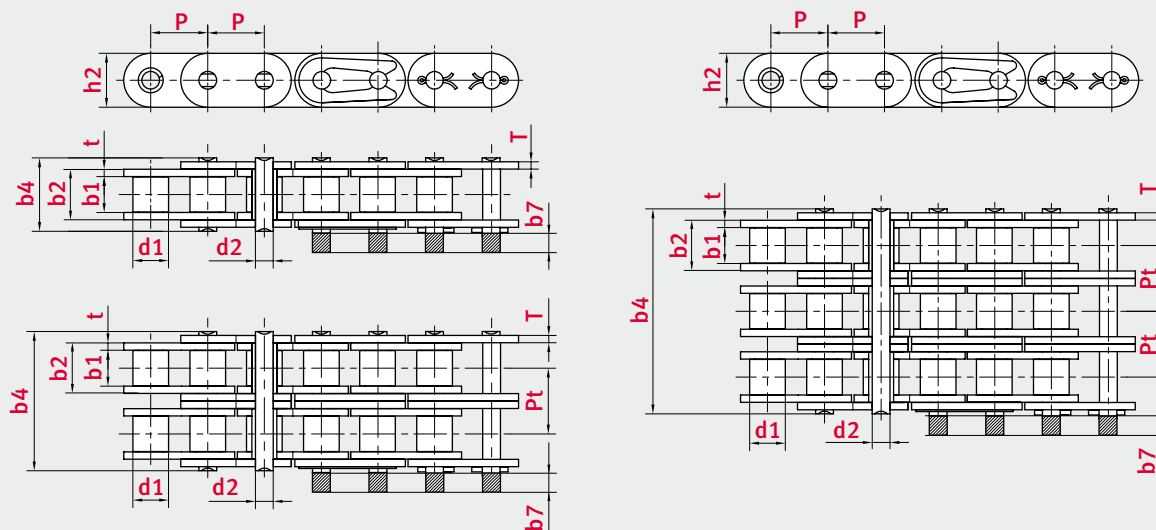
GL08B-2	12,70	7,75	8,51	4,45	31,00	3,90	11,30	1,60/1,60	11,81	13,92	31,1	1,45	1,01
GL10B-2	15,875	9,65	10,16	5,08	36,20	4,10	13,28	1,70/1,70	14,73	16,59	44,5	2,00	1,34
GL12B-2	19,05	11,68	12,07	5,72	42,20	4,60	15,62	1,85/1,85	16,13	19,46	57,8	2,62	1,79
GL16B-2 ¹	25,40	17,02	15,88	8,28	68,00	5,40	25,45	4,15/3,10	21,08	31,88	106,0	6,10	4,21
GL20B-2	31,75	19,56	19,05	10,19	79,70	6,10	29,01	4,50/3,50	26,42	36,45	170,0	8,23	5,91

BS - 三排链

GL08B-3	12,70	7,75	8,51	4,45	44,90	3,90	11,30	1,60/1,60	11,81	13,92	44,5	2,10	1,51
GL10B-3	15,875	9,65	10,16	5,08	52,80	4,10	13,28	1,70/1,70	14,73	16,59	66,7	2,87	2,02
GL12B-3	19,05	11,68	12,07	5,72	61,70	4,60	15,62	1,85/1,85	16,13	19,46	86,7	3,89	2,68
GL16B-3	25,40	17,02	15,88	8,28	99,90	5,40	25,45	4,15/3,10	21,08	31,88	160,0	9,12	6,31
GL20B-3	31,75	19,56	19,05	10,19	116,10	6,10	29,01	4,50/3,50	26,42	36,45	250,0	11,34	8,87

¹ 编号为 GL16B-1 和 GL16B-2 的链条还可以选配高度为 24 毫米的内链板。链条名称：GL16B-1/24 和 GL16B-2/24

¹ The chain no. GL16B-1 and GL16B-2 is also available with inner plates having a height of 24,00 mm. Chain name: GL16B-1/24 and GL16B-2/24





滚子链——符合 ISO 606 要求，直侧板

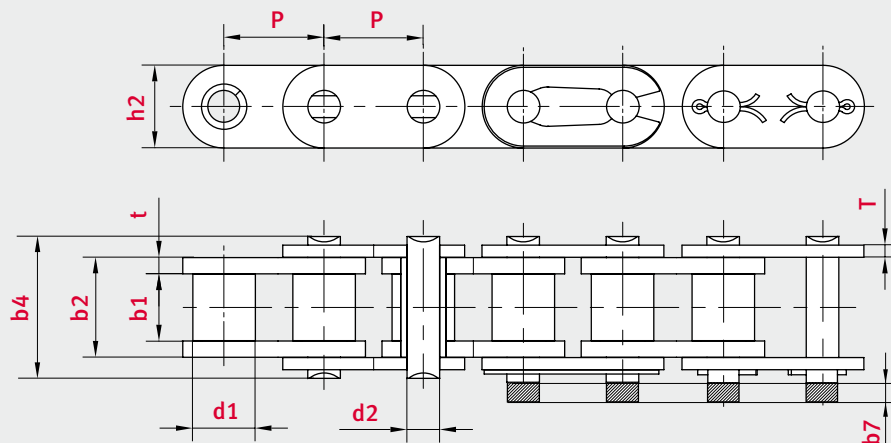
Roller chains according to ISO 606 – Straight side plates

iwis.de/1032

链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T ~ mm	h2 最大值 mm	F 最小值 KN	kg/m	cm²

ANSI - 单排链

GL 35-1	9,525	4,68	5,08	3,60	13,20	3,30	7,46	1,30/1,00	9,05	7,9	0,33	0,27
GL 40-1	12,70	7,85	7,92	3,98	17,80	3,90	11,17	1,50/1,50	12,07	13,9	0,62	0,43
GL 50-1	15,875	9,40	10,16	5,09	21,80	4,10	13,84	2,00/2,00	15,09	21,8	1,02	0,69
GL 60-1	19,05	12,57	11,91	5,96	26,90	4,60	17,75	2,40/2,40	18,10	31,3	1,50	1,05
GL 80-1	25,40	15,75	15,88	7,94	33,50	5,40	22,60	3,10/3,10	24,13	55,6	2,60	1,77
GL 100-1	31,75	18,90	19,05	9,54	41,10	6,10	27,45	4,00/4,00	30,17	87,0	3,91	2,58
GL 120-1	38,10	25,22	22,23	11,11	50,80	6,60	35,45	4,80/4,80	36,20	125,0	5,62	3,89





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滚子链——符合 ISO 606 要求，直侧板

Roller chains according to ISO 606 – Straight side plates

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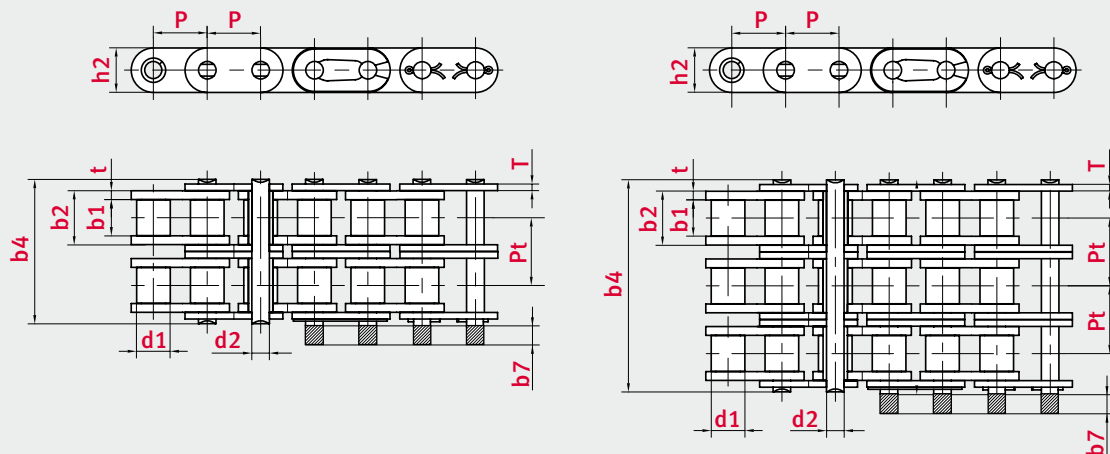
链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	横向节距	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Traverse pitch	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T ~ mm	h2 最大值 mm	Pt mm	F 最小值 KN	kg/m	cm²

ANSI - 双排链

GL 40-2	12,70	7,85	7,92	3,98	32,30	3,90	11,17	1,50/1,50	12,07	14,38	27,8	1,12	0,87
GL 50-2	15,875	9,40	10,16	5,09	39,90	4,10	13,84	2,00/2,00	15,09	18,11	43,6	2,00	1,38
GL 60-2	19,05	12,57	11,91	5,96	49,80	4,60	17,75	2,40/2,40	18,10	22,78	62,6	2,92	2,10
GL 80-2	25,40	15,75	15,88	7,94	62,70	5,40	22,60	3,10/3,10	24,13	29,29	111,2	5,15	3,54
GL 100-2	31,75	18,90	19,05	9,54	77,00	6,10	27,45	4,00/4,00	30,17	35,76	174,0	7,80	5,16

ANSI - 三排链

GL 40-3	12,70	7,85	7,92	3,98	46,70	3,90	11,17	1,50/1,50	12,07	14,38	41,7	1,90	1,30
GL 50-3	15,875	9,40	10,16	5,09	57,90	4,10	13,84	2,00/2,00	15,09	18,11	65,4	3,09	2,07
GL 60-3	19,05	12,57	11,91	5,96	72,60	4,60	17,75	2,40/2,40	18,10	22,78	93,9	4,54	3,13
GL 80-3	25,40	15,75	15,88	7,94	91,90	5,40	22,60	3,10/3,10	24,13	29,29	166,8	7,89	5,31





符合 ELITE 标准滚链

Roller chains according to ELITE standard

这些链条根据多元化的特定客户要求，如“增加负荷能力并提供额外空间”或“限制安装所需空间”等设计制造。一些产品版本最初来源于自行车或摩托车链条。产品参数根据不同应用项目要求，十分多元化。

ELITE 特色：

- 所有链条均进行了初始润滑
- 所有链条均进行了预拉伸
- 长度偏差范围：标称长度的 0.15%
- 采用无缝滚子
- 断裂强度更高
- 所有 ELITE 链条链板 ① 均为锥形或经过喷丸处理；生产工艺包含精冲和挤孔等，保证非常高的接触率
- 无缝、冷挤压、喷丸处理滚子 ②，具有非常规则的壁厚
- ELITE 销轴 ③ 光滑平整，表面更坚硬，以提升耐磨特性

行业和应用：

- 农业机械
- 通用工程和工厂施工
- 批量货物运输
- 水泥行业
- 钢铁工业
- 工程机械
- 建筑技术
- 其他

ELITE 产品其它优点：

- 我公司还设计复杂的集成式成套系统解决方案
- 若客户要求，我公司还提供合适的链条链轮
- 我公司还提供附件和链条工具

These chains were the result of various specific customer requests, such as „increased load capacity without additional space“ or „restricted installation space“. Some versions were originally derived from bicycle or motorcycle chains. Their specifications are as diverse as their applications.

ELITE highlights:

- All chains with initial lubrication
- Chains are pre-stretched
- Length tolerances: 0.15% in relation to nominal length
- Rollers used are seamless
- Higher breaking strength
- All ELITE chain plates ① are tapered and shot-blasted; production processes such as fine blanking and ball-drifting ensure a particularly high contact ratio
- Seamless, cold-extruded, shot-blasted rollers ② with extremely regular wall thickness
- ELITE pins ③ are smooth and have an extra hard surface for increased wear resistance

Industries and applications:

- Agricultural machinery
- General engineering and plant construction
- Bulk goods transport
- Cement industry
- Steel industry
- Construction machinery
- Building technology
- ... and much more besides

Additional ELITE benefits:

- We also design complex solutions for integrated complete systems
- Suitable chain sprockets also supplied on request
- We also offer accessories and chain tools



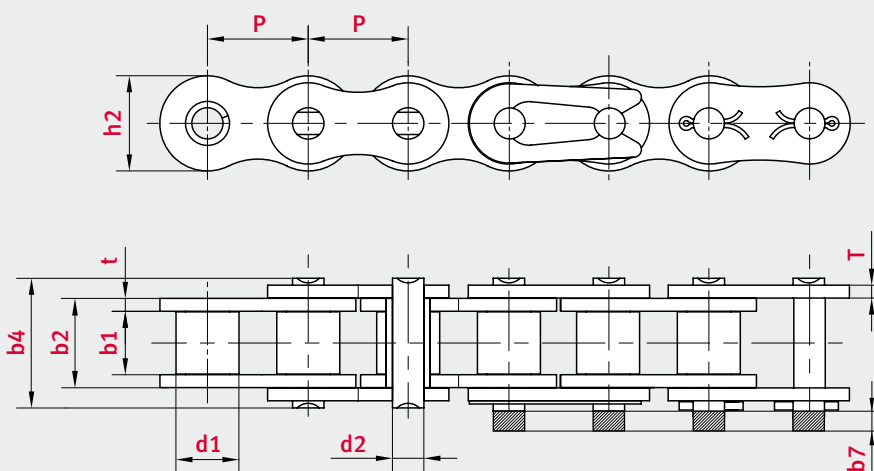
符合 ELITE 标准滚子链

Roller chain according to ELITE standard

iwis.de/1035

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链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T ~ mm	h2 最大值 mm	F 最小值 KN	kg/m	cm²
081	12,70	3,30	7,75	3,66	10,20	1,50	5,80	1,00	9,90	8,00	0,38	0,20
083	12,70	4,88	7,75	4,09	12,90	1,50	7,90	1,30	10,30	11,60	0,45	0,32
084	12,70	4,88	7,75	4,09	14,80	1,50	8,80	1,50	11,15	15,60	0,51	0,36
085	12,70	6,25	7,77	3,60	14,00	2,00	9,05	1,30	9,91	6,70	0,41	0,33
415	12,70	4,88	7,75	3,66	11,10	1,50	7,10	1,00	9,91	8,20	0,32	0,26
415H	12,70	4,76	7,75	3,96	13,10	1,80	7,95	1,50	11,90	15,60	0,55	0,31
423	12,70	6,40	8,51	4,45	15,40	1,70	9,80	1,60	11,80	18,00	0,71	0,44
420	12,70	6,45	7,75	3,96	14,80	2,00	9,90	1,60/1,40	11,50	17,15	0,62	0,39
428H	12,70	7,75	8,51	4,45	18,50	1,80	12,00	2,00	11,80	23,00	0,79	0,53
520	15,875	6,45	10,16	5,08	16,40	2,20	10,10	1,70	14,70	23,60	0,80	0,51
12BH	19,05	11,68	12,07	5,94	25,20	2,00	16,77	2,40	16,00	40,00	1,43	1,00
12BV	19,05	11,68	12,07	6,10	24,50	2,40	16,77	2,40	16,00	40,00	1,45	1,02
229	19,05	13,30	12,07	5,72	28,80	3,00	19,54	3,00	17,00	35,00	1,61	1,12
305	25,40	13,05	15,88	8,26	30,90	2,30	20,55	3,60/3,05	20,50	50,00	2,37	1,70
16BH	25,40	17,02	15,88	9,00	36,00	3,20	25,45	4,10/3,10	24,00	80,00	3,11	2,29
24BH	38,10	25,40	25,40	14,63	58,60	5,20	40,80	7,14/6,00	37,00	230,00	9,00	5,97





侧弯链——每一步都走曲线的链条

Side bow chains – the chains that take every curve in their stride

ELITE 侧弯链一般在采用弯曲轨道的应用项目中用作传送链或牵引链。链条可以采用不同的弯曲半径。按照规定，所述链条的销轴直径更小；同时，也可采用锥形销轴或双锥形套筒。

ELITE 特色：

- 侧弯链建造尺寸符合 ISO 606 标准要求
- 可以使用标准链轮
- 侧弯链供应时可应客户要求一并提供特殊润滑剂或特殊涂层
- 应客户要求，我公司提供带有延承销轴或弯曲连接链板等连接的侧弯链
- 所有 ELITE 链条链板 ① 均为锥形或经过喷丸处理；生产工艺包含精冲和挤孔等，保证非常高的接触率
- 无缝、冷挤压、喷丸处理滚子 ②，具有非常规则的壁厚
- 销轴 ③ 直径更小，可以支持侧弯曲（弯曲运行）

行业和应用：

- 输送技术
- 清洁技术和工业洗涤
- 高温环境
- 纺织行业
- 包装行业
- 物流系统
- 食品和饮料行业
- 其他

ELITE 产品其它优点：

- 请参照 FLEXON 平顶链目录了解其它侧弯链版本，如带加长销轴或塑料链板的链条版本等。
- 我公司还设计复杂的集成式成套系统解决方案
- 若客户要求，我公司还提供合适的链条链轮
- 我公司还提供附件和链条工具

ELITE side bow chains are generally used as conveyor or drag chains in applications that require curved tracks. The chains may have different bow radii. As a rule, the pin diameter of these chains is smaller, but conical pins or bi-conical bushes are also a possibility.

ELITE highlights:

- Construction dimensions of side bow chains follow standard ISO 606
- Standard sprockets can be used
- Side bow chains can be supplied with special lubricants or special coatings on request
- We supply side bow chains with attachments such as bent attachment plates or extended pins on request
- All ELITE chain plates ① are tapered and shot-blasted; production processes such as fine blanking and ball-drifting ensure a particularly high contact ratio
- Seamless, cold-extruded, shot-blasted rollers ② with extremely regular wall thickness
- Reduced pin diameter ③ enables sideflexing (curved running)

Industries and applications:

- Conveyor technology
- Cleaning technology and industrial laundries
- High-temperature environments
- Textile industry
- Packaging industry
- Logistics systems
- Food and beverage industry
- ... and much more besides

Additional ELITE benefits:

- Please refer to the FLEXON flat top chain catalogue for additional side bow chain versions e.g. with extended pins or plastic plates.
- We also design complex solutions for integrated complete systems
- Suitable chain sprockets also supplied on request
- We also offer accessories and chain tools



伊维氏客户服务

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侧弯链

Side bow chains

iwis.de/1037

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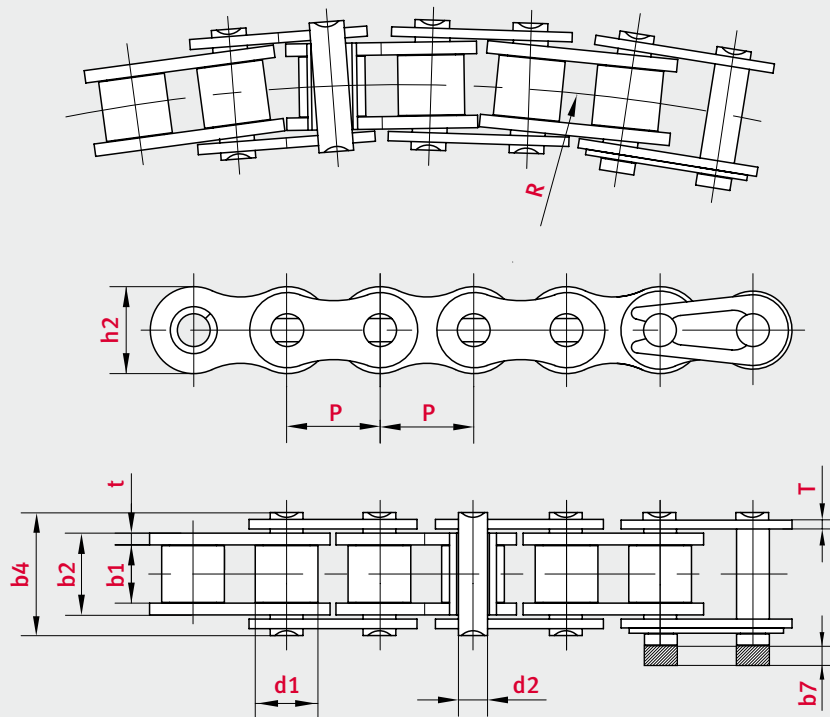
链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	侧弯半径	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Side bow radius	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T ~ mm	h2 最大值 mm	R 最小值 mm	F 最小值 KN	kg/m	cm²

BS - 单排链

08BSB	12,70	7,75	8,51	3,96	16,40	2,20	11,30	1,60	11,80	400	15,0	0,70	0,96
10BSB	15,875	9,65	10,16	4,50	20,10	1,90	13,28	1,70	14,70	400	15,6	0,93	1,35
12BSB	19,05	11,68	12,07	5,08	23,10	2,20	15,62	1,90	16,00	500	20,5	1,16	1,89

ANSI - 单排链

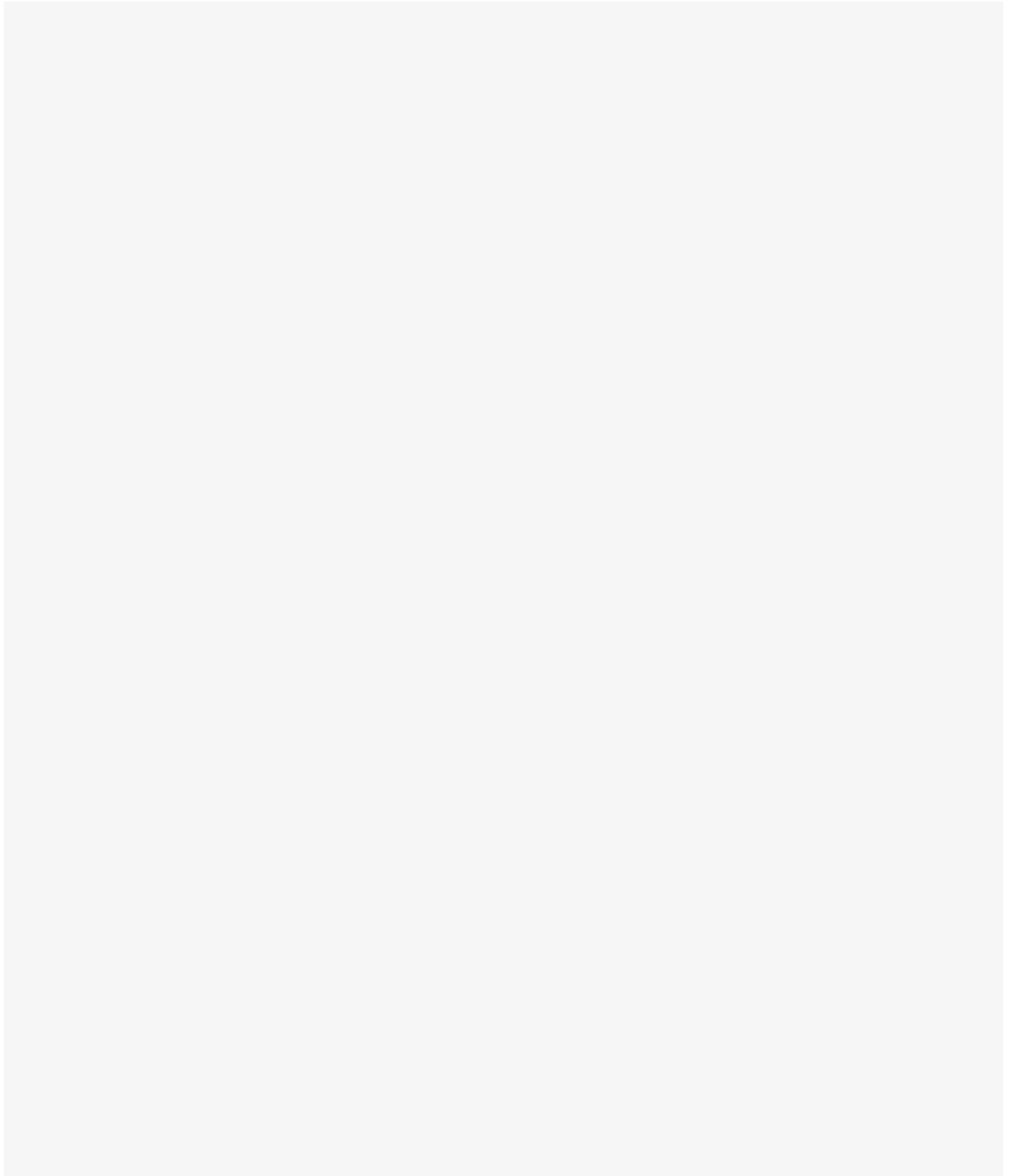
40SB	12,70	7,85	7,92	3,45	16,90	2,60	11,18	1,50	12,00	350	12,0	0,80	0,89
50SB	15,875	9,40	10,16	4,37	21,20	3,50	13,84	2,03	15,00	400	18,0	1,09	1,41
60SB	19,05	12,57	11,91	5,08	25,60	2,00	17,75	2,40	18,10	500	15,7	1,54	2,11
80SB	25,40	15,75	15,88	5,94	32,90	3,50	22,60	3,10	24,13	711	38,2	2,60	3,59

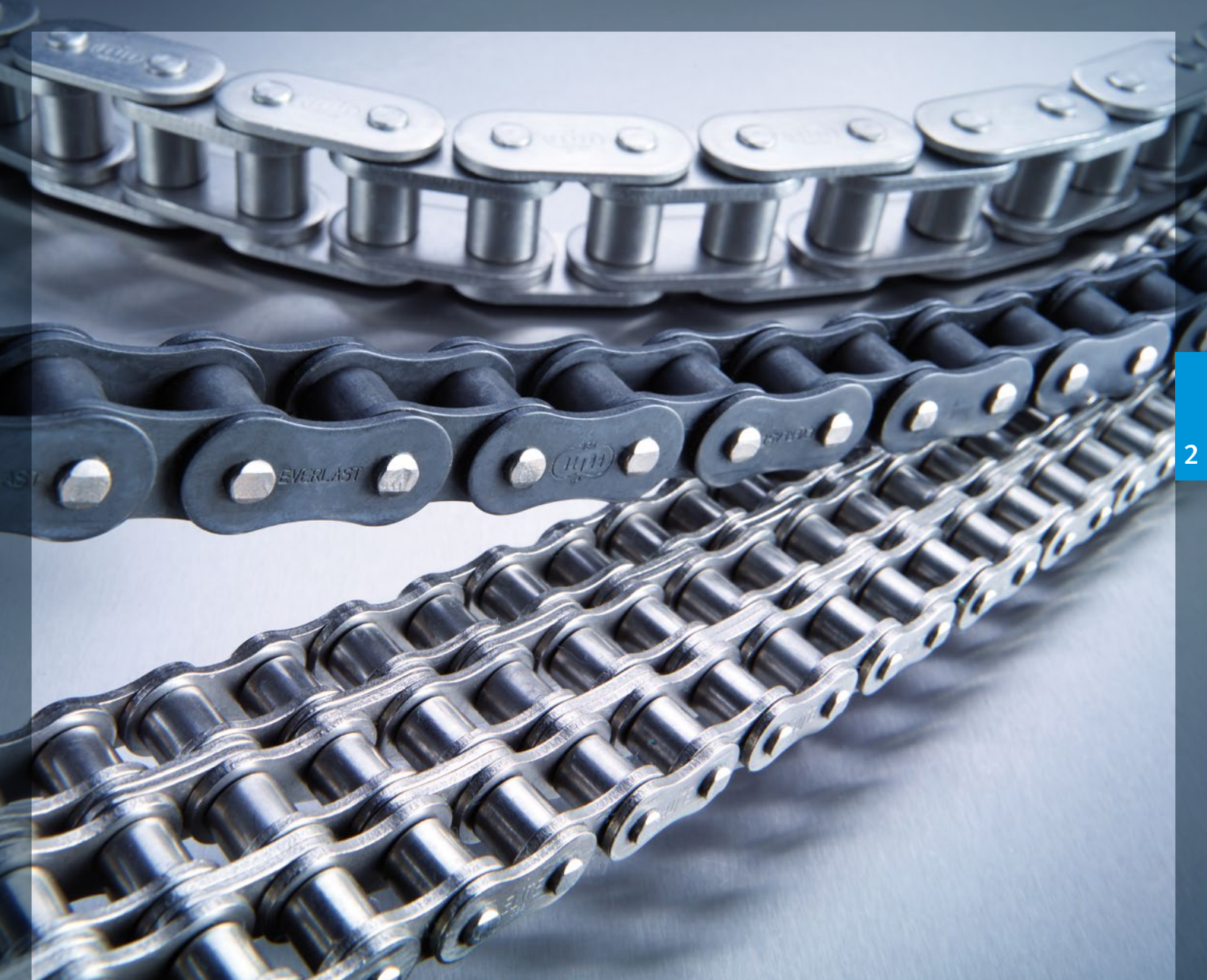




备注
Notes

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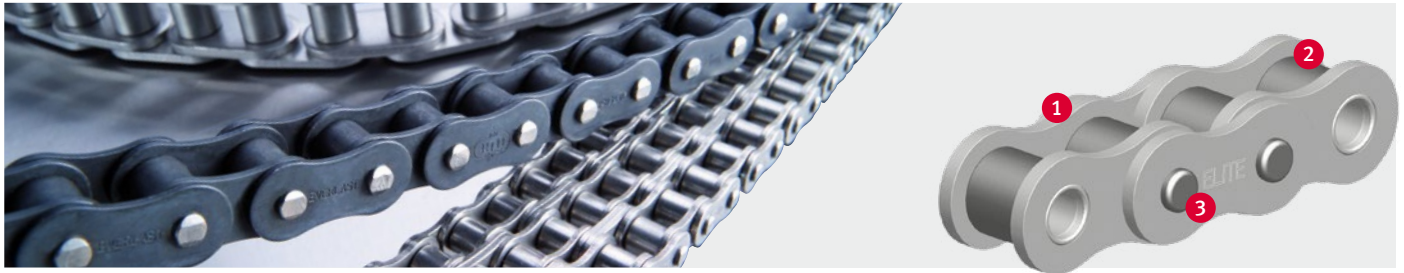
耐腐蚀免维护链

Corrosion resistant and maintenance free chains



可使用多种涂层和材料组合防止链条腐蚀。ELITE 产品系列包含带有各种常见涂层的链条版本，如不锈钢、镀锌或镀镍链条等；所述链条多种尺寸版本均可从我司库存中供应。防腐蚀链条根据标准采用低粘性润滑油处理，不仅实现了基础的初始润滑，还由此提升了滚子链排泄性能和清洁容易程度。

Numerous different coatings and material combinations can be used to prevent chain corrosion. The ELITE product range contains versions with all common coatings, such as stainless steel, zinc or nickel-plated variants, which are all available from stock in a large number of chain sizes. Corrosion-resistant chains are treated with low-viscosity oil as standard, which not only provides basic initial lubrication but also allows better drainage and easier cleaning of roller chains.



防腐蚀链条

Corrosion resistant chains

ELITE 滚链可提供**镀锌**和**镀镍**版本，或者**不锈钢**版本。因为所有版本均属于我公司标准产品系列，所以均可从库存进行供货。若客户要求，还可提供使用其它涂层的防腐链。比如，伊维氏可以满足特定客户要求，将不同涂层结合使用，在保证高度耐磨的同时，为链条连接提供卓越的防腐蚀保护。

行业和应用：

- 食品和饮料行业
- 包装行业
- 清洁和洗涤技术
- 太阳能和能源技术
- 其他

ELITE 不锈钢链条

不锈钢链条主要用于食品和饮料行业或者用于要求定期对链条进行清洁的应用环境。ELITE 链条采用的材料可以用于酸性或碱性环境。但要始终保证所使用的清洁剂所含化学成分与 1.4301 号不锈钢材料兼容。不锈钢链条强度大概是标准 ELITE 链条的 1/3。

产品特点：

- 所有 ELITE 不锈钢链条尺寸均符合 ISO 606 要求，且所述链条可与标准链条互换使用。
- 所有链条部件均采用 1.4301/AISI 304 材料
- 所有 ELITE 锈钢链条均预拉伸至断裂负荷的30%。
- 所有链条链板 ① 均为锥形
- 链条安装有无缝滚子 ②
- ELITE 不锈钢链条采用冷硬化销轴 ③ 和套筒，所以比市场上的其他标准链具备更好的耐磨性。
- 不锈钢链条在高温情况下性能减退仍然慢于标准链条。
- 不锈钢链条供应时根据具体尺寸进行轻度上油处理或保持干燥状态。

ELITE roller chains are available in **nickel** and **zinc-plated** versions or made of **stainless** steel. Since all versions belong to our standard range, they are available from stock. Corrosion-resistant chains with other coatings can also be supplied on request. For instance, iwis can meet specific customer demands by combining different coatings, which guarantees high wear resistance coupled with excellent corrosion protection for attachments.

Industries and applications:

- Food and beverage industry
- Packaging industry
- Cleaning and washing technology
- Solar power and energy technology
- ... and much more besides

ELITE stainless steel chains

Stainless steel chains are used mainly in the food and beverage industry or for applications in which chains require regular cleaning. The materials used in ELITE chains enable them to be used in acidic or alkaline environments. Always ensure that the chemicals in cleaning agents used are compatible with stainless steel material number 1.4301. Stainless steel chains are approximately one-third as strong as comparable standard ELITE chains.

Product highlights:

- The dimensions of all ELITE stainless steel chains comply with the requirements of ISO 606 and the chains are interchangeable with standard chains.
- Material for all chain components is 1.4301 / AISI 304
- All ELITE stainless steel chains are prestretched to 30% of breaking load.
- All chain plates ① are tapered
- Chains are fitted with seamless rollers ②
- ELITE stainless steel chains feature cold-hardened pins ③ and bushes, so they offer better wear resistance than other standard chains on the market.
- Stainless steel chains do not lose performance as quickly as standard chains at high ambient temperatures.
- Depending on their size, stainless steel chains are supplied lightly oiled or dry.



镀锌 ELITE 链

镀锌链主要用于户外应用项目，以抵抗恶劣天气条件影响。锌可以在两个方面保护链条防止生锈。首先，锌可以在链条部件周围形成完整的保护层，防止水、盐类和氧气直接接触钢质链节板；其次，锌在链条受到损坏威胁时作为“牺牲阳极”发挥作用，防止重要的负荷承载部件受到腐蚀。

镀镍 ELITE 链

镀镍链主要用于食品和包装行业；在多种应用项目中，镍的特征和特性特别适合用作金属涂层。镍不仅可以防止水和空气渗透，还可以抵抗很多种酸碱腐蚀。

产品特点：

- 所有镀锌链和镀镍链的尺寸均符合 ISO 606 要求，且可以和标准链条兼容互换。
- 镀锌链和镀镍链按照断裂载荷的 30% 进行预拉伸。
- 所有链条链板 ① 均做成锥形且镀锌或镀镍。
- 链条安装有无缝滚子 ②；可提供镀锌或镀镍版本。
- 销轴 ③ 提供高度腐蚀保护和耐磨性能。
- 镀锌或镀镍 ELITE 链条可能会经受与标准链条相同的高度负荷。
- 两种链条类型供应时一般都经过轻度上油处理。

ELITE 产品其它优点：

- 应客户要求，可供带有其它涂层的防腐蚀链条（达克罗涂层、氧化黑、化学镀镍或磷化膜）
- 应客户要求，链条供应时可附带 H1 食用级润滑剂或高温润滑剂
- 特定应用项目中，链条供应时也可不带有任何润滑剂（不推荐）。
- 应客户要求，可以提供不锈钢链轮或带涂层链轮。

Zinc-plated ELITE chains

Zinc-plated chains are used primarily in outdoor applications where there is no protection against adverse weather conditions. Zinc protects the chain against rusting in two different ways. Firstly, the zinc forms an unbroken layer around chain components to prevent water, salt and oxygen from coming into direct contact with the steel link plate; secondly, zinc acts as a “sacrificial anode” in the event of damage to the chain and protects important load-bearing components against corrosion.

Nickel-plated ELITE chains

Nickel-plated chains are used mainly in the food and packaging industry; the characteristic properties of nickel make it a particularly suitable coating metal for numerous applications. It is imperious not only to **water** and air, but also to a variety of **acids** and **alkalis**.

Product highlights:

- The dimensions of all zinc-plated and nickel-plated chains comply with the requirements of ISO 606 and the chains are interchangeable with standard chains.
- Zinc-plated and nickel-plated chains are prestretched to 30% of breaking load.
- All chain plates ① are tapered and zinc or nickel plated.
- Chains are fitted with seamless rollers ②; zinc or nickel plating available.
- Pins ③ offer a high level of corrosion protection and wear resistance.
- Zinc- or nickel-plated ELITE chains can be subjected to the same high loads as comparable standard chains.
- Both chain types are generally supplied lightly oiled.

Additional ELITE benefits:

- Corrosion-resistant chains with other coatings (Dacromet, oxidised black, with chemical nickel-plating or phosphate coating) can also be supplied on request
- Chains can be supplied with H1 food-grade lubricant or high-temperature lubricant on request.
- Chains for certain applications can also be supplied without lubricant (not recommended).
- Stainless steel sprockets or coated sprockets can be supplied on request.





不锈钢滚子链——尺寸符合 ISO 606 要求

Stainless steel roller chains – Dimensions link according to ISO 606

iwis.de/2042

链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	横向节距	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Traverse pitch	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T ~ mm	h2 最大值 mm	Pt mm	F 最小值 KN	kg/m	cm ²

BS - 单排链

04B-1 SS	6,00	2,80	4,00	1,85	7,40	2,50	4,15	0,60/0,60	5,00		2,0	0,12	0,08
05B-1 SS	8,00	3,00	5,00	2,31	8,60	3,10	4,77	0,80/0,80	7,11		3,5	0,20	0,11
06B-1 SS ¹	9,525	5,72	6,35	3,28	13,50	3,30	8,53	1,20/1,20	8,26		6,2	0,41	0,28
08B-1 SS	12,70	7,75	8,51	4,45	17,00	3,90	11,30	1,50/1,50	11,81		12,0	0,69	0,50
10B-1 SS	15,875	9,65	10,16	5,08	19,60	4,10	13,28	1,60/1,60	14,73		14,0	0,93	0,67
12B-1 SS	19,05	11,68	12,07	5,72	22,70	4,60	15,62	1,80/1,80	16,13		18,5	1,15	0,89
16B-1 SS	25,40	17,02	15,88	8,28	36,10	5,40	25,45	4,00/3,50	21,08		40,0	2,71	2,10
20B-1 SS	31,75	19,56	19,05	10,19	43,20	6,10	29,01	4,00/4,00	26,42		59,0	3,70	2,96
24B-1 SS	38,10	25,40	25,40	14,63	53,40	6,60	37,92	6,00/4,80	33,40		104,0	7,10	5,54
28B-1 SS	44,45	30,99	27,94	15,90	65,10	7,40	46,58	7,50/6,00	37,08		120,0	8,50	7,40

BS - 双排链

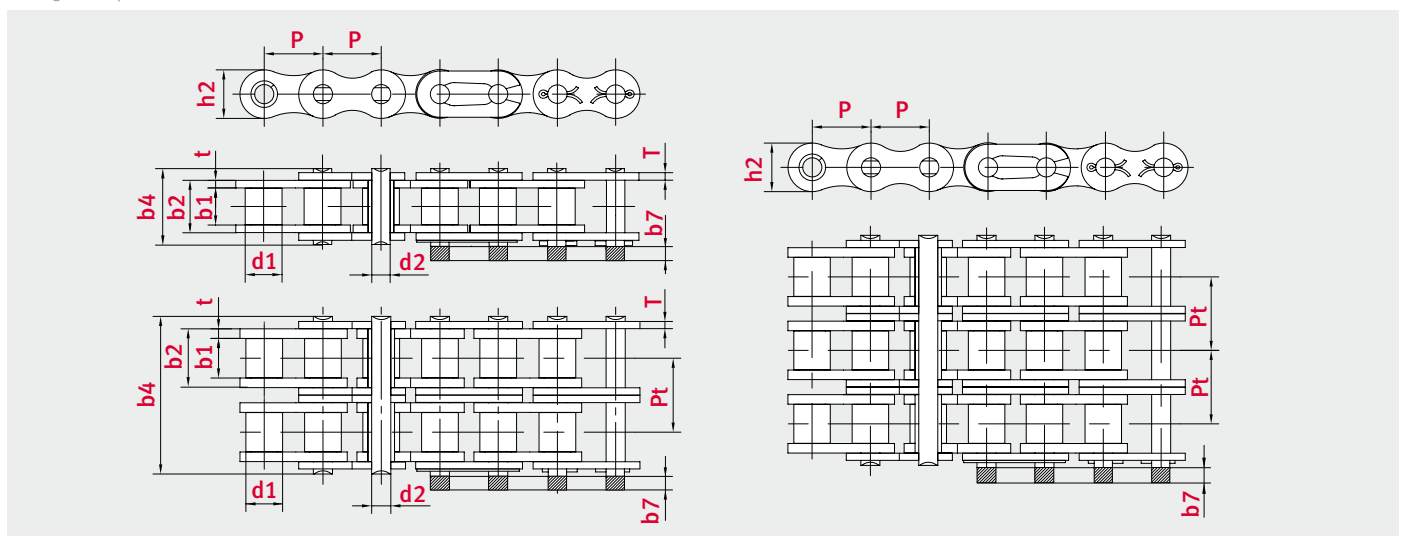
06B-2 SS ¹	9,525	5,72	6,35	3,28	23,80	3,30	8,53	1,20/1,20	8,26	10,24	11,2	0,77	0,56
08B-2 SS	12,70	7,75	8,51	4,45	31,00	3,90	11,30	1,50/1,50	11,81	13,92	21,5	1,34	1,01
10B-2 SS	15,875	9,65	10,16	5,08	36,20	4,10	13,28	1,60/1,60	14,73	16,59	29,9	1,84	1,34
12B-2 SS	19,05	11,68	12,07	5,72	42,20	4,60	15,62	1,80/1,80	16,13	19,46	38,8	2,31	1,79
16B-2 SS	25,40	17,02	15,88	8,28	68,00	5,40	25,45	4,00/3,50	21,08	31,88	71,1	5,42	4,21
20B-2 SS	31,75	19,56	19,05	10,19	79,70	6,10	29,01	4,00/4,00	26,42	36,45	11,3	7,20	5,91
24B-2 SS	38,10	25,40	25,40	14,63	101,80	6,60	37,92	6,00/4,80	33,40	48,36	187,6	13,40	11,09

BS - 三排链

06B-3 SS ¹	9,525	5,72	6,35	3,28	34,00	3,30	8,53	1,20/1,20	8,26	10,24	16,7	1,16	0,84
08B-3 SS	12,70	7,75	8,51	4,45	44,90	3,90	11,30	1,50/1,50	11,81	13,92	31,9	2,03	1,51
10B-3 SS	15,875	9,65	10,16	5,08	52,80	4,10	13,28	1,60/1,60	14,73	16,59	44,7	2,77	2,02
12B-3 SS	19,05	11,68	12,07	5,72	61,70	4,60	15,62	1,80/1,80	16,13	19,46	58,1	3,46	2,68

¹ 直侧板

¹ Straight side plates





不锈钢滚子链——尺寸符合 ISO 606 要求

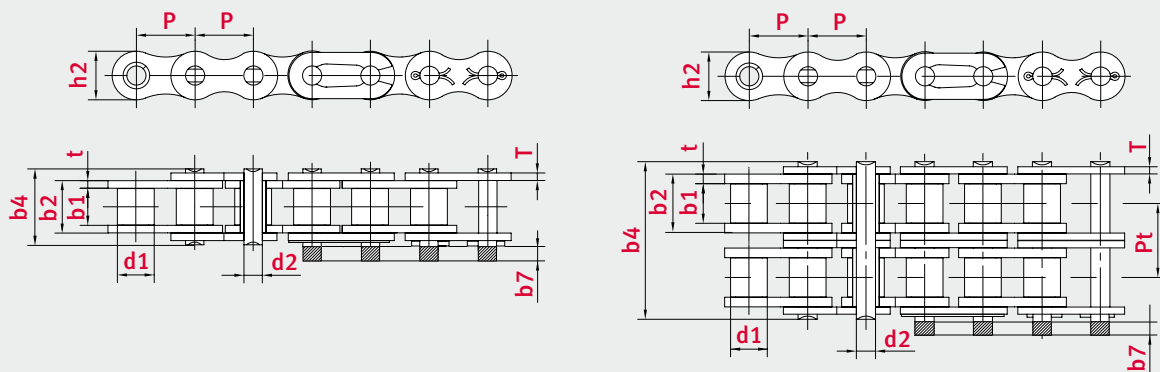
Stainless steel roller chains – Dimensions according to ISO 606

iwis.de/2043

链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	横向节距	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Traverse pitch	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T ~ mm	h2 最大值 mm	Pt mm	F 最小值 KN	kg/m	cm ²
ANSI - 单排链													
25 SS ¹	6,35	3,10	3,30	2,31	9,10	2,50	4,80	0,80/0,80	6,02		2,5	0,15	0,11
35 SS ¹	9,525	4,68	5,08	3,60	13,20	3,30	7,46	1,30/1,00	9,05		5,5	0,33	0,27
40 SS	12,70	7,85	7,92	3,98	17,80	3,90	11,17	1,50/1,50	12,07		9,6	0,62	0,43
50 SS	15,875	9,40	10,16	5,09	21,80	4,10	13,84	2,00/2,00	15,09		15,2	1,02	0,69
60 SS	19,05	12,57	11,91	5,96	26,90	4,60	17,75	2,40/2,40	18,10		21,7	1,50	1,05
ANSI - 双排链													
40-2 SS	12,70	7,85	7,92	3,98	32,30	3,90	11,17	1,50/1,50	12,07	14,38	18,9	1,12	0,87
50-2 SS	15,875	9,40	10,16	5,09	39,90	4,10	13,84	2,00/2,00	15,09	18,11	29,8	2,00	1,38
60-2 SS	19,05	12,57	11,91	5,96	49,80	4,60	17,75	2,40/2,40	18,10	22,78	42,7	2,92	2,10

¹ 套筒链：上方图表中 d1 表示套筒外径。

¹ Bushing chains: d1 in the above chart indicates the external diameter of the bushing.





不锈钢滚子链——直侧板——尺寸符合 ISO 606 要求

Stainless steel roller chains – Straight side plates – Dimensions according to ISO 606

iwis.de/2044

链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	横向节距	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller Ø	Pin Ø	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Traverse pitch	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T~ mm	h2 最大值 mm	Pt mm	F 最小值 KN	kg/m	cm ²

BS - 单排链

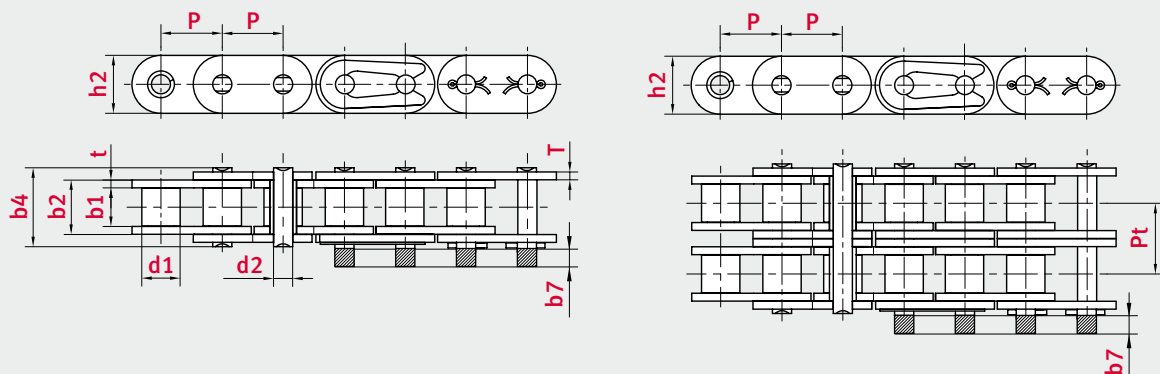
GL08B-1SS	12,70	7,75	8,51	4,45	17,00	3,90	11,30	1,60/1,60	11,81		12,0	0,80	0,50
GL10B-1SS	15,875	9,65	10,16	5,08	19,60	4,10	13,28	1,70/1,70	14,73		14,5	1,06	0,67
GL12B-1SS	19,05	11,68	12,07	5,72	22,70	4,60	15,62	1,85/1,85	16,13		18,5	1,32	0,89
GL16B-1SS ¹	25,40	17,02	15,88	8,28	36,10	5,40	25,45	4,15/3,10	21,08		40,0	3,08	2,10
GL20B-1SS	31,75	19,56	19,05	10,19	43,20	6,10	29,01	4,50/3,50	26,42		59,0	4,16	2,96
GL24B-1SS	38,10	25,40	25,40	14,63	53,40	6,60	37,92	6,00/4,80	33,40		104,0	7,47	5,54
GL28B-1SS	44,45	30,99	27,94	15,90	65,10	7,40	46,58	7,50/6,00	37,08		100,0	9,90	7,40
GL32B-1SS	50,80	30,99	29,21	17,81	67,40	7,90	45,57	7,00/6,00	42,29		150,0	10,45	8,11

BS - 双排链

GL08B-2SS	12,70	7,75	8,51	4,45	31,00	3,90	11,30	1,60/1,60	11,81	13,92	24,0	1,45	1,01
GL10B-2SS	15,875	9,65	10,16	5,08	36,20	4,10	13,28	1,70/1,70	14,73	16,59	29,0	2,00	1,34
GL12B-2SS	19,05	11,68	12,07	5,72	42,20	4,60	15,62	1,85/1,85	16,13	19,46	37,0	2,62	1,79
GL16B-2SS	25,40	17,02	15,88	8,28	68,00	5,40	25,45	4,15/3,10	21,08	31,88	80,0	6,10	4,21
GL20B-2SS	31,75	19,56	19,05	10,19	79,70	6,10	29,01	4,50/3,50	26,42	36,45	118,0	8,23	5,91

¹ 链条编号 GL16 B-1SS 还可附带 24 毫米高内链板一并供应。链条名称：GL16B-1SS/24

¹ The chain no. GL16B-1SS is also available with inner plates having a height of 24,00 mm. Chain name: GL16B-1SS/24





滚链——镀锌系列——符合 ISO 606 标准

Roller chains – zinc-plated series – according to ISO 606

iwis.de/2045

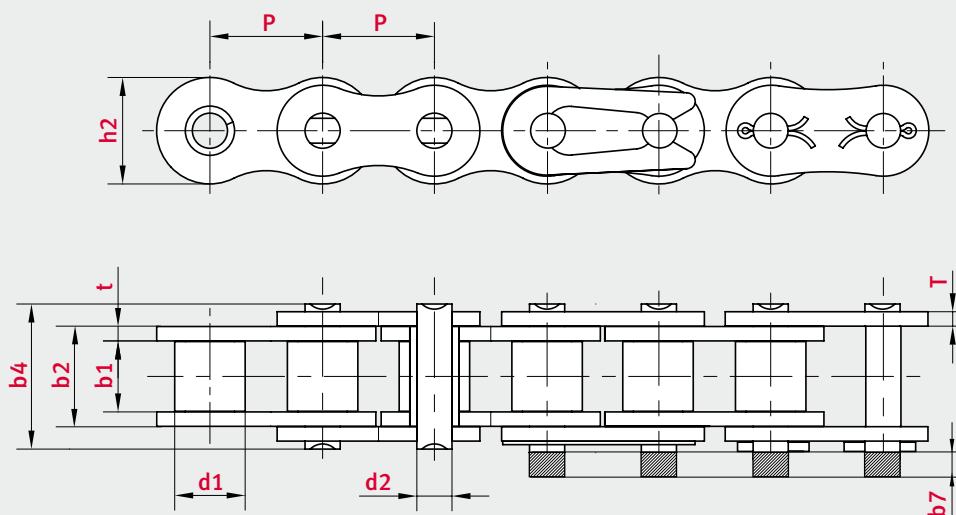
链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t / T ~ mm	h2 最大值 mm	F 最小值 KN	kg/m	cm²

BS - 单排链

08B-12P	12,70	7,75	8,51	4,45	17,00	3,90	11,30	1,60/1,60	11,81	17,8	0,69	0,50
10B-12P	15,875	9,65	10,16	5,08	19,60	4,10	13,28	1,70/1,70	14,73	22,2	0,93	0,67
12B-12P	19,05	11,68	12,07	5,72	22,70	4,60	15,62	1,85/1,85	16,13	28,9	1,15	0,89
16B-12P	25,40	17,02	15,88	8,28	36,10	5,40	25,45	4,15/3,10	21,08	60,0	2,71	2,10
20B-12P	31,75	19,56	19,05	10,19	43,20	6,10	29,01	4,50/3,50	26,42	95,0	3,70	2,96
24B-12P	38,10	25,40	25,40	14,63	53,40	6,60	37,92	6,00/4,80	33,40	160,0	7,10	5,54

ANSI - 单排链

40 ZP	12,70	7,85	7,92	3,98	17,80	3,90	11,17	1,50/1,50	12,07	13,9	0,62	0,43
50 ZP	15,875	9,40	10,16	5,09	21,80	4,10	13,84	2,00/2,00	15,09	21,8	1,02	0,69
60 ZP	19,05	12,57	11,91	5,96	26,90	4,60	17,75	2,40/2,40	18,10	31,3	1,50	1,05
80 ZP	25,40	15,75	15,88	7,94	33,50	5,40	22,60	3,10/3,10	24,13	55,6	2,60	1,77
100 ZP	31,75	18,90	19,05	9,54	41,10	6,10	27,45	4,00/4,00	30,17	87,0	3,91	2,58
120 ZP	38,10	25,22	22,23	11,11	50,80	6,60	35,45	4,80/4,80	36,20	125,0	5,62	3,89





滚链——镀镍系列——符合 ISO 606 标准

Roller chains – nickel-plated series – according to ISO 606

iwis.de/2046

链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T~ mm	h2 最大值 mm	F 最小值 KN	kg/m	cm ²

BS - 单排链

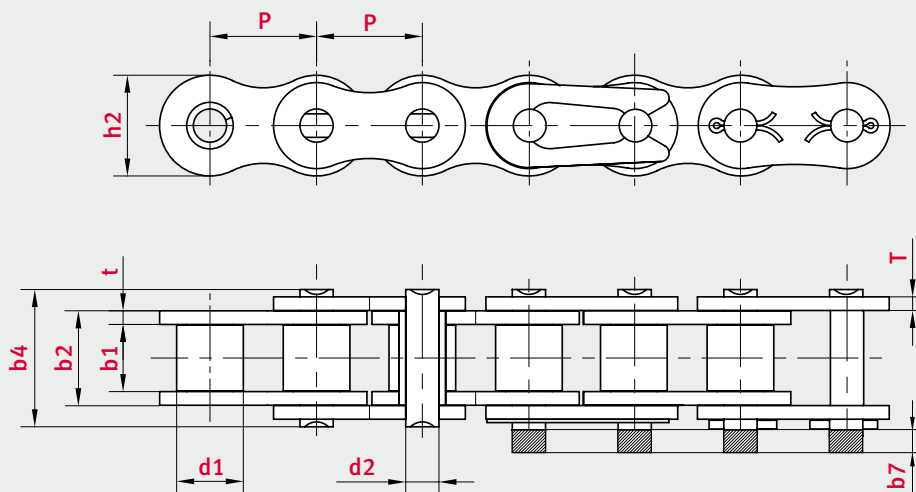
06B-1NP ¹	9,525	5,72	6,35	3,28	13,50	3,30	8,53	1,30/1,30	8,26	8,9	0,41	0,28
08B-1NP	12,70	7,75	8,51	4,45	17,00	3,90	11,30	1,60/1,60	11,81	17,8	0,69	0,50
10B-1NP	15,875	9,65	10,16	5,08	19,60	4,10	13,28	1,70/1,70	14,73	22,2	0,93	0,67
12B-1NP	19,05	11,68	12,07	5,72	22,70	4,60	15,62	1,85/1,85	16,13	28,9	1,15	0,89
16B-1NP	25,40	17,02	15,88	8,28	36,10	5,40	25,45	4,15/3,10	21,08	60,0	2,71	2,10
20B-1NP	31,75	19,56	19,05	10,19	43,20	6,10	29,01	4,50/3,50	26,42	95,0	3,70	2,96
24B-1NP	38,10	25,40	25,40	14,63	53,40	6,60	37,92	6,00/4,80	33,40	160,0	7,10	5,54

ANSI - 单排链

40 NP	12,70	7,85	7,92	3,98	17,80	3,90	11,17	1,50/1,50	12,07	13,9	0,62	0,43
50 NP	15,875	9,40	10,16	5,09	21,80	4,10	13,84	2,00/2,00	15,09	21,8	1,02	0,69
60 NP	19,05	12,57	11,91	5,96	26,90	4,60	17,75	2,40/2,40	18,10	31,3	1,50	1,05
80 NP	25,40	15,75	15,88	7,94	33,50	5,40	22,60	3,01/3,10	24,13	55,6	2,60	1,77
100 NP	31,75	18,90	19,05	9,54	41,10	6,10	27,45	4,00/4,00	30,17	87,0	3,91	2,58
120 NP	38,10	25,22	22,23	11,11	50,80	6,60	35,45	4,80/4,80	36,20	125,0	5,62	3,89

¹ 直侧板

¹ Straight side plates





Everlast+ ——免维护滚链

Everlast Plus – maintenance free roller chains



新一代伊维氏 Everlast+ 免维护滚链使用寿命远远高于传统免维护链条。这种新型链条采用烧结材料制造，实现升级改善，因此这种新型黑色涂层滚链无需二次润滑便可展示出更加显著的耐磨性能。

The new generation of **Everlast Plus** maintenance-free roller chains from iwis are characterised by a service life far longer than that of conventional maintenance-free chains. The sinter materials used in their manufacture have been upgraded and improved so as to make the new, black coated roller chains significantly more resistant to wear without the need for re-lubrication.



Everlast+ ——免维护滚链

Everlast Plus – maintenance free roller chains

新一代 **Everlast+** 免维护滚链技术参数经升级改造，赋予产品更长的使用寿命和更优秀的耐磨性能——这已经通过多项实验室测试获得证实。升级后的先进烧结材料在 **Everlast+** 链条系列特征改善方面发挥了决定性作用。

ELITE 特色：

- 高强度浸油烧结套筒 ①，由此无需维护
- 所有销 ② 轴均经过化学镀镍处理
- 烧结护套强度提升，加上平滑硬化销轴表面，保证提升耐磨特性。
- 套筒轻微突出，防止内外链节链板摩擦磨损
- 提供 ③ 防腐蚀保护，而无需二次润滑
- 链条供应时已进行轻度润滑和小心预拉伸，以使运行过程中发生的延展降低到最低程度
- 操作温度范围：-5 °C 至 80 °C

行业和应用：

- 包装行业
- 输送技术
- 纺织机械和服装行业
- 电子工业和电路板制造
- 通用工程和工厂施工
- 其他

产品范围：

- 可提供 06B-1 至 16B-2 各尺寸
- 应客户要求可提供 Everlast+ 带连接滚链
- 应客户要求可提供 Everlast+ 带顺直链板滚链
- 应客户要求可提供更多尺寸链条

ELITE 产品其它优点：

- 我公司还设计复杂的集成式成套系统解决方案
- 若客户要求，我公司还提供合适的链条链轮
- 我公司还提供附件和链条工具

The updated specifications of the new generation of **Everlast Plus** maintenance-free roller chains mean longer service life and better wear resistance, as a number of laboratory tests have confirmed. The state-of-the-art, upgraded sinter materials were the decisive factor in the improved characteristics of the **Everlast Plus** range of chains.

ELITE highlights:

- Maintenance free due to high-strength oil-impregnated sintered bushes ①
- All pins ② are chemically nickel-plated
- The combination of increased sintered bush strength and smooth, case-hardened pin surface ensures improved wear resistance.
- Bushes project slightly to prevent abrasive friction between inner and outer link plates
- Black oxidised plates ③ provide corrosion protection without re-lubrication
- Chains are supplied lightly lubricated and carefully pre-stretched to minimise elongation during running-in period.
- Operational temperature range: -5 °C and +80 °C

Industries and applications:

- Packaging industry
- Conveyor technology
- Textile machinery and clothing industry
- Electronics industry and circuit board manufacture
- General engineering and plant construction
- ... and much more besides

Product range:

- Maintenance-free chain types in sizes 06B-1 to 16B-2 available
- Everlast Plus roller chains with attachments on request
- Everlast Plus roller chains with straight plates on request
- More chain sizes on request

Additional ELITE benefits:

- We also design complex solutions for integrated complete systems
- Suitable chain sprockets also available on request
- We also offer accessories and chain tools



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Everlast+ ——免维护滚子链（带烧结套筒），尺寸符合 ISO 606 要求

Everlast Plus – maintenance free roller chains (with sinter bushes)

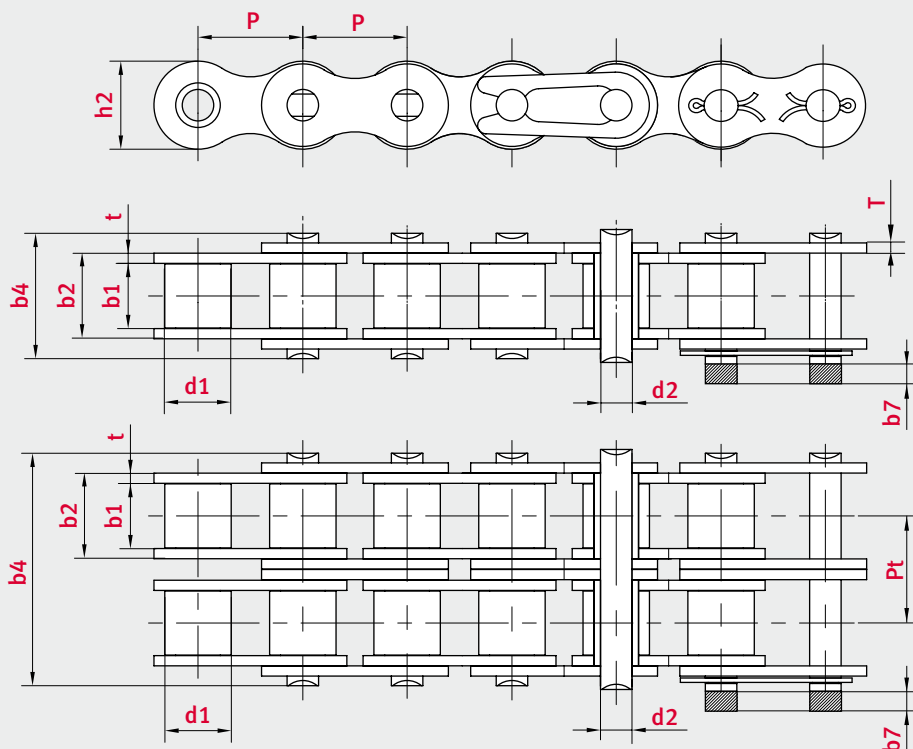
Dimensions according to ISO 606

iwis.de/2049

链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	横向节距	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller Ø	Pin Ø	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Traverse pitch	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t / T ~ mm	h2 最大值 mm	Pt mm	F 最小值 KN	kg/m	cm ²
BS - 单排链													
06B-1 EVP ¹	9,525	5,72	6,35	3,28	13,50	3,30	8,53	1,30/1,30	8,26		8,9	0,41	0,28
08B-1 EVP	12,70	7,75	8,51	4,45	17,00	3,90	11,30	1,60/1,60	11,81		17,8	0,69	0,50
10B-1 EVP	15,875	9,65	10,16	5,08	19,60	4,10	13,28	1,70/1,70	14,73		22,2	0,93	0,67
12B-1 EVP	19,05	11,68	12,07	5,72	22,70	4,60	15,62	1,85/1,85	16,13		28,9	1,15	0,89
16B-1 EVP	25,40	17,02	15,88	8,28	36,10	5,40	25,45	4,15/3,10	21,08		60,0	2,71	2,10
BS - 单排链													
06B-2 EVP ¹	9,525	5,72	6,35	3,28	24,60	3,30	8,53	1,30/1,30	8,26	11,54	16,9	0,77	0,56
08B-2 EVP	12,70	7,75	8,51	4,45	31,90	3,90	11,30	1,60/1,60	11,81	14,90	31,1	1,34	1,01
10B-2 EVP	15,875	9,65	10,16	5,08	36,20	4,10	13,28	1,70/1,70	14,73	16,80	44,5	1,84	1,34
12B-2 EVP	19,05	11,68	12,07	5,72	42,20	4,60	15,62	1,85/1,85	16,13	19,70	57,8	2,31	1,79
16B-2 EVP	25,40	17,02	15,88	8,28	68,00	5,40	25,45	4,15/3,10	21,08	32,90	106,0	5,42	4,21

¹ 直侧板

¹ Straight side plates



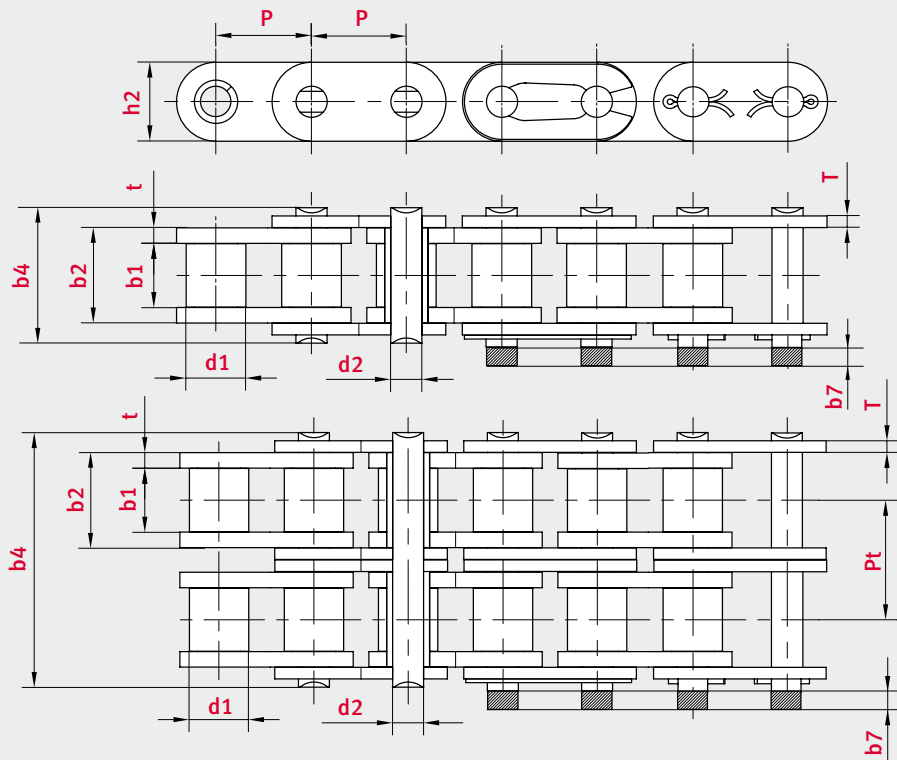


Everlast+ 带直侧板免维护滚子链

Everlast Plus – maintenance free roller chains with straight side plates

iwis.de/2050

链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	横向节距	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller Ø	Pin Ø	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Traverse pitch	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t / T ~ mm	h2 最大值 mm	Pt mm	F 最小值 KN	kg/m	cm ²
BS - 单排链													
GL 06B-1 EVP	9,525	5,72	6,35	3,28	13,50	3,30	8,53	1,30/1,30	8,26		8,9	0,41	0,28
GL 08B-1 EVP	12,70	7,75	8,51	4,45	17,00	3,90	11,30	1,60/1,60	11,81		17,8	0,69	0,50
GL 10B-1 EVP	15,875	9,65	10,16	5,08	19,60	4,10	13,28	1,70/1,70	14,73		22,2	0,93	0,67
GL 12B-1 EVP	19,05	11,68	12,07	5,72	22,70	4,60	15,62	1,85/1,85	16,13		28,9	1,15	0,89
GL 16B-1 EVP	25,40	17,02	15,88	8,28	36,10	5,40	25,45	4,15/3,10	21,08		60,0	2,71	2,10
BS - 双排链													
GL 06B-2 EVP	9,525	5,72	6,35	3,28	24,60	3,30	8,53	1,30/1,30	8,26	11,54	16,9	0,77	0,56
GL 08B-2 EVP	12,70	7,75	8,51	4,45	31,90	3,90	11,30	1,60/1,60	11,81	14,90	31,1	1,34	1,01
GL 10B-2 EVP	15,875	9,65	10,16	5,08	36,20	4,10	13,28	1,70/1,70	14,73	16,80	44,5	1,84	1,34
GL 12B-2 EVP	19,05	11,68	12,07	5,72	42,20	4,60	15,62	1,85/1,85	16,13	19,70	57,8	2,31	1,79
GL 16B-2 EVP	25,40	17,02	15,88	8,28	68,00	5,40	25,45	4,15/3,10	21,08	32,90	106,0	5,42	4,21





带附板滚子链

Roller chains with attachments



伊维氏：您的专家合作伙伴，为您提供按照 ISO 606 标准制造的经典传送链条。客户现在在各应用项目中广泛使用我公司各种改造版标准 ELITE 滚链型号产品；这些项目中，有些与标准规范存在差异。

iwis: your expert partner for classic conveyor chains manufactured to standards ISO 606. Customers use our modified versions of standard ELITE roller chains models in a wide variety of applications, some of which deviate from the norm.



滚子链附板——各种应用可能性

Roller chain attachments – a world of application possibilities

ELITE 提供一系列滚链产品，满足多种传送应用项目需求。我们在理论和实际层面上均可提供任何特殊链条版本——即使是最具挑战性、最复杂的设计——满足十分多元化的应用领域使用要求。ELITE 还提供快速服务——优先生产和快速交付——满足客户对于选定特殊链条的要求。

ELITE offers a wide range of roller chain products that fulfil the requirements of a variety of conveyor applications. We can supply virtually any special chain version – even the most difficult and complex design – for use in highly diverse application areas. ELITE also provides Rapid Service – priority production and express delivery – for selected special chains.

ELITE 快速服务理念

我公司位于 Wilnsdorf 的生产点可以根据客户特定要求迅速高效制造大量专门链条产品：

- 我司弯曲附板不仅包含 ELITE 标准尺寸产品，还包含多种**市场标准尺寸型号**。
- 我司可供应按照 ISO 606 标准制造的链条弯曲连接链板
- 应客户要求，我司可供应带镀层版本或不锈钢版本连接
- 带加长销轴的滚链安装
- 可使用标准链轮
- 保证快速交货服务

ELITE 特色：

- 所有 ELITE 链条链板 **1** 均为锥形或经过喷丸处理；生产工艺包含精冲和挤孔等，保证非常高的接触率
- 无缝、冷挤压、喷丸处理滚子 **2**，具有非常规则的壁厚
- 可提供一系列弯曲和扁平连接链板产品 **3** 和带延伸销轴版本产品
- 使用标准化部件，保持低生产成本
- 可提供一系列标准化链轮

行业和应用：

- 输送技术
- 通用工程
- 其他

The ELITE Rapid Service Concept

Our production site in Wilnsdorf can now custom-build a large number of specialised chain versions quickly and efficiently in response to specific customer requirements:

- We stock not only bent attachment plates in ELITE standard dimensions, but also in a variety of **market standard dimensions**
- Bent attachment plates for chains made to standard ISO 606 available from stock
- Coated or stainless steel attachment versions can be supplied on request
- Roller chains with extended pins can be fitted independently of pin cycle
- Standard sprockets can be used
- Guaranteed rapid delivery service

ELITE highlights:

- All ELITE chain plates **1** are tapered and shot-blasted; production processes such as fine blanking and ball-drifting ensure a particularly high contact ratio
- Seamless, cold-extruded, shot-blasted rollers **2** with extremely regular wall thickness
- Wide product range of bent and flat attachment plates and versions **3** with extended pins available
- Use of standard components keeps production costs low
- Large range of standard sprockets with high availability

Industries and applications:

- Conveyor technology
- General engineering
- ... and much more besides



伊维氏客户服务

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带加长销轴的滚子链——符合 ISO 606 要求

Roller chains with extended pins according to ISO 606

iwis.de/3053

48H 快速服务
更多信息请参见第 9 页
More information on page 9

链条编号 Chain no.	节距 Pitch	内链板之间宽度 Width between inner plates	销轴直径 Pin Ø	双排链销轴长度 Length duplex pins			三排链销轴长度 Length triplex pins		
				b5 最大值 mm	b8 最大值 mm	b11 最大值 mm	b5 最大值 mm	b8 最大值 mm	b11 最大值 mm
ISO	p mm	b1 最小值 mm	d2 最大值 mm	b5 最大值 mm	b8 最大值 mm	b11 最大值 mm	b5 最大值 mm	b8 最大值 mm	b11 最大值 mm
06B-1 ¹	9,525	5,72	3,28	23,8	12,2	6,6	-	-	-
08B-1	12,70	7,75	4,45	31,0	15,5	8,2	45,0	29,6	15,3
10B-1	15,875	9,65	5,08	36,3	18,5	9,8	53,0	35,0	18,2
12B-1	19,05	11,68	5,72	42,2	21,5	11,4	62,2	41,2	21,4
16B-1	25,40	17,02	8,28	68,0	34,5	18,0	99,6	65,2	33,7

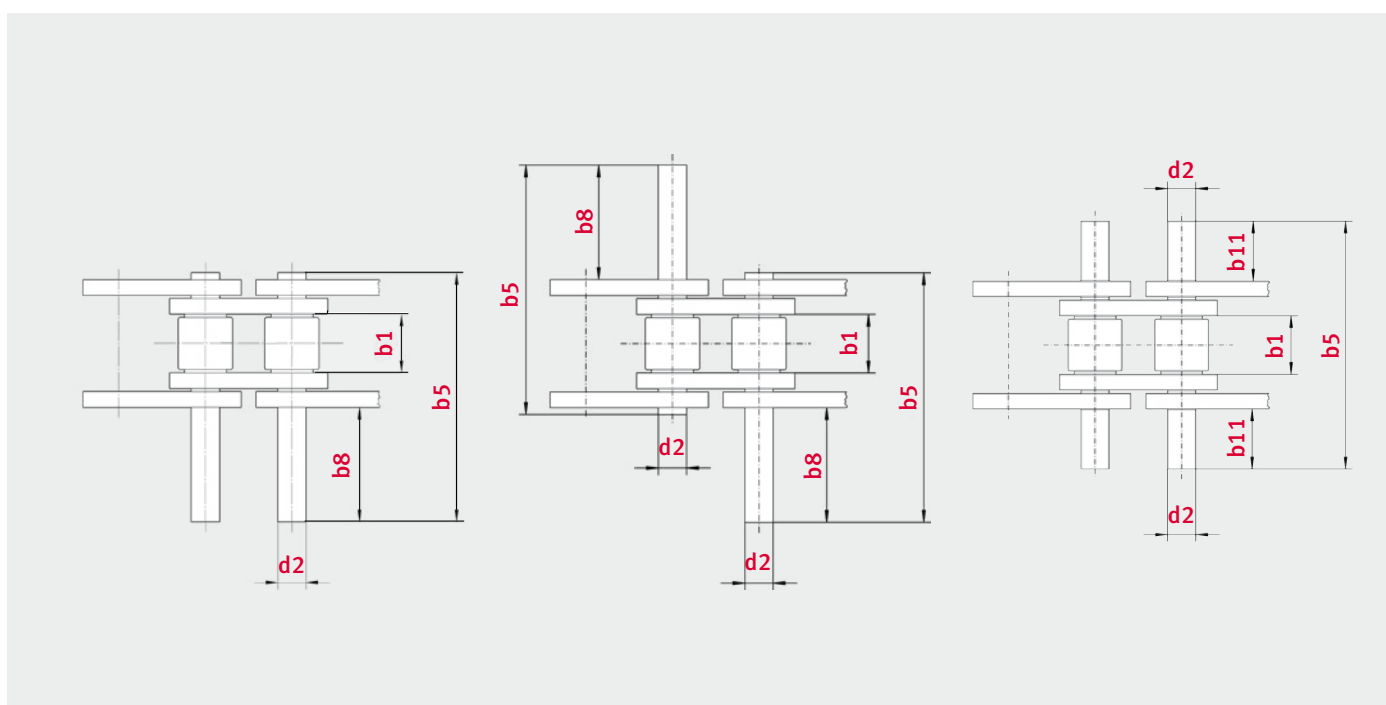
ELITE 伊维氏快速服务支持在收到客户通知后短时间内交付 08B-1 至 16B-1 尺寸类型的滚链。
ELITE roller chains in sizes 08B-1 to 16B-1 can be delivered at short notice by iwis Rapid Service.

¹ 直侧板

¹ Straight side plates

带加长销轴的滚子链制造时，在外链节处对节距进行校正。在某些情况下，制造连接时必须考虑到这种节距校正。如需了解详细准确的节距尺寸，请联系我们。

Roller chains with extended pins are manufactured with the pitch corrected at the outer link. In some cases, this pitch correction must be taken into account when manufacturing attachments. Please contact us for details of exact pitch dimensions.





符合 ISO 606 要求的滚链用弯曲附板

Bent attachments for roller chains according to ISO 606

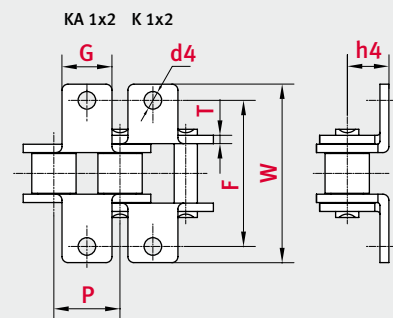
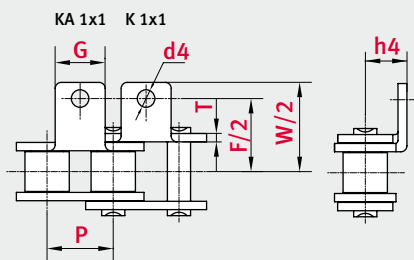
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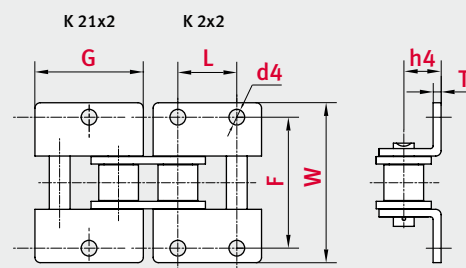
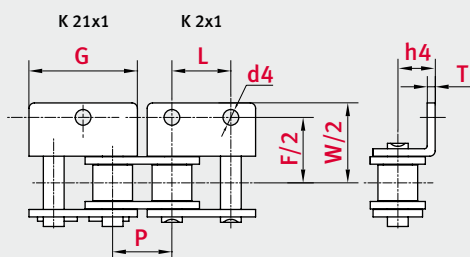
快速服务

更多信息请参见第 9 页
More information on page 9

链条编号 Chain no.	节距 Pitch	p mm	G mm	F mm	W mm	T mm	h4 mm	d4 mm
06B - K1		9,525	8,00	19,00	27,00	1,30	6,40	2,60
08B - K1		12,70	9,50	25,30	37,00	1,60	8,90	4,50
10B - K1		15,875	14,30	31,80	45,40	1,70	10,30	5,30
12B - K1		19,05	16,00	38,20	53,60	1,88	13,46	6,40
16B - K1		25,40	19,10	50,90	72,70	3,10	15,90	6,40
20B - K1		31,75	35,00	63,50	100,50	3,50	19,80	8,40
24B - K1		38,10	30,00	76,20	108,40	4,80	26,70	10,50



链条编号 Chain no.	节距 Pitch	p mm	G mm	F mm	W mm	T mm	h4 mm	d4 mm	L mm
08B - K2		12,70	23,30	25,30	36,80	1,60	8,90	4,30	12,70
10B - K2		15,875	29,60	31,80	45,40	1,70	10,30	5,30	15,875
12B - K2		19,05	35,10	38,20	53,60	1,88	13,46	6,40	19,05
16B - K2		25,40	46,40	50,80	73,40	3,10	15,90	6,40	25,40
20B - K2		31,75	58,10	63,50	100,50	3,50	19,80	8,40	31,75
24B - K2		38,10	71,30	76,20	108,40	4,80	26,70	10,50	38,10





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符合 ISO 606 要求的滚链用直条附板

Straight attachments for roller chains according to ISO 606

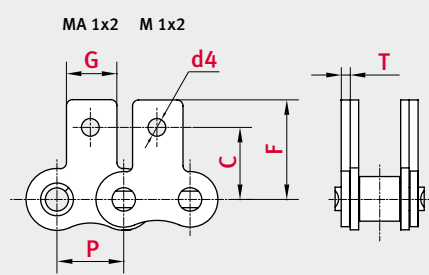
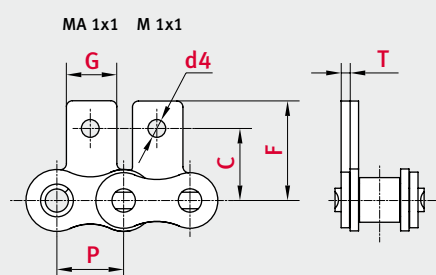
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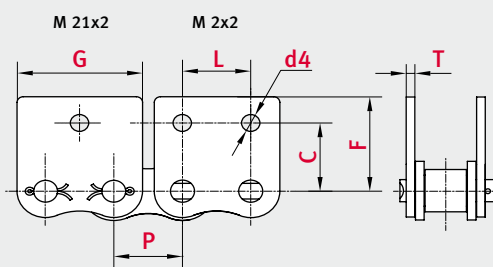
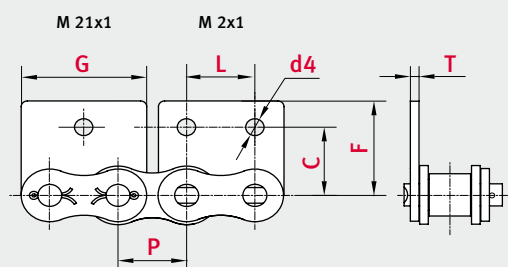
快速服务

更多信息请参见第 9 页
More information on page 9

链条编号 Chain no.	节距 Pitch						
	p mm	G mm	F mm	C mm	T mm	d4 mm	
06B - M1	9,525	8,00	13,50	9,50	1,30	2,60	
08B - M1	12,70	9,50	18,90	13,35	1,60	4,30	
10B - M1	15,875	14,30	22,95	16,50	1,70	5,30	
12B - M1	19,05	16,00	28,60	21,45	1,88	6,40	
16B - M1	25,40	19,10	34,00	23,20	3,10	6,40	
20B - M1	31,75	35,00	45,70	30,50	3,50	8,40	



链条编号 Chain no.	节距 Pitch						
	p mm	G mm	F mm	C mm	T mm	d4 mm	L mm
08B - M2	12,70	23,30	18,90	13,35	1,60	4,30	12,70
10B - M2	15,875	29,60	22,95	16,50	1,70	5,30	15,875
12B - M2	19,05	35,10	28,60	21,45	1,88	6,40	19,05
16B - M2	25,40	46,40	34,00	23,20	3,10	6,40	25,40
20B - M2	31,75	58,10	45,70	30,50	3,50	8,40	31,75





连接选配示例

Examples of attachments configurations

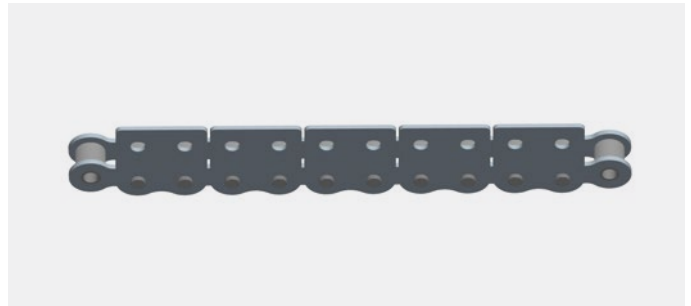
48H **快速服务**

更多信息请参见第 9 页
More information on page 9

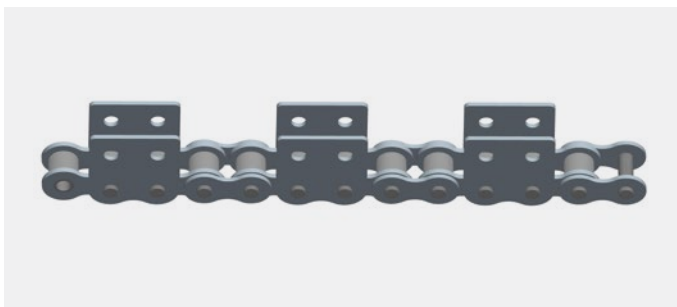
带连接 M2 滚链 (连接在一侧每隔一个外链节依次出现)
Roller chain with attachment M2 every other outer link on one side



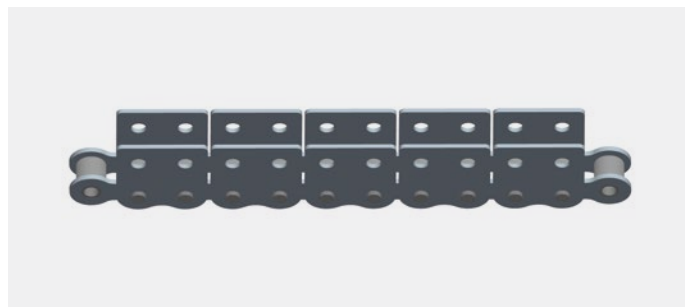
带连接 M2 滚链 (连接在一侧每一个外链节处出现)
Roller chain with attachment M2 every outer link on one side



带连接 M2 滚链 (连接在两侧每隔一个外链节依次出现)
Roller chain with attachment M2 every other outer link on both sides



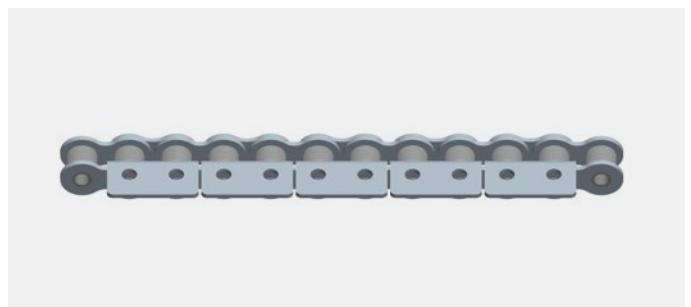
带连接 M2 滚链 (连接在两侧每一个外链节处出现)
Roller chain with attachment M2 every outer link on both sides



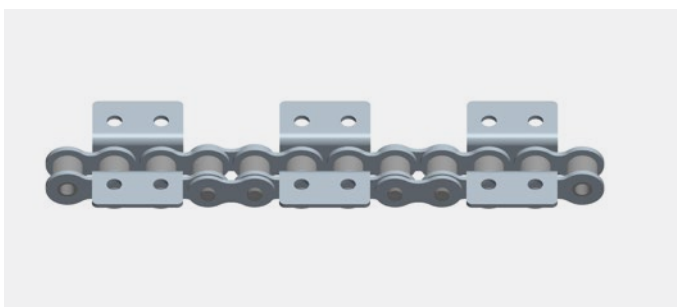
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Roller chain with attachment K2 every other outer link on one side



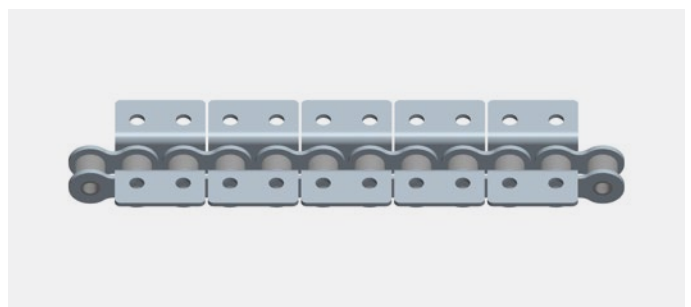
带连接 K2 滚链 (连接在一侧每一个外链节处出现)
Roller chain with attachment K2 every outer link on one side



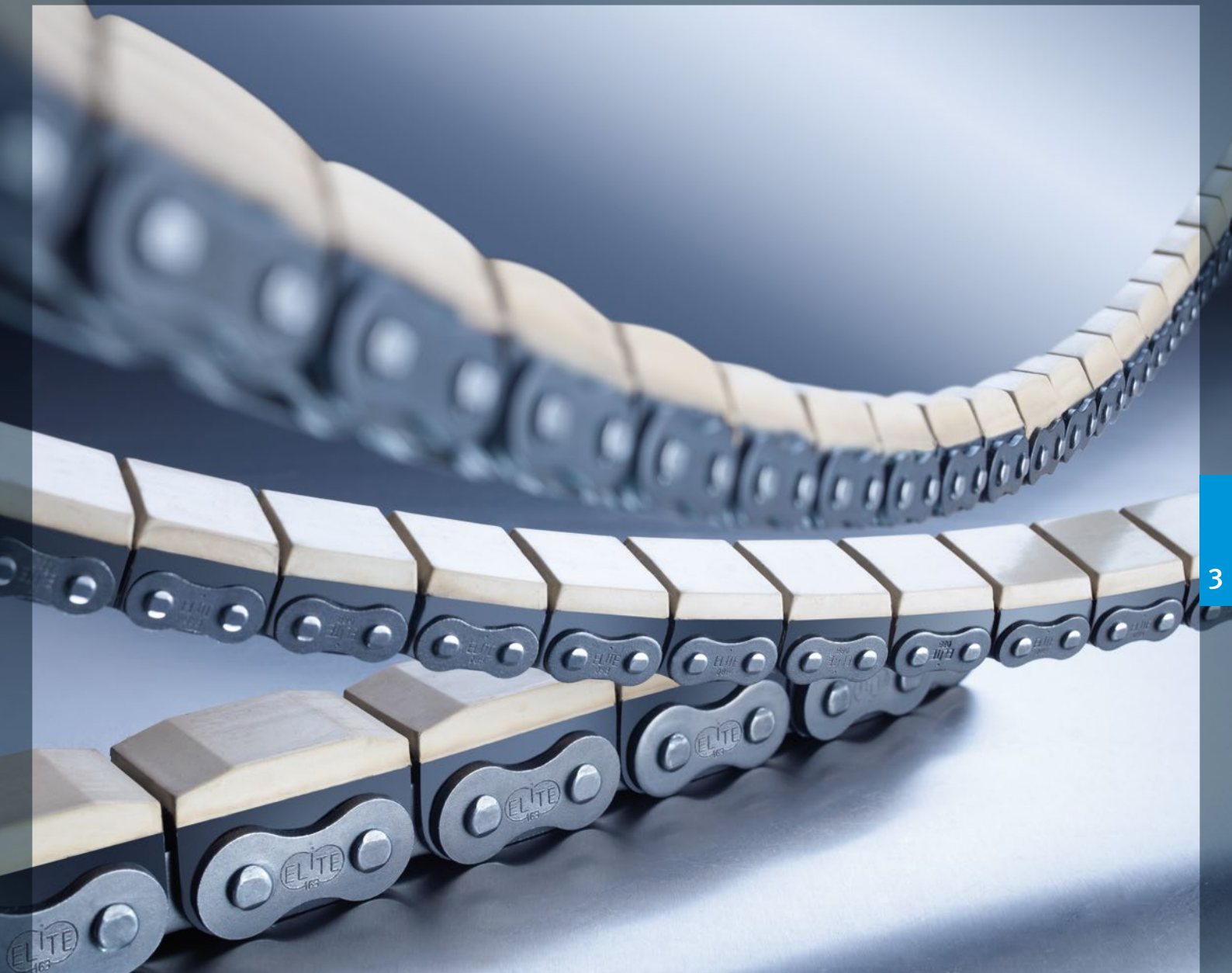
带连接 K2 滚链 (连接在两侧每隔一个外链节依次出现)
Roller chain with attachment K2 every other outer link on both sides



带连接 K2 滚链 (连接在两侧每一个外链节处出现)
Roller chain with attachment K2 every outer link on both sides



3



带硫化弹性体型材滚链

Roller chains with vulcanised elastomer profiles



带硫化弹性体型材连接的 ELITE 系列滚链以按照 ISO 606 标准制造的滚链系列为基准，添加有U型连接，带有安装在外链节上的硫化弹性体型材，用于传送需要小心谨慎进行运输和处理的易碎、易损坏产品。

The ELITE range of roller chains with vulcanized elastomer profile attachments is based on the roller chain series made to ISO 606 standard. The chains, featuring an additional U-shaped attachment with vulcanised elastomer profile fitted to the outer links, are used for conveying fragile goods that require careful handling.



带硫化弹性体型材滚链

Roller chains with vulcanised elastomer profiles

带有弹性体型材的滚链特别适用于涉及需要轻柔运输和处理的易碎、易损坏产品的应用项目。ELITE 链条用于运输不得被刮伤的产品，比如带有涂层的或细薄的金属片、刨光木板或管道等。伊维氏 ELITE 系列产品使用的材料为丁腈橡胶 (NBR)，硬度为 80 Shore A。NBR 保证粘性摩擦、耐磨损性能和使用寿命都达到最优水平。应客户要求，可针对特殊应用项目提供其它型材类型。

ELITE 特色：

- 所有 ELITE 链条链板 ① 均为锥形或经过喷丸处理；生产工艺包含精冲和挤孔等，保证非常高的接触率
- 无缝、冷挤压、喷丸处理滚子 ②，具有非常规则的壁厚
- 标准橡胶型材 ③ 为丁腈橡胶 (NBR)，硬度为 80 Shore A。
- NBR 融合粘性摩擦、耐磨损性能和使用寿命方面最优特征。
- 应客户要求，可提供带有天然橡胶或聚氨酯型材的链条
- 操作温度范围：-30 °C 至 100 °C

行业和应用：

- 输送技术
- 物流系统
- 制药行业
- 食品和饮料行业
- 包装行业
- 自动组装和运输
- 木材加工和家具行业
- 其他

ELITE 产品其它优点：

- 我们还设计了复杂的集成式整套系统解决方案
- 应客户要求，还可提供适用的链条链轮
- 我们还提供多种附件和链条工具

Roller chains with elastomer profiles are ideal for applications where fragile goods require gentle conveyor handling. ELITE chains are used for transporting goods that should not be scratched, such as coated or thin sheet metal, planed timber planks or pipes. The material iwis uses for the ELITE product range is nitrile butadiene rubber (NBR) with a hardness of 80 Shore A. NBR offers the optimum combination of cohesive friction, abrasion resistance and durability. Other profile types are possible for special applications and can be supplied on request.

ELITE highlights:

- All ELITE chain plates ① are tapered and shot-blasted; production processes such as fine blanking and ball-drifting ensure a particularly high contact ratio
- Seamless, cold-extruded, shot-blasted rollers ② with extremely regular wall thickness
- The standard rubber profile ③ is nitrile butadiene rubber (NBR) with a hardness of 80 Shore A.
- NBR combines the best characteristics of cohesive friction, abrasion resistance and durability.
- Chains with natural rubber or polyurethane profiles are available on request.
- Operating temperature range: -30 °C to +100 °C

Industries and applications:

- Conveyor technology
- Logistics systems
- Pharmaceutical industry
- Food and beverage industry
- Packaging industry
- Automated assembly and handling
- Wood processing and furniture industry
- ... and much more besides

Additional ELITE benefits:

- We also design complex solutions for integrated complete systems
- Suitable chain sprockets also available on request
- We also offer accessories and chain tools



带硫化弹性型材的滚子链

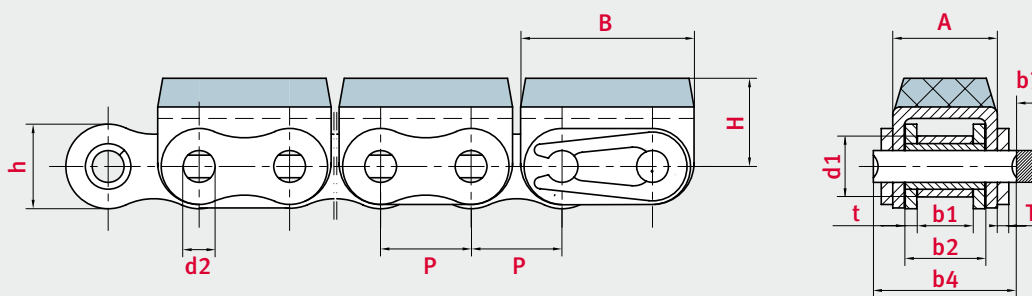
Roller chains with vulcanised elastomer profiles

iwis.de/3059

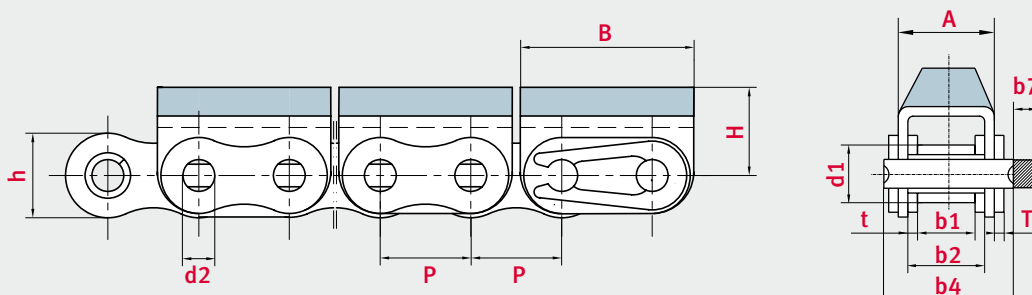
链条编号 Chain no.	节距 Pitch	内链板之间宽度 Width between inner plates	滚子直径 Roller Ø		销轴直径 Pin Ø	销轴长度 Pin length	连接链节最大附加长度 Max. add. length of connecting link	内链节总宽度 Total width inner link	链板厚度 Plate thickness	内链板高度 Height inner plate	连接尺寸 Attachment dimensions			最小抗拉强度 Min. tensile strength	重量 Weight	承载表面 Bearing surface
			d1 最大值 mm	d2 最大值 mm							A mm	B mm	H mm			
08B-G1	12,70	7,75	8,51	4,45	20,00	3,90	11,30	1,60/1,60	11,81	14,60	24,20	12,30	17,8	1,19	0,50	
12B-G1	19,05	11,68	12,07	5,72	26,50	4,60	15,62	1,85/1,85	16,13	19,60	36,00	21,00	28,9	2,01	0,89	
16A-G1	25,40	15,75	15,88	7,94	38,00	5,40	22,60	3,10/3,10	24,13	27,50	46,00	21,40	55,6	3,97	1,79	
C20B-G1	31,75	19,56	19,05	10,19	48,50	6,10	29,01	4,50/3,50	26,42	36,30	58,00	27,00	95,0	6,19	2,96	

C = 直链板

C = Straight plates



链条编号 Chain no.	节距 Pitch	内链板之间宽度 Width between inner plates	滚子直径 Roller Ø		销轴直径 Pin Ø	销轴长度 Pin length	连接链节最大附加长度 Max. add. length of connecting link	内链节总宽度 Total width inner link	链板厚度 Plate thickness	内链板高度 Height inner plate	连接尺寸 Attachment dimensions			最小抗拉强度 Min. tensile strength	重量 Weight	承载表面 Bearing surface
			d1 最大值 mm	d2 最大值 mm							A mm	B mm	H mm			
10B-G1	15,875	9,65	10,16	5,08	23,20	4,10	13,28	1,70/1,70	14,73	16,80	30,00	17,00	22,2	1,62	0,67	
16B-G1F1	25,40	17,02	15,88	8,28	39,20	5,40	25,45	4,15/3,10	21,08	29,10	49,00	21,40	60,0	3,83	2,11	
24B-G1	38,10	25,40	25,40	14,63	61,60	6,60	37,92	6,00/4,80	33,40	47,00	72,60	34,00	160,0	11,25	5,55	



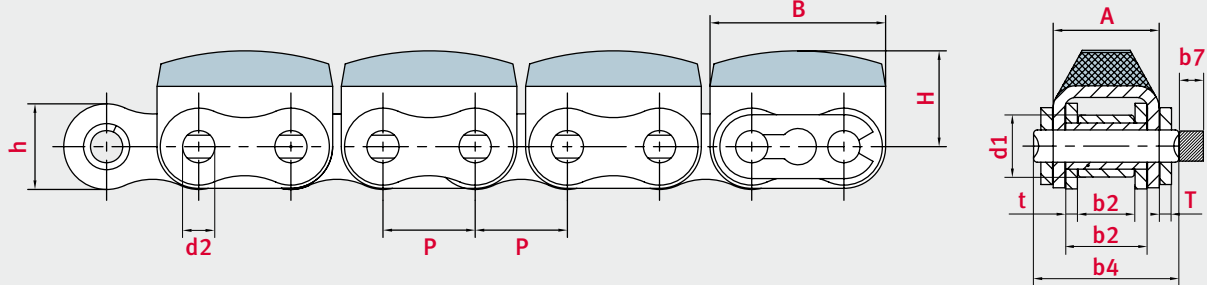


带硫化弹性型材滚子链

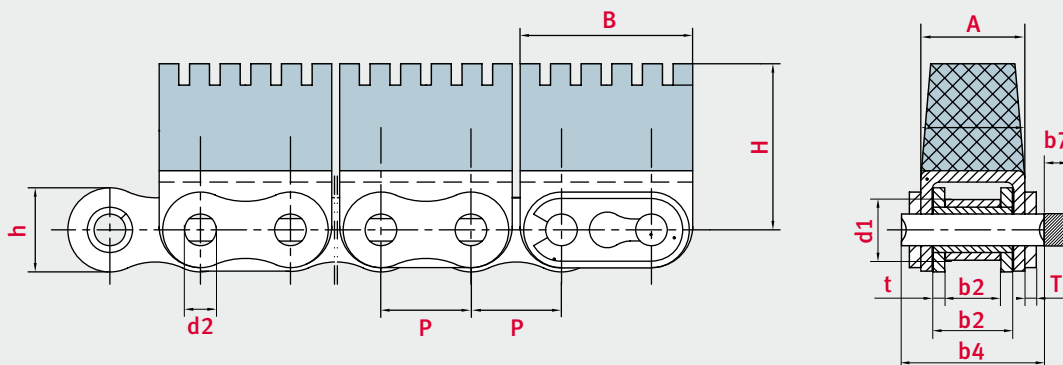
Roller chains with vulcanised elastomer profiles

iwis.de/3060

链条编号 Chain no.	节距 Pitch	内链板之间宽度 Width between inner plates	滚子直径 Roller Ø		销轴直径 Pin Ø	销轴长度 Pin length	连接链节最大附加长度 Max. add. length of connecting link	内链节总宽度 Total width inner link	链板厚度 Plate thickness	内链板高度 Height inner plate	连接尺寸 Attachment dimensions			最小抗拉强度 Min. tensile strength	重量 Weight	承载表面 Bearing surface
			d1 最大值 mm	d2 最大值 mm							A mm	B mm	H mm			
08B-G1F6	12,70	7,75	8,51	4,45	20,00	3,00	11,30	1,60/1,60	11,81	14,60	24,20	13,20	18,0	1,25	0,50	



链条编号 Chain no.	节距 Pitch	内链板之间宽度 Width between inner plates	滚子直径 Roller Ø		销轴直径 Pin Ø	销轴长度 Pin length	连接链节最大附加长度 Max. add. length of connecting link	内链节总宽度 Total width inner link	链板厚度 Plate thickness	内链板高度 Height inner plate	连接尺寸 Attachment dimensions			最小抗拉强度 Min. tensile strength	重量 Weight	承载表面 Bearing surface
			d1 最大值 mm	d2 最大值 mm							A mm	B mm	H mm			
08B-G1F9	12,70	7,75	8,51	4,45	20,00	3,00	11,30	1,60/1,60	11,81	14,65	24,20	23,30	18,0	1,30	0,50	



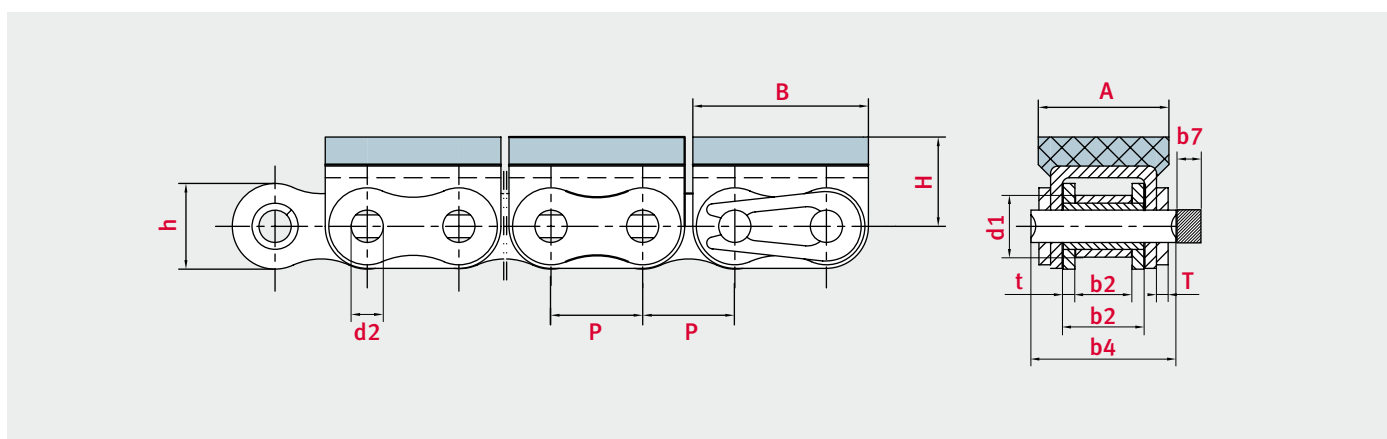


带硫化弹性型材滚子链

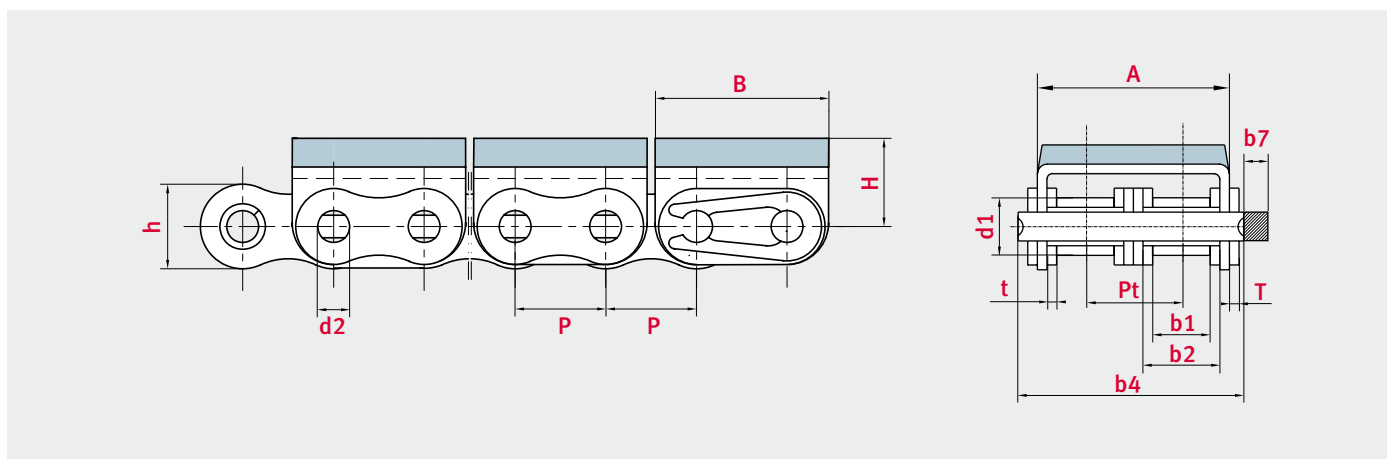
Roller chains with vulcanised elastomer profiles

iwis.de/3061

链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	连接尺寸			最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller Ø	Pin Ø	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Attachment dimensions			Min. tensile strength	Weight	Bearing surface
	p	b1 最小值	d1 最大值	d2 最大值	b4 最大值	b7 最大值	b2 最大值	t/T~	h 最大值	A	B	H	F 最小值	kg/m	cm ²
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	KN		
08B-G1F8	12,70	7,75	8,51	4,45	20,00	3,00	11,30	1,60/1,60	11,81	18,00	24,20	12,30	18,0	1,35	0,50



链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	横向节距	连接尺寸			最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller Ø	Pin Ø	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Transverse pitch	Attachment dimensions			Min. tensile strength	Weight	Bearing surface
	p	b1 最小值	d1 最大值	d2 最大值	b4 最大值	b7 最大值	b2 最大值	t/T~	h 最大值	Pt	A	B	H	F 最小值	kg/m	cm ²
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	KN		
08B-G2	12,70	7,75	8,51	4,45	34,30	3,90	11,30	1,60/1,60	11,81	13,92	28,40	24,20	12,30	31,1	2,07	1,01



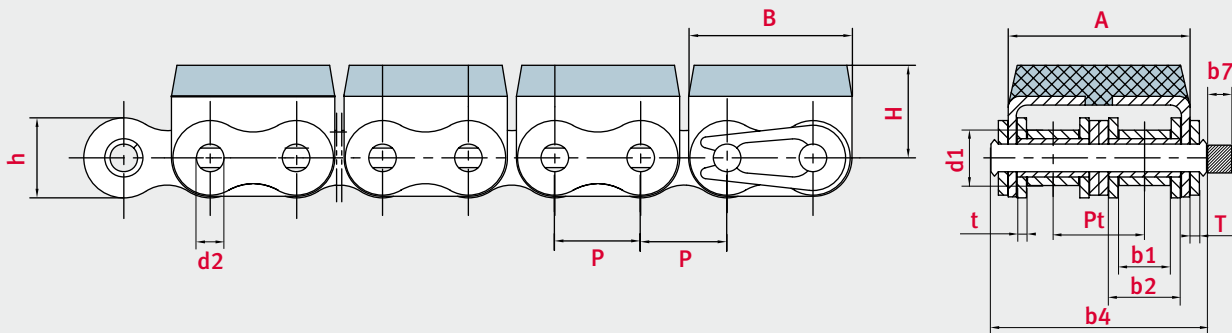


带硫化弹性型材滚子链

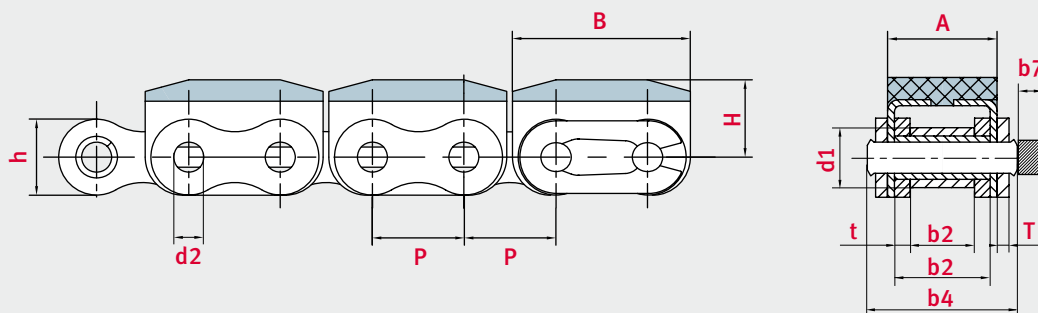
Roller chains with vulcanised elastomer profiles

iwis.de/3062

链条编号	节距	内链板之间宽度	滚子直径		销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	横向节距	连接尺寸			最小抗拉强度	重量	承载表面
			d1 最大值	d2 最大值								A	B	H			
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Transverse pitch	Attachment dimensions	Min. tensile strength	Weight	Bearing surface			
	p	b1 最小值	d1 最大值	d2 最大值	b4 最大值	b7 最大值	b2 最大值	t/T~	h 最大值	Pt	A	B	H	F 最小值	kg/m	cm ²	
10B-G2	15,875	9,65	10,16	5,08	39,70	4,10	13,28	1,70/1,70	14,73	16,59	33,30	30,00	17,00	44,5	2,56	1,35	
12B-G2	19,05	11,68	12,07	5,72	46,00	4,60	15,62	1,85/1,85	16,13	19,46	39,20	36,00	16,00	57,8	3,21	1,79	



链条编号	节距	内链板之间宽度	滚子直径		销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	连接尺寸			最小抗拉强度	重量	承载表面
			d1 最大值	d2 最大值							A	B	H			
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Attachment dimensions	Min. tensile strength	Weight	Bearing surface			
	p	b1 最小值	d1 最大值	d2 最大值	b4 最大值	b7 最大值	b2 最大值	t/T~	h 最大值	A	B	H	F 最小值	kg/m	cm ²	
16B-G1	25,40	17,02	15,88	8,28	39,70	5,40	25,45	4,15/3,10	21,08	29,10	49,00	21,40	60,0	3,83	2,11	



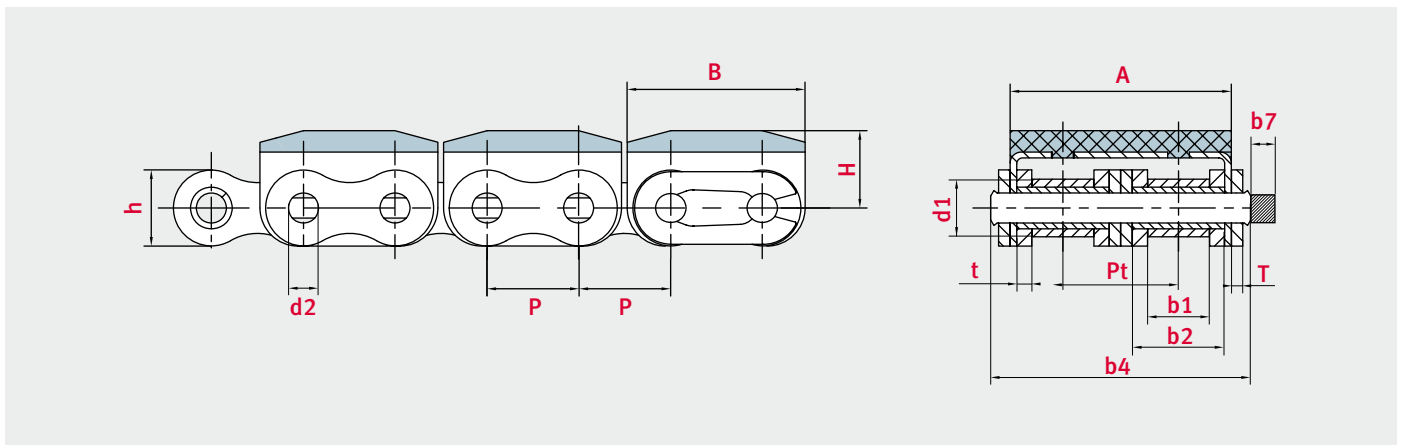


带硫化弹性型材滚子链

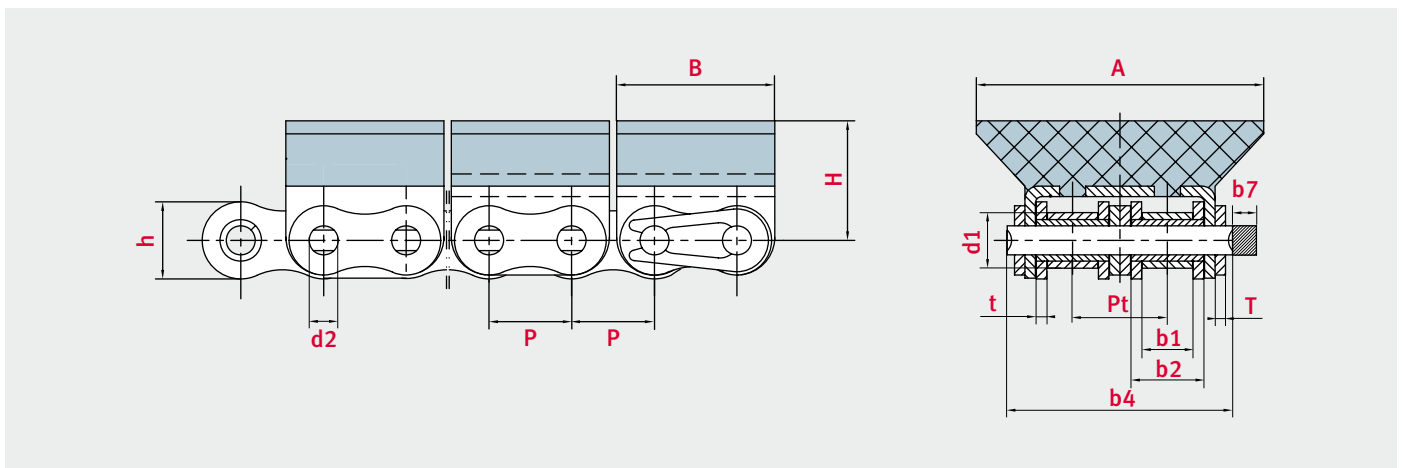
Roller chains with vulcanised elastomer profiles

iwis.de/3063

链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	横向节距	连接尺寸			最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Transverse pitch	Attachment dimensions			Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t / T~ mm	h 最大值 mm	Pt mm	A mm	B mm	H mm	F 最小值 KN	kg/m	cm ²
16B-G2	25,40	17,02	15,88	8,28	71,60	5,40	25,45	4,15/3,10	21,08	31,88	61,00	49,00	21,40	106,0	4,80	4,21



链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	横向节距	连接尺寸			最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Transverse pitch	Attachment dimensions			Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t / T~ mm	h 最大值 mm	Pt mm	A mm	B mm	H mm	F 最小值 KN	kg/m	cm ²
08B-G2F2	12,70	7,75	8,51	4,45	34,30	3,00	11,30	1,60/1,60	11,81	13,92	44,20	24,20	18,30	32,0	2,35	1,01



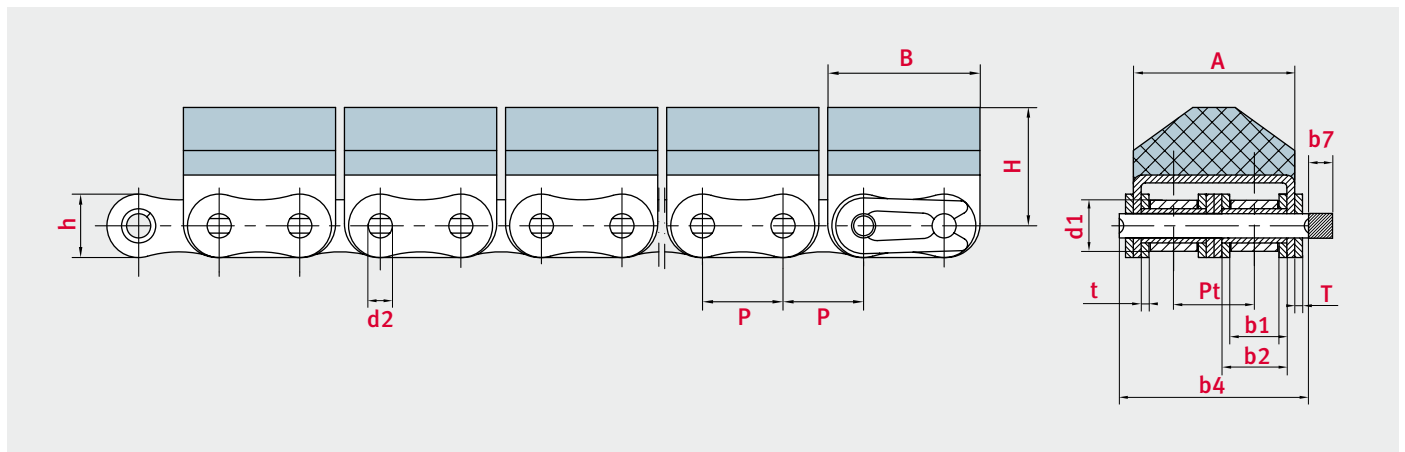


带硫化弹性型材滚子链

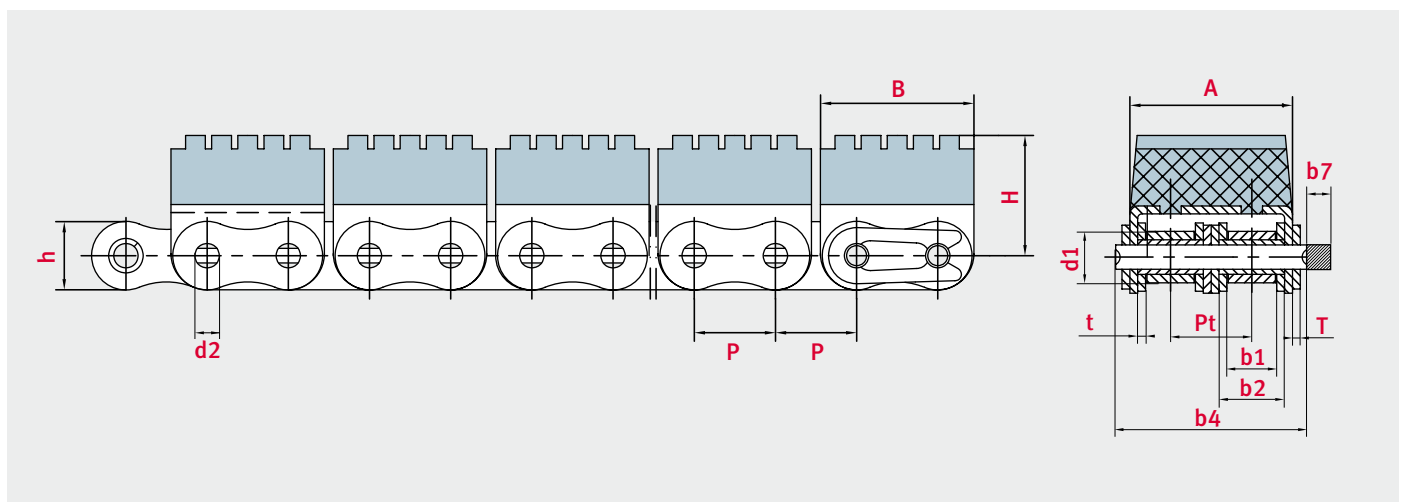
Roller chains with vulcanised elastomer profiles

iwis.de/3064

链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	横向节距	连接尺寸			最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Transverse pitch	Attachment dimensions			Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T~ mm	h 最大值 mm	Pt mm	A mm	B mm	H mm	F 最小值 KN	kg/m	cm ²
12B-G2F5	19,05	11,68	12,07	5,72	46,00	3,00	15,62	1,85/1,85	16,13	19,46	39,10	36,00	28,00	57,8	3,21	1,79



链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	横向节距	连接尺寸			最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Transverse pitch	Attachment dimensions			Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T~ mm	h 最大值 mm	Pt mm	A mm	B mm	H mm	F 最小值 KN	kg/m	cm ²
12B-G2F6	19,05	11,68	12,07	5,72	46,00	3,00	15,62	1,85/1,85	16,13	19,46	39,10	37,30	28,20	57,8	3,21	1,79





锯齿链

Roller chains with sawtooth plates



该类链条主要用于木材加工和锯木行业。我公司提供一系列不同锯齿类型。一些锯齿可以稳固咬入并抓紧木材，还有一些锯齿可以保证木材在处理过程中不受损坏。该类链条中很多都需经受高动态载荷，因此设计成特别耐冲击类型。

These chains are used mainly in the wood processing and sawmill industries. We offer a wide range of different tooth forms; some of them bite into the wood and grip it firmly, others ensure that the wood handled is not damaged. Many of these chains are subject to high dynamic loads, and are therefore designed to be particularly impact-resistant.



锯齿链

Roller chains with sawtooth plates

ELITE 锯齿链极其耐磨，设计采用最优疲劳强度，主要用于木材加工行业，运送原木和锯割木板。

ELITE 特色：

- 我公司链条以 ISO 606 标准最低要求为基准。
- 采用的钢质合金均经过表面硬化和回火处理。
- 所有链条部件均经过优化热处理，以满足尺寸和应用要求
- 所有滚链均按照高于标准断裂负载 40% 的程度进行预拉伸
- 高质量质保标准满足 ISO 9001 要求
- 链板 ① 经过喷丸处理，具备最大疲劳强度
- 无缝、冷挤压、喷丸处理滚子 ②，具有非常规则的壁厚
- ELITE 销轴 ③ 光滑平整，表面更坚硬，以提升耐磨特性

行业和应用：

- 木材加工行业
- 锯木厂
- 其他

ELITE 产品其它优点：

- 应客户要求，可提供其它锯齿版本
- 应客户要求，可提供可生物降解的润滑剂
- 我们还设计了复杂的集成式整套系统解决方案
- 应客户要求，还可提供适用的链条链轮
- 我们还提供多种附件和链条工具

ELITE roller chains with sawtooth plates are extremely wear-resistant and designed for optimum fatigue strength. They are used mainly in the wood processing industry for transporting raw timber and sawn planks.

ELITE highlights:

- Our chains are based on the minimum requirements set out in standard ISO 606.
- The steel alloys used are case-hardened and tempered.
- Heat treatment of all chain parts is optimized to suit size and application
- All roller chains are prestretched to >40% of breaking load as standard
- The high quality assurance standard fulfils the requirements of ISO 9001
- Plates ① are shot-blasted for maximum fatigue strength
- Seamless, cold-extruded, shot-blasted rollers ② with extremely regular wall thickness
- ELITE pins ③ are smooth and have an extra hard surface for increased wear resistance

Industries and applications:

- Wood processing industry
- Sawmills
- ... and much more besides

Additional ELITE benefits:

- Other sawtooth forms available on request
- Biodegradable lubricants available on request
- We also design complex solutions for integrated complete systems
- Suitable chain sprockets also available on request
- We also offer accessories and chain tools

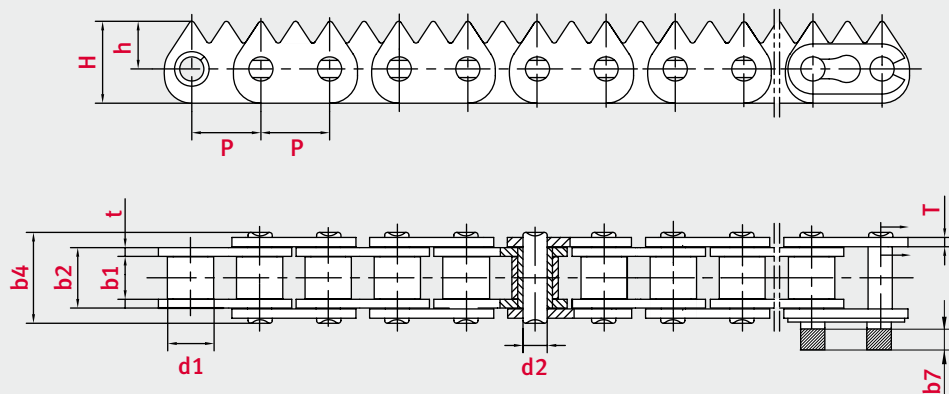


锯齿链

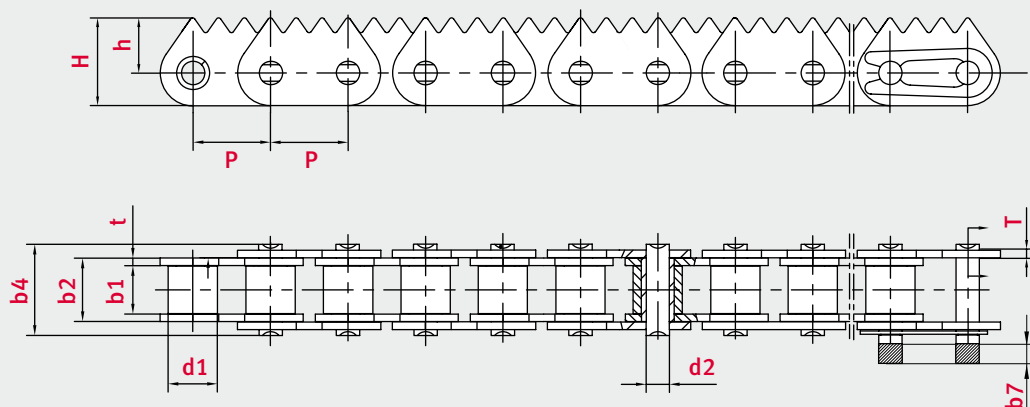
Roller chains with sawtooth plates

iwis.de/3067

链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	链条中部至连接顶端高度	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Height from middle of chain to top of attachment	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T ~ mm	H mm	h mm	F 最小值 KN	kg/m	cm²
TLK 08B-1	12,70	7,75	8,51	4,45	17,00	3,90	11,30	1,60/1,60	15,05	8,75	17,8	0,75	0,50



链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	链条中部至连接顶端高度	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Height from middle of chain to top of attachment	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T ~ mm	H mm	h mm	F 最小值 KN	kg/m	cm²
TLK 12B-1	19,05	11,68	12,07	5,72	22,70	4,60	15,62	1,85/1,85	21,50	13,50	28,9	0,95	0,89



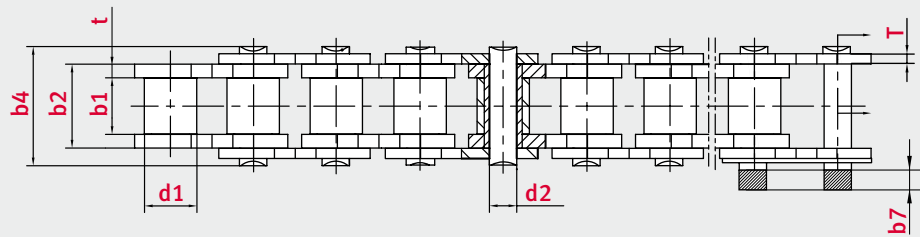
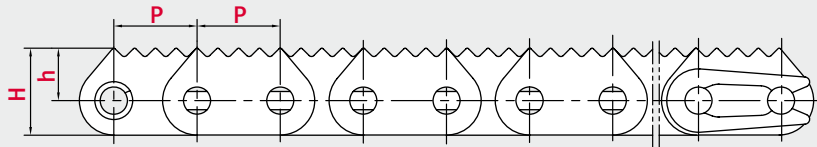


锯齿链

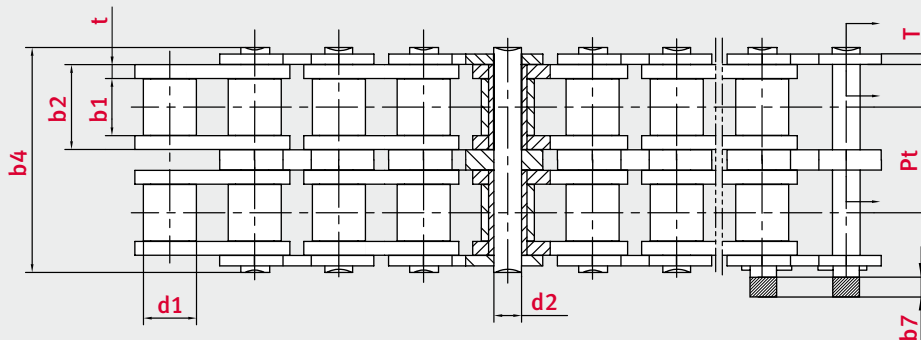
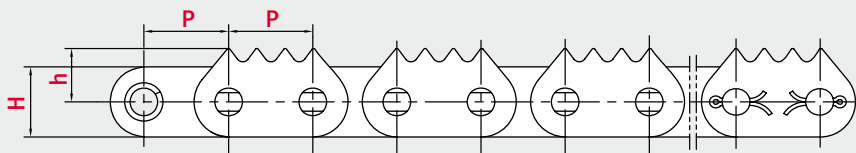
Roller chains with sawtooth plates

iwis.de/3068

链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	链条中部至连接顶端高度	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Height from middle of chain to top of attachment	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T ~ mm	H mm	h mm	F 最小值 KN	kg/m	cm²
TLK 16B-1	25,40	17,02	15,88	8,28	36,10	5,40	25,45	4,15/3,10	26,50	16,00	60,0	2,95	2,11



链条编号	节距	内链板之间宽度	滚子 \varnothing	销轴 \varnothing	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	链条中部至连接顶端高度	横向节距	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Height from middle of chain to top of attachment	Traverse pitch	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T ~ mm	H mm	h mm	Pt mm	F 最小值 KN	kg/m	cm²
TLK 16B-2	25,40	17,02	15,88	8,28	67,50	5,40	25,45	4,15/3,10	26,50	16,00	31,88	106,0	2,95	4,21





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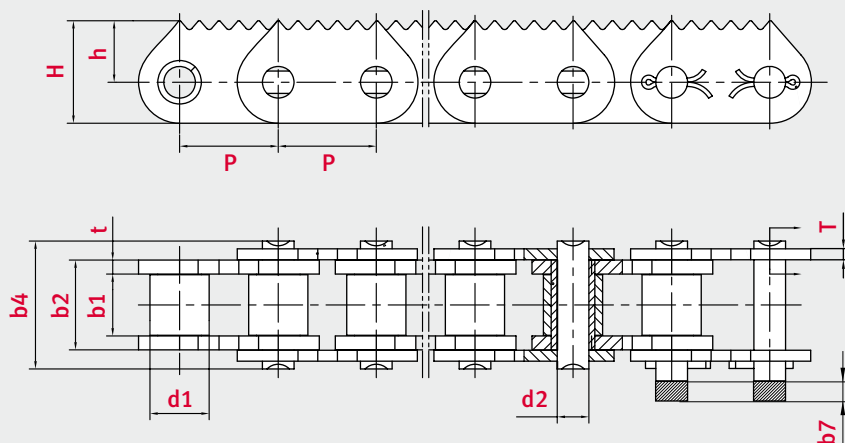


锯齿链

Roller chains with sawtooth plates

iwis.de/3069

链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	链条中部至连接顶端高度	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Height from middle of chain to top of attachment	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T ~ mm	H mm	h mm	F 最小值 KN	kg/m	cm²
TLK 20B-1	31,75	19,56	19,05	10,19	43,20	6,10	29,01	4,50/3,50	33,00	19,80	95,0	3,90	2,96



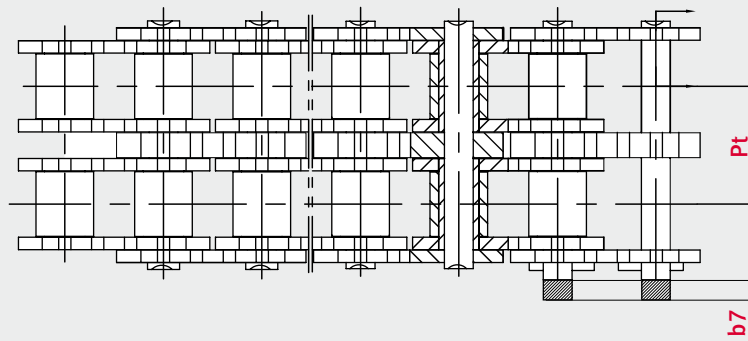
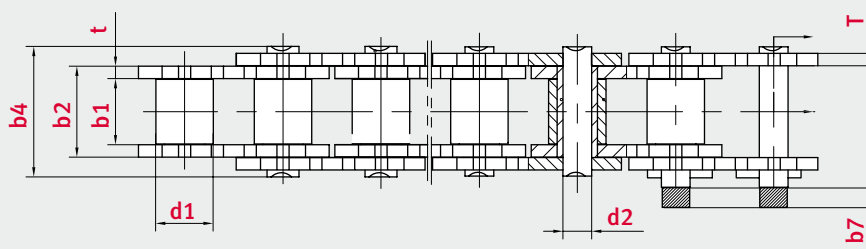
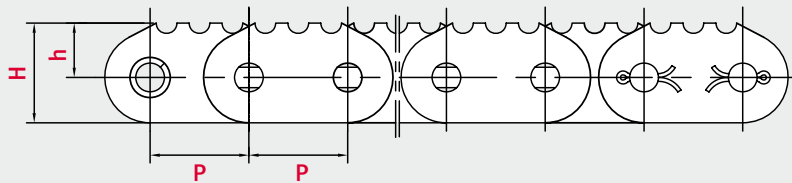


锯齿链

Roller chains with sawtooth plates

iwis.de/3070

链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	链条中部至连接顶端高度	横向节距	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Height from middle of chain to top of attachment	Traverse pitch	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T ~ mm	H mm	h mm	Pt mm	F 最小值 KN	kg/m	cm²
ANSI - 单排链														
TLK 120-1	38,10	25,22	22,23	11,11	50,80	6,60	35,45	4,80/4,80	38,50	21,00		125,0	5,90	3,94
ANSI - 双排链														
TLK 120-2	38,10	25,22	22,23	11,11	96,30	6,60	35,45	4,80/4,80	38,50	21,00	45,44	250,0	11,90	7,88





双节距滚子链

Double pitch roller chains



ELITE 双节距链条产品系列包括实心销轴链条以及空心销轴版本。两种链条类型均根据相应的标准链条版本为基础，唯一不同点在于两种产品均为双节距。

The ELITE double pitch chain product range includes solid pin chains as well as hollow pin versions. Both chain types are based on the respective standard chain versions, the only difference being that they are double pitched.



双节距滚子链——强大的性能

Double pitch roller chains – powerful performance

双节距链条以根据 ISO 606 制造的单节距链条为基准；除节距外，链条尺寸均符合对应产品相同的标准参数要求。与根据 ISO 606 标准制造的短节距链条不同，所述链条设计用于速度和功率传输要求较低的应用环境。

主要不同点在于：双节距滚子链链板如其名称所示，为标准滚子链安装的链板长度的两倍。

除上述方面外，按照美国标准制造的链条产品系列包括采用**正常厚度**链板的产品或**更厚链板**的产品，还包括一些使用较小或较大滚子的变更型号。**双节距空心销轴滚子链**通常仅带有顺直链板，或以套筒链或滚链供应。所述产品一大优势在于：节距更长，可以安装运输滚子，在很多应用项目中可显著减少摩擦以及链条内部的张力。

ELITE 特色：

- 产品系列包含多种型号
- 尺寸符合 ISO 1275 要求
- 可提供采用小滚子和运输滚子的链条版本
- 所有 ELITE 链条链板 ① 生产工艺均包含精冲和挤孔等，由此保证非常高的接触率。
- 实心表面硬化滚子 ②，耐磨性能良好
- ELITE 销轴 ③ 光滑平整，表面更坚硬，以提升耐磨特性

Double pitch chains are based on the single pitch chains constructed according to ISO 606; except for the pitch, they meet the same standard specifications with respect to their dimensions. As opposed to short pitch chains constructed to standard ISO 606, these chains are intended for use in conditions in which demands on speed and power transmission are lower.

The principle difference being that the plates of double pitch roller chains – as the name implies – are twice the length of the plates fitted to standard roller chains.

In addition to the above, chains from the range constructed to the American Standard include versions with **normal plate thickness** or **thicker plates**, as well as variants with smaller or larger rollers. **double pitch hollow pin roller chains** are normally only available in a version with straight plates as a bush or roller chain. One of the main advantages here is that the longer pitch allows transport rollers to be fitted, which in many applications significantly reduces friction and tensile forces within the chain.

ELITE highlights:

- Wide range of products
- Dimensions according to ISO 1275
- Versions with small rollers and transport rollers available
- All ELITE chain plates ① are manufactured using processes such as fine blanking and ball-drifting, so a particularly high contact ratio is guaranteed.
- Solid, case hardened rollers ② with good wear resistance
- ELITE pins ③ are smooth and have an extra hard surface for increased wear resistance



行业和应用：

- 输送技术
- 通用工程和工厂施工
- 农业机械
- 食品行业
- 分拣设备
- 其他

产品范围：

- 双节距滚链 ISO 1275
- 带顺直链板的双节距滚链 ISO 1275
- 双节距空心销轴套筒链
- 双节距空心销轴滚链

ELITE 产品其它优点：

- 应客户要求，可提供防腐蚀链条版本
- 应客户要求，可提供链轮

ELITE 链条类型标示：

双节距滚链链条类型标示规则解释如下：

- 数字 2 表示双倍节距或双节距加对应标准标示信息
- B 若为 ANSI 双节距滚链，标准标示信息包含三个数字。如：ANSI 40 链条 (=2040)，其中数字编码 2 代表双，040 标示链条类型。强化型链条版本采用检索编码 H 标示。
- L 符合 DIN ISO 1275 要求且带有顺直链板的双节距滚链像带有弯曲链板的链条一样制造。所述链条使用前缀 C (代表“传送”) 进行标示。该型号系列还包括带有运输滚子供应的链条。所述链条使用数字 2 (而不是 0) 作为尺寸标示的最后一位数字进行标示。

Industries and applications:

- Conveyor technology
- General engineering and plant construction
- Agricultural machinery
- Food industry
- Sorting plants
- ... and much more besides

Product range:

- Double pitch roller chains ISO 1275
- Double pitch roller chains with straight plates ISO 1275
- Double pitch hollow pin bushed chains
- Double pitch hollow pin roller chains

Additional ELITE benefits:

- Corrosion-resistant versions supplied on request
- Sprockets available on request

ELITE chain type designation:

The key to chain type designations for double pitch roller chains is as follows:

- The digit 2 denotes doubling or double pitch plus designation of the corresponding standard
- In the case of ANSI double pitch roller chains, the standard designations consist of three figures. Example: ANSI 40 chain (=2040) with code digit 2 for double and 040 for the chain type. Strengthened chain versions are distinguishable by the index code H.
- Double pitch roller chains according to DIN ISO 1275 with straight plates are constructed like chains with curved plates. These chains are identified by the prefix C (for Conveyor). This model series also includes chains supplied with transport rollers. These chains are distinguished by a 2 (instead of a 0) as the last digit of the size designation.



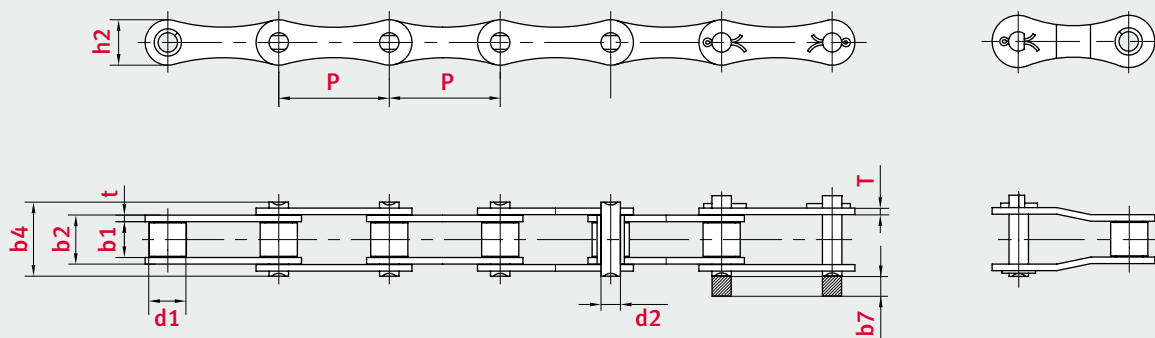


符合 ISO 1275 要求的双节距滚子链

Double pitch roller chains according to ISO 1275

iwis.de/4074

链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T ~ mm	F 最小值 mm	F 最小值 KN	kg/m	cm²
BS												
208 B	25,40	7,75	8,51	4,45	17,00	3,90	11,30	1,60/1,60	11,81	17,80	0,45	0,50
210 B	31,75	9,65	10,16	5,08	19,60	4,10	13,28	1,70/1,70	14,73	22,2	0,65	0,67
212 B	38,10	11,68	12,07	5,72	22,70	4,60	15,62	1,85/1,85	16,13	28,9	0,76	0,89
216 B	50,80	17,02	15,88	8,28	36,10	5,40	25,45	4,15/3,10	21,08	60,0	1,75	2,11
220 B	63,50	19,56	19,05	10,19	40,80	3,90	29,01	4,50/3,50	26,42	95,00	2,62	2,96
224 B	76,20	25,40	25,40	14,63	53,40	6,60	37,92	6,00/4,80	33,40	160,0	4,70	5,55
ANSI												
A2040	25,40	7,85	7,95	3,96	17,80	3,90	11,15	1,50	12,00	14,10	0,42	0,44
A2050	31,75	9,40	10,16	5,08	21,80	4,10	13,80	2,03	15,00	22,20	0,70	0,70
A2060	38,10	12,57	11,91	5,94	26,90	4,60	17,85	2,42	18,00	31,80	1,00	1,06





符合 ISO 1275 要求的双节距滚子链——直侧板

Double pitch roller chains according to ISO 1275 – Straight side plates

iwis.de/4075

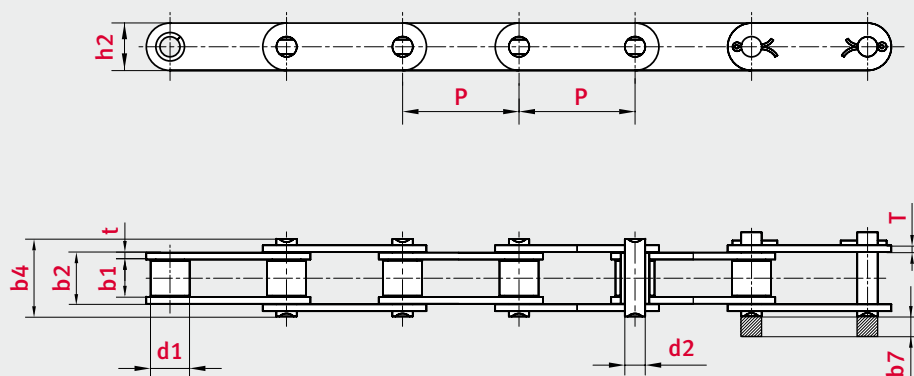
链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	T ~ mm	h2 最大值 mm	F 最小值 KN	kg/m	cm²

标准

C2040	25,40	7,85	7,95	3,96	17,80	3,90	11,15	1,50	12,00	14,10	0,42	0,44
C2050	31,75	9,40	10,16	5,08	21,80	4,10	13,80	2,03	15,00	22,20	0,70	0,70
C2060	38,10	12,57	11,91	5,94	26,90	4,60	17,85	2,42	18,00	31,80	1,00	1,06
C2080	50,80	15,75	15,88	7,92	33,50	5,40	22,50	3,25	24,10	56,70	1,70	1,78

重型

C2060H	38,10	12,57	11,91	5,94	29,20	4,60	19,43	3,25	18,00	31,80	1,44	1,15
C2080H	50,80	15,75	15,88	7,92	36,20	5,40	24,28	4,00	24,10	56,70	2,54	1,92
C2100H	63,50	18,90	19,05	9,53	43,60	5,60	29,11	4,80	30,00	88,50	3,56	2,77
C2120H	76,20	25,22	22,23	11,10	53,50	5,60	37,18	5,60	35,70	127,00	5,26	4,13



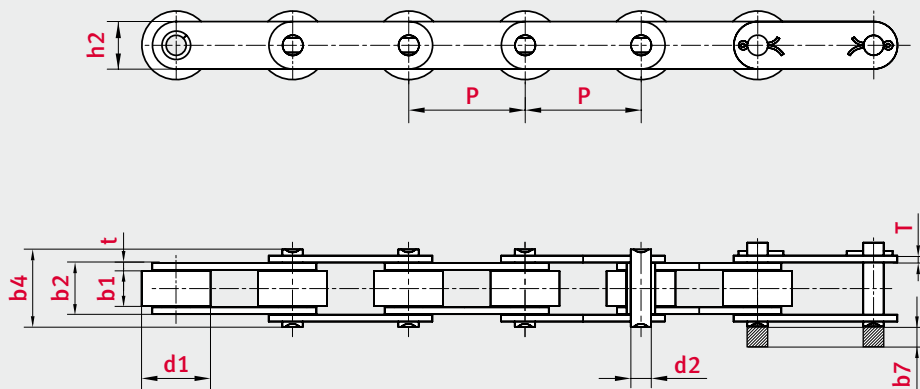


符合 ISO 1275 要求的双节距滚子链——直侧板

Double pitch roller chains according to ISO 1275 – Straight side plates

iwis.de/4076

链条编号	节距	内链板之间宽度	滚子直径	销轴直径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Pin \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	T ~ mm	h2 最大值 mm	F 最小值 KN	kg/m	cm²
标准												
C2042	25,40	7,85	15,88	3,96	17,80	3,90	11,15	1,50	12,00	14,10	0,84	0,44
C2052	31,75	9,40	19,05	5,08	20,70	1,50	13,84	2,00	15,00	22,20	1,78	0,69
C2062	38,10	12,57	22,23	5,94	26,90	4,60	17,85	2,42	18,00	31,80	1,00	1,06
C2082	50,80	15,75	28,58	7,92	33,50	5,40	22,50	3,25	24,10	56,70	1,70	1,78
重型												
C2062H	38,10	12,57	22,23	5,94	29,20	4,60	19,43	3,25	18,00	31,80	1,00	1,15
C2082H	50,80	15,75	28,58	7,92	36,20	5,40	24,28	4,00	24,10	56,70	2,54	1,92
C2102H	63,50	18,90	39,67	9,53	43,60	5,60	29,11	4,80	30,00	88,50	3,56	2,77
C2122H	76,20	25,22	44,45	11,10	53,50	5,60	37,18	5,60	35,70	127,00	5,26	4,13





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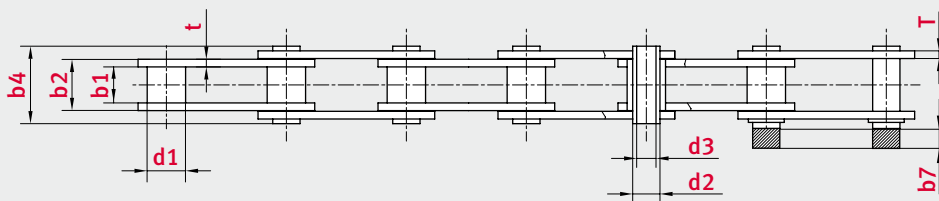
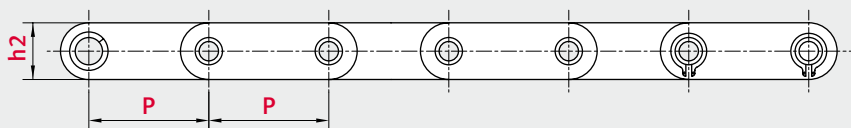


双节距空心销轴套筒链

Double pitch hollow pin bushing chains

iwis.de/4077

链条编号	节距	内链板之间宽度	滚子直径	空心销轴外径	空心销轴内径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Bush \varnothing	Hollow pin outer \varnothing	Hollow pin inner \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	d3 最小值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t / T ~ mm	h2 最大值 mm	F 最小值 KN	kg/m	cm ²
C2040HP	25,40	7,85	7,95	5,63	4,00	17,80	3,90	11,15	1,50	12,00	11,0	0,46	0,63
C2050HP	31,75	9,40	10,16	7,22	5,12	21,80	4,10	13,80	2,03	15,00	20,4	0,76	1,00
C2060HP	38,10	12,57	11,91	8,31	6,00	26,90	4,60	17,85	2,42	18,00	24,0	1,02	1,48
C2080HP	50,80	15,75	15,88	11,40	8,05	33,80	5,40	22,50	3,25	24,10	50,0	1,81	2,57

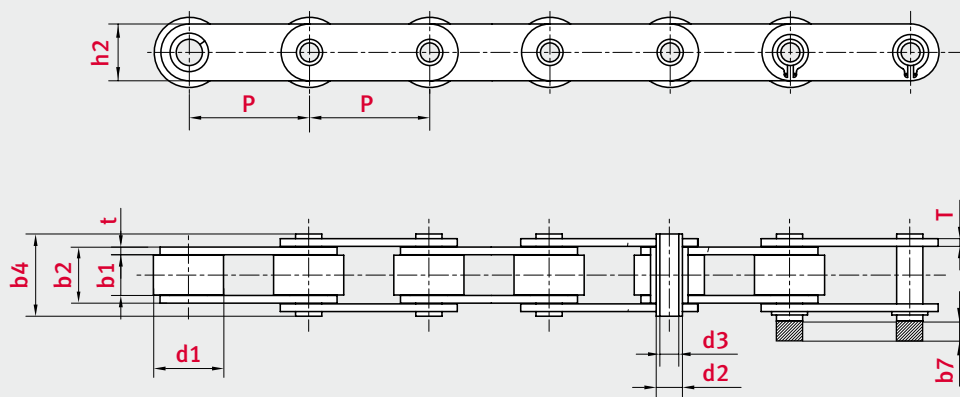




双节距空心销轴滚子链 Double pitch hollow pin roller chains

iwis.de/4078

链条编号	节距	内链板之间宽度	滚子直径	空心销轴外径	空心销轴内径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Hollow pin outer \varnothing	Hollow pin inner \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	d3 最小值 mm	b5 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T ~ mm	h2 最大值 mm	F 最小值 KN	kg/m	cm²
C2042HP	25,40	7,85	15,88	5,63	4,00	16,5	1,5	11,18	1,50	12,00	12,6	0,78	0,63
C2052HP	31,75	9,53	19,05	7,24	5,12	20,6	1,9	13,80	2,03	15,08	20,4	1,25	1,00
C2062HP	38,10	12,70	22,23	8,30	6,00	25,8	1,6	17,75	2,42	17,00	24,0	1,72	1,47
C2082HP	50,80	15,75	28,58	11,4	8,05	32,4	1,8	22,65	3,25	23,20	50,0	2,82	2,58
C2042H-HP	25,40	7,85	15,88	5,63	4,00	18,8	1,6	12,20	2,03	12,00	12,6	0,95	0,69
C2052H-HP	31,75	9,53	19,05	7,24	5,12	22,1	1,8	14,87	2,42	15,08	20,4	1,44	1,08
C2062H-HP	38,10	12,70	22,23	8,30	6,00	29,2	1,5	19,70	3,25	17,00	24,0	1,99	1,64
C2082H-HP	50,80	15,75	28,58	11,4	8,05	35,7	1,8	24,28	4,00	23,20	50,0	3,34	2,77





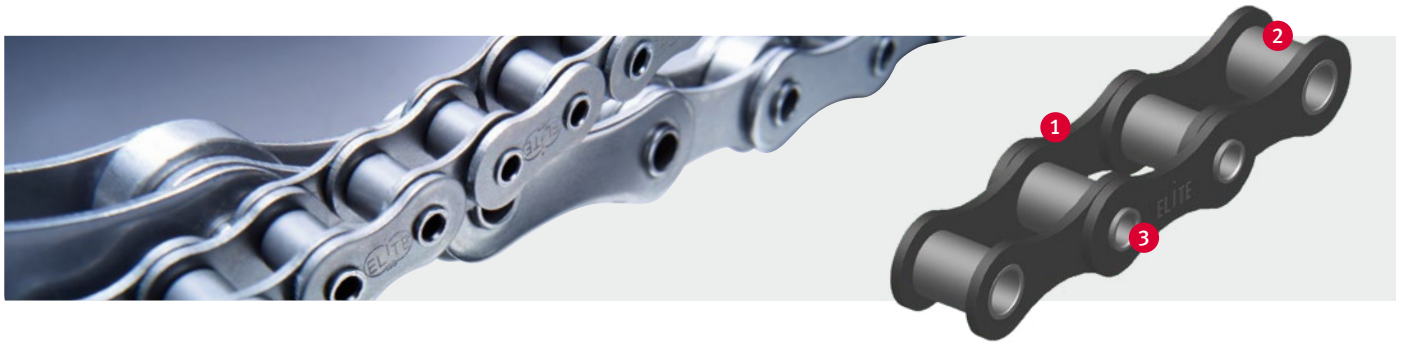
空心销轴链

Hollow pin chains



空心销轴链用于在两个链条间安装轮轴作为运输媒介的所有应用项目中。很多 ELITE 链条安装有无缝空心销轴，以保证高度耐磨性能。

ELITE hollow pin chains are used in all applications where axles are to be mounted between two chains as a transport medium. Many ELITE chains are fitted with seamless hollow pins in order to guarantee high wear resistance.



空心销轴链

Hollow pin chains

很多 ELITE 空心销轴链按照 ISO 606 标准尺寸制造。考虑到客户要求多种多样，ELITE 产品范围调整后包括该类型链条多种版本：

- 空心销轴滚子链
- 空心销轴套筒链
- 无套筒空心销轴滚子链

ELITE 特色：

- 以按照 ISO 606 标准制造的相同链条为基准或作为特殊链条供应
- 所有 ELITE 链条链板 **1** 生产制造工艺均包含精冲和挤孔等，由此保证非常高的接触率。
- 实心表面硬化滚子 **2**，耐磨性能良好
- 一般来说，采用无缝精密钢管制造空心销轴 **3**，改善精密程度和耐磨性能
- 所述链条很多在供应时均进行配对匹配，保证精准的平行运行——这是这些链条必须满足的一项主要要求

行业和应用：

- 输送技术
- 食品行业
- 烘焙行业
- 芯片输送技术
- 线制技术
- 其他

产品其它优点：

- 也可提供防腐蚀链条版本（镀锌、镀镍和不锈钢）
- 应客户要求，可提供采用放大版套筒内径或运输滚子的其它变更版本
- 还可作为双节距空心销轴链或空心销轴套筒传送链供应。请参考章节“双节距滚链”了解相关信息

Many ELITE hollow pin chains are constructed to the dimensions of standard ISO 606. Since customer requirements are so diverse, the ELITE product range has also been adapted to include various versions of this chain type:

- Hollow pin roller chains
- Hollow pin bush chains
- Bushless hollow pin roller chains

ELITE highlights:

- Available based on the same chains manufactured to ISO 606 or as special chains
- All ELITE chain plates **1** are manufactured using processes such as fine blanking and ball-drifting, so a particularly high contact ratio is guaranteed.
- Solid, case hardened rollers **2** with good wear resistance
- In general, hollow pins **3** made of seamless precision steel tube for improved precision and wear resistance
- Many of these chains are supplied pair-matched to ensure exact parallel running, one of the main requirements that these chains must fulfil.

Industries and applications:

- Conveyor technology
- Food industry
- Bakery industry
- Chip conveyor technology
- Wire technology
- ... and much more besides

Additional ELITE benefits:

- Corrosion-resistant chain versions available (zinc-plated, nickel-plated, stainless steel)
- Additional variants with enlarged bush inner diameter or transport rollers available on request
- Can also be supplied as double pitch hollow pin chains or hollow pin bush conveyor chain. Please refer to chapter “Double Pitch Roller Chains”



产品描述：

空心销轴滚子链

空心销轴滚子链链节设计类似于 DIN/ISO 滚子链，也包含销轴、套筒和小滚子，因此大多采用与对应 DIN 链条相同的链轮。

空心销轴套筒输送链

处于特殊技术原因，小滚子不会安装到空心销轴套筒链上，因为这种设计上的改进支持更大的空心销轴内径，由此可以安装更粗的轮轴。这种变更通常会牺牲一部分断裂强度，增加链轮磨损几率。

无套筒空心销轴滚子链

无套筒空心销轴滚子链采用与 Galle 链条相同的原理进行制造，即：链节轴承位于销轴和外链板之间，因此承载面积非常小。这样可以实现较高的断裂强度，同时扩大空心销轴内径。

匹配选配：

可支持各类不同匹配选配：

- 链条间以小于 0.05% 的相对长度差异进行配对匹配
- 绝对的配对匹配，同时声明链条长度并以配对状态交付
- 按不同偏差范围区域使用颜色标示进行交付

Product descriptions:

Hollow pin roller chains

Hollow pin roller chains feature links of similar design to those in DIN / ISO roller chains; as they also consist of pin, bush and small roller, most hollow pin chains of this type likewise fit the same sprockets as the corresponding DIN chains.

Hollow pin bush conveyor chains

There is a specific technical reason why small rollers are not fitted to hollow pin bush chains: this design modification permits the inner diameter of hollow pins to be made larger and thicker axles can be fitted as a consequence. This change is often made at the expense of lower breaking strength and increased sprocket wear.

Hollow pin roller chains without bushes

Hollow pin roller chains without bushes are constructed on the same principle as Galle chains i.e. the link bearing is situated between pin and outer plate, resulting in an extremely small bearing area. This offers the advantage of high breaking strength and hollow pins with large inner diameters.

Match configurations:

A variety of different match configurations are possible:

- Pair-matching with <0.05% relative difference in length between the chains
- Absolute pair-matching with declaration of chain length and delivery in matched pairs
- Delivered colour-coded in different tolerance zones





空心销轴滚子链
Hollow pin roller chains

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链条编号	节距	内链板之间宽度	滚子直径	空心销轴外径	空心销轴内径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Hollow pin outer \varnothing	Hollow pin inner \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	d3 最小值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t / T ~ mm	h2 最大值 mm	F 最小值 KN	kg/m	cm²

表格 A

10BHB	15,875	9,65	10,16	5,94	4,10	19,3	1,6	13,20	1,70	14,7	17,0	0,86	0,78
12BHB	19,05	11,68	12,07	6,50	4,00	22,5	1,4	15,62	1,90	16,0	23,6	1,09	1,02
16BHB F1	25,40	12,70	15,88	9,53	7,05	30,8	1,8	21,17	4,15/3,10	23,0	40,0	2,28	2,02
60HB	19,05	12,70	11,91	7,00	5,10	26,5	1,5	17,75	2,42	18,0	20,0	1,35	1,24

表格 B

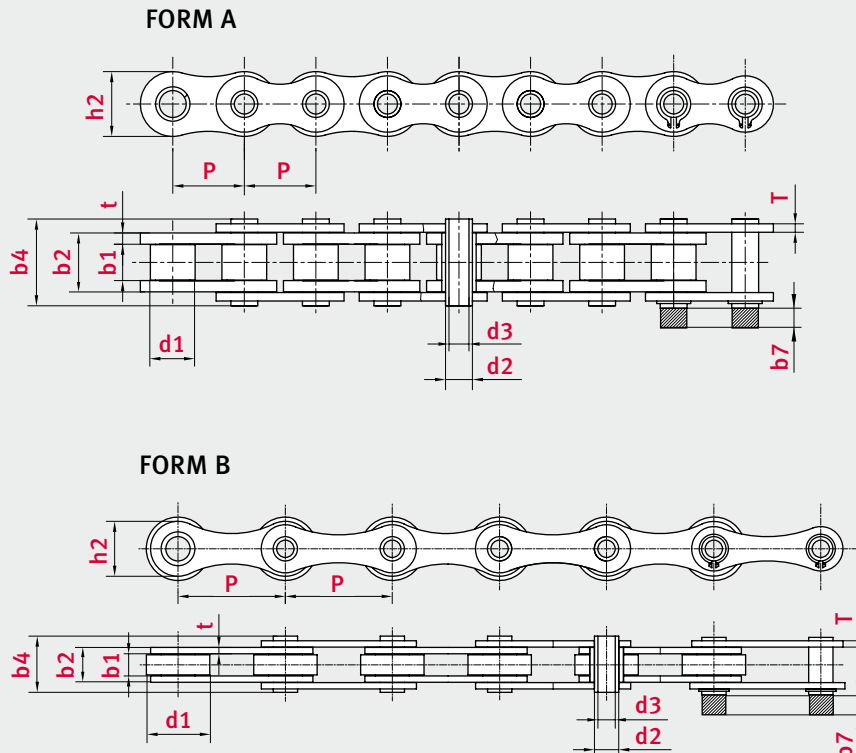
HB38,1	38,10	8,00	20,00	8,00	5,20	19,5	1,5	12,30	2,03	17,0	28,0	0,98	0,98
HB38,1F1	38,10	18,00	20,00	10,45	5,10	39,0	1,7	26,50	4,00	22,0	60,0	2,59	2,77
HB50,8	50,80	10,00	30,00	11,40	8,20	26,6	1,7	16,50	3,00	26,0	60,0	2,56	1,88
HB63	63,00	10,00	30,00	11,70	8,10	26,5	1,7	16,50	3,00	26,0	50,0	2,07	1,93

表格 A = 空心销轴滚子链

Form A = Hollow pin roller chains

表格 B = 带空心销轴的双节距输送链条

Form B = Double pitch transmission chains with hollow pins





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空心销轴套筒链

Hollow pin bushing chains

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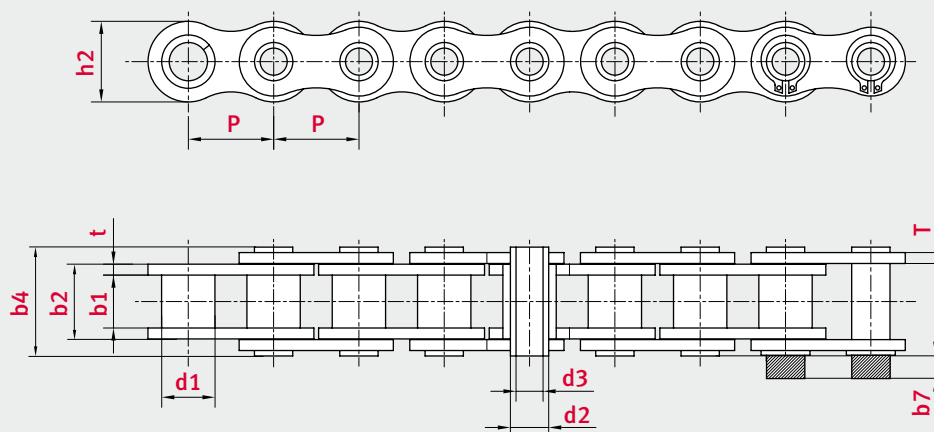
链条编号	节距	内链板之间宽度	滚子直径	空心销轴外径	空心销轴内径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Hollow pin outer \varnothing	Hollow pin inner \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	d3 最小值 mm	b4 最大值 mm	b7 最大值 mm	b2 最大值 mm	t/T ~ mm	h2 最大值 mm	F 最小值 KN	kg/m	cm²

BS - 单排链

08BHP	12,70	7,75	8,51	6,37	4,5	16,30	1,4	11,3	1,60/1,30	11,8	11,1	0,56	0,72
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ANSI - 单排链

40HP	12,70	7,85	7,92	5,63	4,0	16,50	1,4	11,18	1,50	12,00	11,0	0,54	0,63
50HP	15,875	9,40	10,16	7,03	5,1	20,55	1,7	13,84	2,03	15,0	20,0	0,95	0,97
60HP	19,05	12,57	11,91	8,30	6,0	25,80	1,6	17,75	2,42	18,0	24,0	1,29	1,47
60HPF	19,05	12,70	11,91	8,33	5,0	25,80	1,4	17,75	2,40	18,08	28,0	1,37	1,48
80HPF	25,40	15,75	15,88	11,4	8,4	32,60	1,6	22,6	3,20	24,0	45,0	2,23	2,58



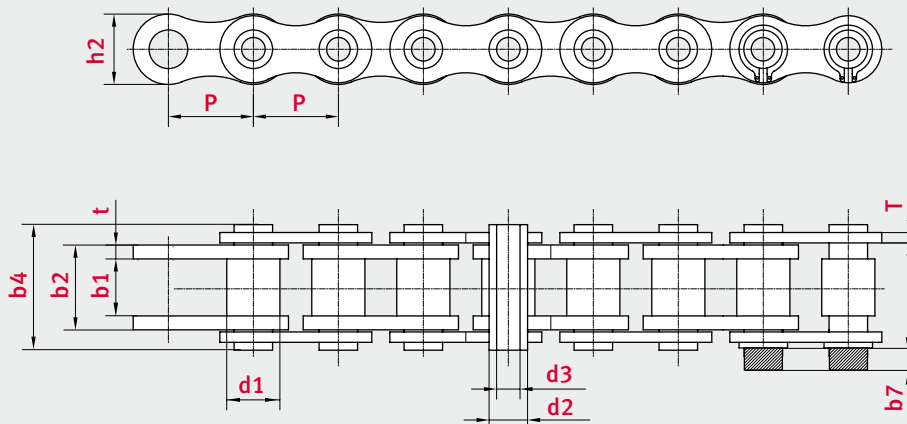


无套筒空心销轴滚子链

Hollow pin roller chains without bushes

iwis.de/5084

链条编号	节距	内链板之间宽度	滚子直径	空心销轴外径	空心销轴内径	销轴长度	连接链节最大附加长度	内链节总宽度	链板厚度	内链板高度	最小抗拉强度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Roller \varnothing	Hollow pin outer \varnothing	Hollow pin inner \varnothing	Pin length	Max. add. length of connecting link	Total width inner link	Plate thickness	Height inner plate	Min. tensile strength	Weight	Bearing surface
	p mm	b1 最小值 mm	d1 最大值 mm	d2 最大值 mm	d3 最小值 mm	b5 最大值 mm	b7 最大值 mm	b2 最大值 mm	t / T ~ mm	h2 最大值 mm	F 最小值 KN	kg/m	cm²
BS - 单排链													
08BHPF1	12,7	9,50	8,51	6,65	4,00	19,0	1,5	13,8	1,70	11,80	14,0	0,55	0,85
10BHPF1	15,875	13,40	10,16	7,10	5,00	19,2	1,5	17,60	1,85	14,00	17,0	0,83	1,25
10BHPF2	15,875	10,40	10,16	7,10	5,00	17,0	1,5	14,50	1,85	14,00	15,0	0,74	1,03
12BHPF1	19,05	11,70	12,07	8,10	5,40	22,5	1,7	15,62	1,85	15,80	25,0	1,09	1,27
16BHPF1	25,40	17,02	15,88	11,50	8,10	36,5	1,6	25,45	4,15/3,10	21,08	45,0	2,21	2,93
ANSI - 单排链													
50HPF1	15,875	13,60	10,16	7,10	5,13	20,7	1,7	17,85	2,03	14,40	18,0	0,92	1,27
60HPF2	19,05	11,23	11,90	5,63	4,05	16,5	1,6	14,55	1,50	10,40	10,0	0,62	0,82
60HPF3	19,05	17,20	11,90	8,40	6,01	24,7	1,8	21,50	2,03	18,00	20,0	1,54	1,81





倍速链

Accumulation chains



ELITE 倍速链两侧均有外滚子，在一侧与链轮齿匹配，在另一侧于型材中支撑链条。ELITE 倍速链一大特征便是：内链节内套筒稍稍隆起，防止内链节和外链板之间接触磨损。所有链条均使用一种特殊的链条润滑剂进行处理；润滑剂在 -5°C 至 150°C 的温度区间内能保持良好的附着能力。

ELITE accumulation chains have external rollers on both sides, which match with the teeth on the chain-wheel on one side, and on the other side to support the chain in the profile. One particular characteristic of ELITE accumulation roller chains is that the bushes in the inner link stand slightly proud, preventing contact corrosion between the inner link and outer plate. All chains are treated with a special chain lubricant that adheres well within the temperature range of -5°C to 150°C .



倍速链——创新性解决方案，顶级品质

Accumulation chains – innovative solutions, premium quality

伊维氏提供一系列质量顶尖的倍速链。倍速链用于在断断续续间歇运行的线体上持续运转，传送物品。链条一侧的外部滚子与链轮齿啮合，传递传送功率；在另一侧，外部滚子在导轨型材内支撑链条。

ELITE 特色：

- 为延长使用寿命并保证顺畅运行，ELITE 倍速链使用一种特殊的高粘稠度、高附着力链条润滑油处理完毕后方运出厂。
- ELITE 链条链板 ① 几何性能优化，均经过热处理，精密制造。
- ELITE 销轴 ② 光滑平整，表面更坚硬，以提升耐磨特性
- 硬化钢质或塑料输送滚子 ③ 供选配
- 塑料输送滚子通常采用聚酰胺树脂制造。
- 倍速链——因为输送滚子在链条导轨上转动，所以是传送速度的两倍

行业和应用：

- 送料和自动化技术
- 仓储
- 传送带和物流技术
- 医疗设备
- 电子行业和电路板制造
- 其他

产品范围：

- 标准倍速链
- 带手指保护的倍速链
- 倍速链

ELITE 产品其它优点：

- 我们还设计了复杂的集成式整套系统解决方案
- 应客户要求，还可提供适用的链条链轮
- 我们还提供多种附件和链条工具

iwis supplies a wide range of top-quality accumulation chains. Accumulation chains are used for conveying goods on lines that stop and start intermittently while the chain continues to run. The external rollers on one side of the chain mesh with the sprocket teeth to transmit drive power; on the other side they support the chain in the guide profile.

ELITE highlights:

- In order to prolong their service life and guarantee smooth running, ELITE accumulation chains are treated with a special high-viscosity, high-adhesion chain oil before leaving our factory. The special application process ensures that only a thin film of oil remains on the outside of the chain.
- ELITE chain plates ① with optimum geometry are precision-formed and heat-treated.
- ELITE pins ② are smooth and have an extra hard surface for increased wear resistance
- Choice of hardened steel or plastic transport rollers ③
- Plastic transport rollers are generally usually using the material Vestamid.
- **Accumulation chains** – twice the conveying speed due to transport rollers turning on chain guides

Industries and applications:

- Feeding and automation technology
- Warehousing
- Conveyor and material flow technology
- Medical equipment
- Electronics industry and circuit board manufacture
- ... and much more besides

Product range:

- Standard accumulation chains
- Accumulation chains with finger protection
- **Accumulation chains**

Additional ELITE benefits:

- We also design complex solutions for integrated complete systems
- Suitable chain sprockets also available on request
- We also offer optional accessories and chain tools



带手指和部件保护倍速链

Accumulation chains with finger and parts protection

新型倍速链倍速滚子之间安装有 100% 保护的条带，覆盖住内链节区域的空隙。这一特征提供 100% 保护，防止颗粒物落入缝隙内，这样会导致倍速滚子卡涩。同时，这一特征还可防止手指不小心卡入所述空隙和缝隙。

With the new accumulation chain version, fitted with the 100% protective tab between the accumulation rollers, covering the gap in the inner link area. This feature offers 100% protection against particles falling through the gap, leading to jamming of the accumulation rollers; it also prevents the risk of fingers accidentally getting „caught“ in that area.

优势：

- 100% 覆盖保护，不会影响通过传动装置的链条的铰合。
- 独特的专利设计，保证不会有夹片脱落后落入系统
- 夹片稳定处置
- 通过传动装置的链条不会卡涩
- 夹片不会造成倍速滚子磨损
- 通过传动装置铰合后自动调节夹片
- 运输的产品或托盘不会受到磨损或擦伤
- 保护网防止异物落入滚子中间造成大面积磨损。

Advantages

- 100% cover protection without effecting the articulation of the chain through the drive
- No possibility of clips coming loose and falling into the system, due to the unique patented design
- Stabile execution of the clip
- No jamming of the chain through the drive
- The clip causes no accumulation roller wear
- Self-adjusting clip after articulation through the drive
- No abrasion or wear caused to the product or pallet transported
- Protective grid prevents foreign objects from falling between the rollers and causing large-area wear.



倍速链

Accumulation chains

倍速链工作原理不同于倍速链，不是通过空载运输滚子实现倍速，而是刻意设计运输滚子在引导部件上转动。滚子转动使得传送速度翻倍，这也意味着物品和材料移动速度加快，更能满足现代工业制造领域竞争需求。

Accumulation chains work on a different principle from accumulation chains; rather than accumulation resulting from an idling transport roller, the transport roller is deliberately turned on the guide. Turning the roller doubles the conveying speed, which means faster movement of goods and materials in the competitive world of modern industrial manufacturing.

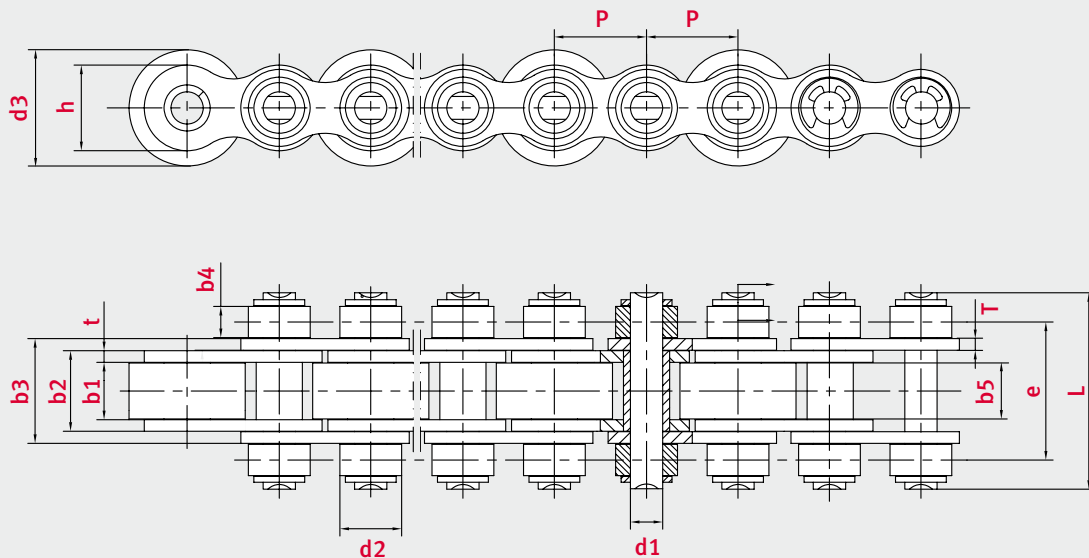


倍速链
Accumulation chains

iwis.de/6088

链条编号	节距	内链板之间宽度	销轴直径	销轴长度	内链节总宽度	外链板宽度	滚子直径	外滚子宽度	传送滚子直径	传送滚子宽度	链板厚度	内链板高度	横向节距	各传输滚子最大负荷	最大链条负荷	重量	承载表面
Chain no.	Pitch	Width between inner plates	Pin Ø	Pin length	Total width inner link	Width over outer plates	Roller Ø	Width of outer roller	Conveyor roller Ø	Width over conveyer roller	Plate thickness	Height inner plate	Transverse pitch	Max. load per conveyer roller	Max. chain load	Weight	Bearing surface
	P	b1 最小值	d1 最大值	L 最小值	b2 最小值	b3 最小值	d2 最小值	b4 最小值	d3 最小值	b5 最小值	t/T~	h 最小值	e	N	N	kg/m	cm²
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				
ES1-1-27-S16	12,70	7,75	4,45	27,00	11,30	14,50	8,51	4,30	16,00	7,20	1,60/1,50	11,81	19,10	50	1250	1,10	0,50
ES1-1-27-K16	12,70	7,75	4,45	27,00	11,30	14,50	8,51	4,30	16,00	7,20	1,60/1,50	11,81	19,10	20	1250	0,90	0,50
ES2-1-40-S28	19,05	11,68	5,72	40,00	15,62	19,55	12,07	7,50	28,00	11,00	1,85/1,85	16,13	27,00	140	2250	3,00	0,89
ES2-1-40-K28	19,05	11,68	5,72	40,00	15,62	19,55	12,07	7,50	28,00	11,00	1,85/1,85	16,13	27,00	90	2250	1,90	0,89
ES2-1-43-S26	19,05	11,68	5,72	43,00	15,36	19,55	12,07	8,80	26,00	11,00	1,85/1,85	16,13	29,20	140	2250	3,20	0,88
ES2-1-43-K26	19,05	11,68	5,72	43,00	15,36	19,55	12,07	8,80	26,00	11,00	1,85/1,85	16,13	29,20	90	2250	2,00	0,88
ES2-1-43-S28	19,05	11,68	5,72	43,00	15,36	19,55	12,07	8,80	28,00	11,00	1,85/1,85	16,13	29,20	140	2250	3,20	0,88
ES2-1-43-K28	19,05	11,68	5,72	43,00	15,36	19,55	12,07	8,80	28,00	11,00	1,85/1,85	16,13	29,20	90	2250	2,00	0,88
ES2-1-48-S24	19,05	11,68	5,72	48,00	15,36	19,55	12,07	11,10	24,00	11,00	1,85/1,85	16,13	31,50	140	2250	3,30	0,88
ES2-1-48-K24	19,05	11,68	5,72	48,00	15,36	19,55	12,07	11,10	24,00	11,00	1,85/1,85	16,13	31,50	140	2250	3,30	0,88
ES3-1-65-S38	25,40	17,02	8,28	65,00	25,45	32,00	15,88	12,50	38,50	16,80	4,00/3,00	21,00	45,00	280	5250	6,40	2,11
ES3-1-65-K38	25,40	17,02	8,28	65,00	25,45	32,00	15,88	12,50	38,50	16,80	4,00/3,00	21,00	45,00	220	5250	4,80	2,11

K = 塑料输送滚子 S = 钢质输送滚子
K = Plastic conveyor roller S = Steel-conveyor roller





带手指和部件保护倍速链

Accumulation chains with finger and parts protection

iwis.de/6089

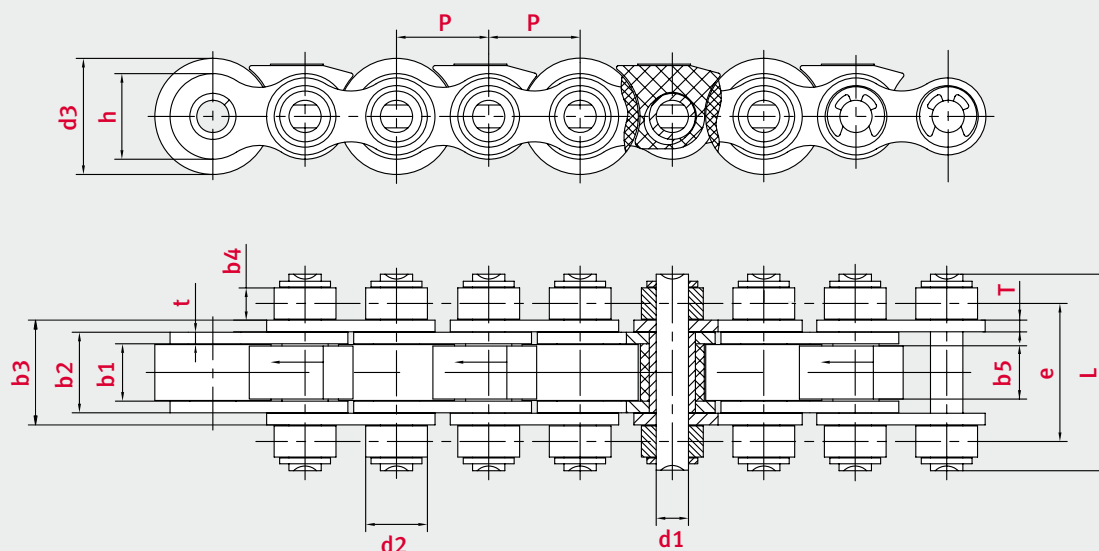
链条编号	节距	内链板之间宽度	销轴直径	销轴长度	内链节总宽度	外链板宽度	滚子直径	外滚子宽度	输送滚子直径	传送滚子宽度	链板厚度	内链板高度	横向节距	各传输滚子最大负荷	最大链条负荷	重量	承载表面
Chain no.	Pitch	Width between inner plates	Pin \varnothing	Pin length	Total width inner link	Width over outer plates	Roller \varnothing	Width of outer roller	Conveyor roller \varnothing	Width over conveyer roller	Plate thickness	Height inner plate	Transverse pitch	Max. load per conveyer roller	Max. chain load	Weight	Bearing surface
	P mm	b1 最小值 mm	d1 最大值 mm	L 最小值 mm	b2 最小值 mm	b3 最小值 mm	d2 最小值 mm	b4 mm	d3 最小值 mm	b5 mm	t/T~ mm	h 最小值 mm	e mm	N	N	kg/m	cm ²
EST1-1-27-K16	12,70	7,75	4,45	27,00	11,30	14,50	8,51	4,30	16,00	7,20	1,60/1,50	11,81	19,10	20	1250	0,90	0,50
EST1-1-27-S16	12,70	7,75	4,45	27,00	11,30	14,50	8,51	4,30	16,00	7,20	1,60/1,50	11,81	19,10	50	1250	1,10	0,50
EST2-1-43-K26	19,05	11,68	5,72	43,00	15,36	19,55	12,07	8,80	26,00	11,00	1,85/1,85	16,13	29,20	90	2250	3,20	0,88
EST2-1-43-S26	19,05	11,68	5,72	43,00	15,36	19,55	12,07	8,80	26,00	11,00	1,85/1,85	16,13	29,20	140	2250	2,00	0,88

K = 塑料输送滚子

S = 钢质输送滚子

K = Plastic conveyor roller

S = Steel-conveyor roller





倍速链

Accumulation chains

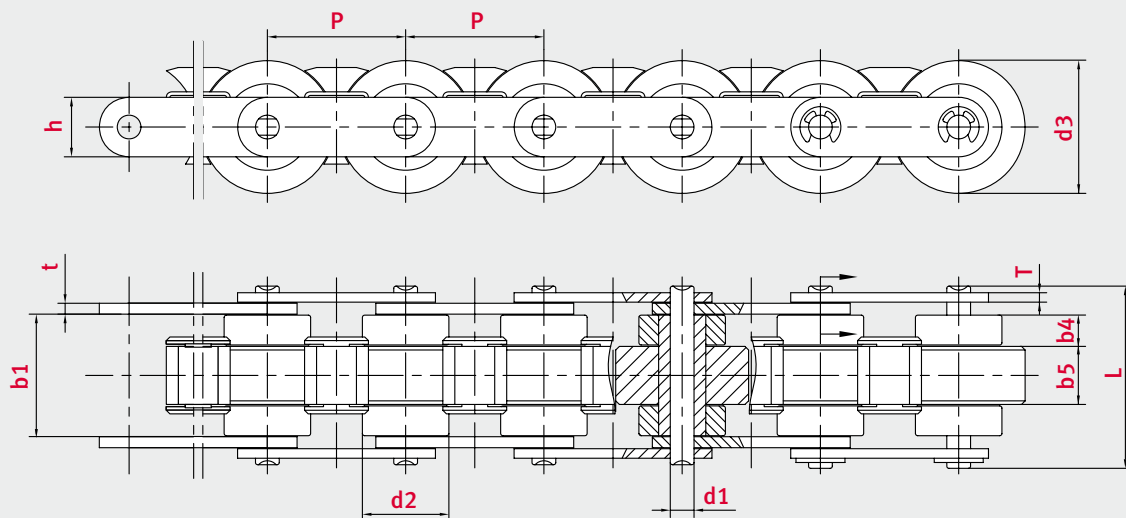
iwis.de/6090

链条编号	节距	内链板之间宽度	销轴直径	销轴长度	滚子直径	外滚子宽度	传送滚子直径	传送滚子宽度	链板厚度	内链板高度	重量	承载表面
Chain no.	Pitch	Width between inner plates	Pin \varnothing	Pin length	Roller \varnothing	Width outer roller	Conveyer roller \varnothing	Width over conveyer roller	Plate thickness	Height inner plate	Weight	Bearing surface
	P mm	b1 最小值 mm	d1 最大值 mm	L 最小值 mm	d2 最小值 mm	b4 mm	d3 最小值 mm	b5 mm	t/T ~ mm	h 最小值 mm	kg/m	cm²
C2030W*	19,05	16,0	3,28	24,0	11,91	4,0	18,0	8,0	1,50/1,30	8,2	0,52	0,52
C2040W	25,40	21,7	3,96	31,0	15,88	5,7	24,6	10,3	1,50/1,50	11,7	0,79	0,86
C2050W	31,75	27,2	5,08	39,5	19,05	7,1	30,6	13,0	2,03/2,03	15,0	1,36	1,38
C2060HW	38,10	32,5	5,94	48,8	22,23	8,5	36,6	15,5	3,25/3,25	18,0	2,19	1,93
C2080W	50,80	43,2	7,92	66,2	28,58	11,0	49,0	21,5	5,00/4,00	24,0	4,06	3,45

* C2030W 提供时可带有或不带有手指和部件保护。
C2030W is available with or without finger and parts protection.

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C2030W 提供时可带有或不带有手指和部件保护。
Drawing includes chain no. C2030W with finger and parts protection.





板式链 Leaf chains



伊维氏传动系统在市场上供应适用于几乎所有现有叉车的板式链系列产品。ELITE 板式链均经受精细的质量检验，严格遵守法定标准。

iwis antriebssysteme offers in the market sector "Leaf chains" a broad assortment of leaf chains for almost all existing fork lift trucks. ELITE leaf chains are subject to meticulous quality inspections and strict legal standards.



板式链

Leaf chains

ELITE 板式链用于负载物必须被提起、吊起或拉动且处于功能和安全考虑必须保证高疲劳强度的应用情境。板式链最常见的用途是在叉车桅杆上，此外也用作机床平衡链、拉拔工作台链条或集装箱托盘千斤顶链条。

不同于滚链的是，板式链疲劳强度值极高，因为板式链仅包含销轴和链板；但这也牺牲了板式链的耐磨性能，因为板式链没有其它链条通常具备的经典销轴和套筒轴承。

板式链分类

板式链可根据 ISO 4347 标准进行分类。LH 系列板式链对应 BL 系列，而 LL 系列通常称为 F 系列。这是通过将美国和欧洲标准以及语言表达习惯融合为同一份统一标准来确定的分类结果。

带有前缀名 LH (或 BL) 的板式链，其基准为符合 ISO 606 要求的 ANSI 系列链条。带有前缀名 LL (或 F) 的板式链，其基准为符合 ISO 606 要求的英国标准系列链条。前缀名后带有四位数字编码，其中前两位数表示链条节距。将链条节距除以 16 便可以得出链条节距的英寸数。最后两位数字代表链板配置 (外链节和内链节中链板数)。

同样的原则也适用于美国 BL 链条分类，不同点在于：要通过把第一位数字 (不超过 1.0 英寸的节距) 或者前两位数字 (等于或大于 1.25 英寸的节距) 除以 8，而不是除以 16，才能得到以英寸为单位的链条节距。对于 LL (或 F) 系列链条，前两位数字四舍五入至下一个整数英寸，作为节距数值。

ELITE 特色：

- ELITE 链条链板 ① 几何特征优化，精密制造，并经热处理。锥形及喷丸处理后的链板接触率特别高。
- ELITE 销轴 ② 光滑平整，表面更坚硬，以提升耐磨特性

ELITE leaf chains are used wherever loads must be lifted, hoisted or pulled and high fatigue strength is crucial to function and safety. The most common use of ELITE leaf chains is in forklift truck masts, but they are also used as counterbalance chains in machine tools, as draw bench chains or in container pallet jacks.

Unlike roller chains, leaf chains have very high fatigue strength values, since they consist only of pins and plates. High fatigue strength is gained at the expense of wear resistance, because leaf chains do not have the classic pin and bush bearings common to other chains.

Classification of leaf chains

Leaf chains can be classified synonymously according to standard ISO 4347. Leaf chains from the LH series correspond with the BL series, and LL series chains are commonly referred to as F series. This is a result of the harmonisation of American and European standards and language conventions in a single unified standard.

Leaf chains with the prefix "LH" ["BL"] are based on the ANSI chain series according to ISO 606, leaf chains with the prefix "LL" [F] correspond with the British Standard series according to ISO 606. The prefix is followed by a four-digit number whose first two digits represent the chain pitch. Dividing of the latter by 16 gives the chain pitch in inches. The last two digits denote the plate configuration (number of plates in outer and inner link).

The same principle applies to the American "BL" chain classification, except that the chain pitch in inches is obtained by dividing the first digit (pitches up to 1.0 inch) or the first two digits (for pitches of 1.25 inches or more) by eight rather than 16. In the case of series "LL" [F] chains, the first two digits are rounded up to the next full inch to obtain the pitch figure.

ELITE highlights:

- ELITE chain plates ① with optimum geometry are precision-formed and heat-treated. The tapered and shot-blasted chain plates also have particularly high contact ratios.
- ELITE pins ② are smooth and have an extra hard surface for increased wear resistance



Elite 板式链

LH/BL 系列——美式，重型系列

(ISO 4347 和 DIN 8152)

该系列滚链链节链板尺寸在制造时采用 DIN 8188 标准，但是销轴直径和链节链板厚度与下一更大链条尺寸对应。

LL/F 系列——欧式，轻型系列

(ISO 4347 和 DIN 8152)

该系列滚链尺寸采用 DIN 8187 标准。

AL 系列——美式，轻型系列

这些板式链符合旧版美国标准。虽然这一标准在几年前便已失效，但是对应的链条却仍在某些情况下继续使用。适用的尺寸对应 DIN 8188 要求。

行业和应用：

- 叉车
- 起重设备
- 机床
- 炼钢行业
- 集装箱托盘千斤顶
- 其他

产品范围：

- 板式链重型 LH/BL 系列——美式
- 板式链轻型 LL/F 系列——欧式
- 板式链 AL 系列
- 带有管体引导装置和叉车桅杆液压保护的板式链

ELITE 产品其它优点：

- 产品型号多样
- 可提供按照工厂标准制造的多种其它特殊变更型号

Elite leaf chains

Series LH [BL] – American type, heavy series

(ISO 4347 and DIN 8152)

For this series, the link plate dimensions of roller chains manufactured according to DIN 8188 are used, but the pin diameter and thickness of the link plate correspond to the next larger chain size.

Series LL [F] – European type, light series

(ISO 4347 and DIN 8152)

For this series, the dimensions of roller chains according to DIN 8187 are used.

Series AL – American type, light series

These leaf chains correspond to the old American standard. Although this standard was withdrawn several years ago, the chains are still used occasionally. The applicable dimensions are according to DIN 8188.

Industries and applications:

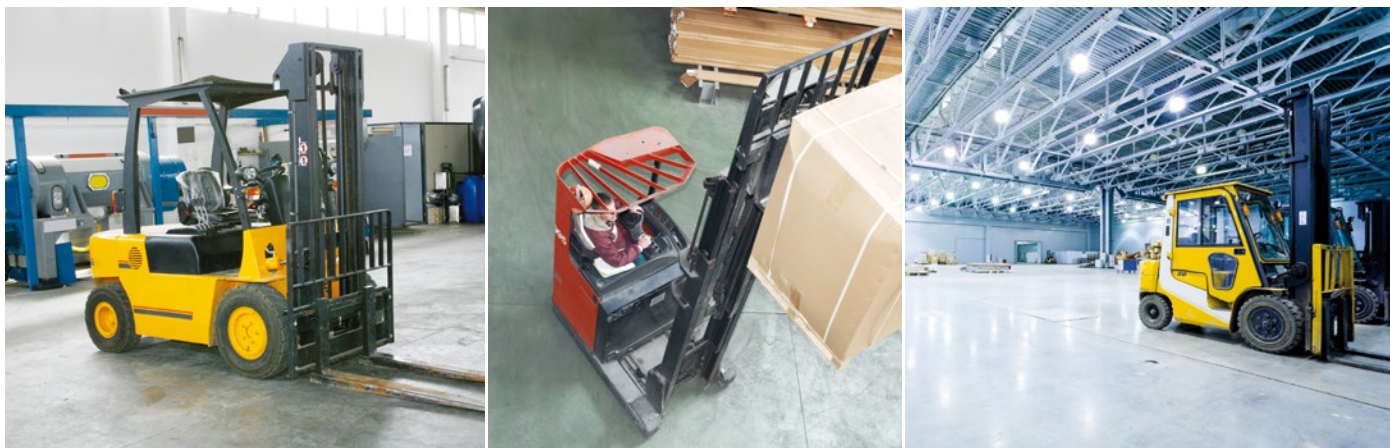
- Forklift trucks
- Lifting devices
- Machine tools
- Steelmaking industry
- Container pallet jacks
- ... and much more besides

Product range:

- Leaf chains heavy series LH [BL], American type
- Leaf chains light series LL [F], European type
- Leaf chains series AL
- Leaf chains with tube guide and hydraulic mast protection for forklift trucks

Additional ELITE benefits:

- Wide range of products
- Many other special variants manufactured to factory standards available



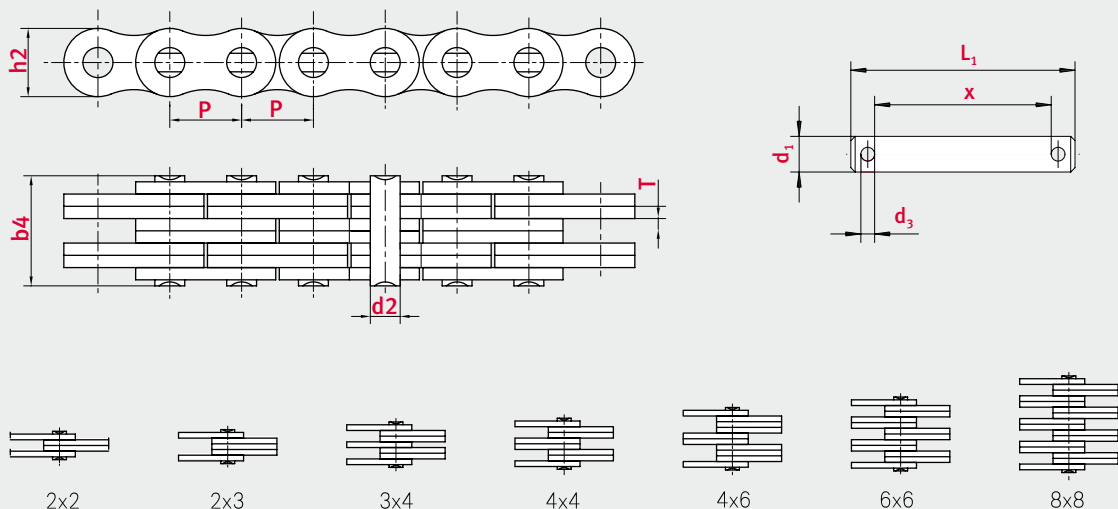


符合美国标准 ISO 4347/DIN 8152 的 BL 系列重型板式链

Leaf chains heavy series BL according to American standard ISO 4347/DIN 8152

iwis.de/7094

链条编号		节距	板系带	链板深度	链板厚度	销轴直径	销轴长度	最小抗拉强度 ISO/DIN	每米重量	型销轴			
Chain no.		Pitch	Plate lacing	Plate depth	Plate thickness	Pin diameter	Pin length	min. tensile strength ISO/DIN	Weight per meter	Clevis pins			
ANSI	ISO	P mm		h2 最大值 mm	T 最大值 mm	d2 最大值 mm	b4 最大值 mm	F 最小值 kN	q kg/m	d1 mm	d3 mm	L1 mm	x mm
LH0822	BL422	12,70	2 x 2	12,0	2,00	5,09	11,05	22,2	0,64	5,08	1,60	14,82	8,82
LH0823	BL423	12,70	2 x 3	12,0	2,00	5,09	13,16	22,2	0,80	5,08	1,60	17,00	11,00
LH0834	BL434	12,70	3 x 4	12,0	2,00	5,09	17,40	33,4	1,12	5,08	1,60	21,36	15,36
LH0844	BL444	12,70	4 x 4	12,0	2,00	5,09	19,51	44,5	1,28	5,08	1,60	23,54	17,54
LH0846	BL446	12,70	4 x 6	12,0	2,00	5,09	23,8	44,5	1,60	5,08	1,60	29,90	21,90
LH0866	BL466	12,70	6 x 6	12,0	2,00	5,09	27,99	66,7	1,92	5,08	1,60	32,26	26,26
LH0888	BL488	12,70	8 x 8	12,0	2,00	5,09	36,45	88,8	2,56	5,08	1,60	41,80	35,50
LH1022	BL522	15,875	2 x 2	15,0	2,40	5,96	12,90	33,4	0,88	5,97	2,00	17,71	10,51
LH1023	BL523	15,875	2 x 3	15,0	2,40	5,96	15,37	33,4	1,10	5,97	2,00	20,30	13,10
LH1034	BL534	15,875	3 x 4	15,0	2,40	5,96	20,32	48,9	1,50	5,97	2,00	25,50	18,28
LH1044	BL544	15,875	4 x 4	15,0	2,40	5,96	22,9	66,7	1,80	5,97	2,00	28,00	20,87
LH1046	BL546	15,875	4 x 6	15,0	2,40	5,96	27,5	66,7	2,20	5,97	2,00	33,25	26,05
LH1066	BL566	15,875	6 x 6	15,0	2,40	5,96	33,1	100,9	2,65	5,97	2,00	38,50	31,23
LH1088	BL588	15,875	8 x 8	15,0	2,40	5,96	42,2	133,6	3,50	5,97	2,00	48,85	41,74
LH1222	BL622	19,05	2 x 2	18,1	3,20	7,94	17,37	48,9	1,45	7,93	3,20	25,00	14,20
LH1223	BL623	19,05	2 x 3	18,1	3,20	7,94	20,0	48,9	1,80	7,93	3,20	28,50	17,70
LH1234	BL634	19,05	3 x 4	18,1	3,20	7,94	27,43	75,6	2,50	7,93	3,20	35,50	24,70
LH1244	BL644	19,05	4 x 4	18,1	3,20	7,94	29,8	97,6	2,90	7,93	3,20	38,85	28,35
LH1246	BL646	19,05	4 x 6	18,1	3,20	7,94	37,49	97,6	3,60	7,93	3,20	46,00	35,20
LH1266	BL666	19,05	6 x 6	18,1	3,20	7,94	43,1	146,8	4,30	7,93	3,20	52,85	42,50
LH1288	BL688	19,05	8 x 8	18,1	3,20	7,94	56,4	195,6	5,80	7,93	3,20	66,85	56,65





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符合美国标准 ISO 4347/DIN 8152 的 BL 系列重型板式链

Leaf chains heavy series BL according to American standard ISO 4347/DIN 8152

iwis.de/7095

链条编号		节距	板系带	链板深度	链板厚度	销轴直径	销轴长度	最小抗拉强度 ISO/DIN	每米重量	型销轴			
Chain no.		Pitch	Plate lacing	Plate depth	Plate thickness	Pin diameter	Pin length	min. tensile strength ISO/DIN	Weight per meter	Clevis pins			
ANSI	ISO	P mm		h2 最大值 mm	T 最大值 mm	d2 最大值 mm	b4 最大值 mm	F 最小值 kN	q kg/m	d1 mm	d3 mm	L1 mm	x mm
LH1622	BL822	25,4	2 x 2	24,1	4,00	9,54	20,7	84,5	2,20	9,52	3,20	28,51	17,76
LH1623	BL823	25,4	2 x 3	24,1	4,00	9,54	25,48	84,5	2,70	9,52	3,20	32,90	22,10
LH1634	BL834	25,4	3 x 4	24,1	4,00	9,54	33,76	129,0	3,80	9,52	3,20	41,68	30,78
LH1644	BL844	25,4	4 x 4	24,1	4,00	9,54	37,90	169,0	4,30	9,52	3,20	47,70	37,00
LH1646	BL846	25,4	4 x 6	24,1	4,00	9,54	45,7	169,0	5,40	9,52	3,20	54,85	43,80
LH1666	BL866	25,4	6 x 6	24,1	4,00	9,54	54,46	253,6	6,50	9,52	3,20	63,30	52,40
LH1688	BL888	25,4	8 x 8	24,1	4,00	9,54	71,02	338,1	8,60	9,52	3,20	81,20	69,90
LH2022	BL1022	31,75	2 x 2	30,1	4,80	11,11	25,37	115,6	3,40	11,09	3,20	36,85	26,25
LH2023	BL1023	31,75	2 x 3	30,1	4,80	11,11	30,33	115,6	4,30	11,09	3,20	37,00	26,10
LH2034	BL1034	31,75	3 x 4	30,1	4,80	11,11	39,9	182,4	6,00	11,09	3,20	47,20	35,50
LH2044	BL1044	31,75	4 x 4	30,1	4,80	11,11	43,8	231,3	6,90	11,09	3,20	39,95	52,05
LH2046	BL1046	31,75	4 x 6	30,1	4,80	11,11	53,5	231,3	8,60	11,09	3,20	63,00	50,20
LH2066	BL1066	31,75	6 x 6	30,1	4,80	11,11	64,5	347,0	10,30	11,09	3,20	71,45	59,35
LH2088	BL1088	31,75	8 x 8	30,1	4,80	11,11	84,8	462,4	13,80	11,09	3,20	92,40	79,90
LH2422	BL1222	38,1	2 x 2	36,20	5,50	12,71	29,62	151,2	4,6	12,70	4,00	36,90	24,50
LH2423	BL1223	38,1	2 x 3	36,20	5,50	12,71	35,43	151,2	5,8	12,70	4,00	41,85	30,00
LH2434	BL1234	38,1	3 x 4	36,20	5,50	12,71	45,4	244,6	8,1	12,70	4,00	54,80	41,80
LH2444	BL1244	38,1	4 x 4	36,20	5,50	12,71	51,1	302,5	9,3	12,70	4,00	60,05	46,30
LH2446	BL1246	38,1	4 x 6	36,20	5,50	12,71	62,5	302,5	11,6	12,70	4,00	72,80	59,70
LH2466	BL1266	38,1	6 x 6	36,20	5,50	12,71	73,9	453,7	13,9	12,70	4,00	86,15	71,35
LH2488	BL1288	38,1	8 x 8	36,20	5,50	12,71	99,42	604,8	18,6	12,70	4,00	111,10	98,60
LH2822	BL1422	44,45	2 x 2	42,2	6,50	14,29	33,55	191,3	6,1	14,27	4,00	39,40	27,60
LH2823	BL1423	44,45	2 x 3	42,2	6,50	14,29	40,16	191,3	7,6	14,27	4,00	46,90	33,90
LH2834	BL1434	44,45	3 x 4	42,2	6,50	14,29	53,0	315,8	10,6	14,27	4,00	60,30	46,90
LH2844	BL1444	44,45	4 x 4	42,2	6,50	14,29	59,97	382,6	12,2	14,27	4,00	71,10	58,60
LH2846	BL1446	44,45	4 x 6	42,2	6,50	14,29	72,3	382,6	15,2	14,27	4,00	80,25	67,15
LH2866	BL1466	44,45	6 x 6	42,2	6,50	14,29	85,5	578,3	18,2	14,27	4,00	97,70	85,10
LH2888	BL1488	44,45	8 x 8	42,2	6,50	14,29	112,80	765,2	24,3	14,27	4,00	121,60	108,60
LH3222	BL1622	50,8	2 x 2	48,2	7,20	17,46	39,01	289,1	8,0	-	-	-	-
LH3223	BL1623	50,8	2 x 3	48,2	7,20	17,46	46,58	289,1	10,0	17,44	5,00	51,35	37,65
LH3234	BL1634	50,8	3 x 4	48,2	7,20	17,46	59,9	440,4	14,0	17,44	5,00	66,50	52,80
LH3244	BL1644	50,8	4 x 4	48,2	7,20	17,46	73,6	578,3	16,0	17,44	5,00	82,90	65,70
LH3246	BL1646	50,8	4 x 6	48,2	7,20	17,46	84,43	578,3	20,0	17,44	5,00	89,00	75,30
LH3266	BL1666	50,8	6 x 6	48,2	7,20	17,46	97,5	867,4	24,0	17,44	5,00	112,20	94,60
LH3288	BL1688	50,8	8 x 8	48,2	7,20	17,46	127,5	1156,4	32,0	17,44	5,00	141,60	124,00
LH4022	BL2022	63,5	2 x 2	60,3	9,91	23,73	51,74	433,7	15,8	23,81	6,20	62,20	40,00
LH4023	BL2023	63,5	2 x 3	60,3	9,91	23,73	61,70	433,7	19,8	23,81	6,20	71,60	49,40
LH4034	BL2034	63,5	3 x 4	60,3	9,91	23,73	81,61	649,4	27,7	-	-	-	-
LH4044	BL2044	63,5	4 x 4	60,3	9,91	23,73	91,57	867,4	31,6	23,81	6,20	101,00	78,80
LH4046	BL2046	63,5	4 x 6	60,3	9,91	23,73	111,48	867,4	39,5	23,81	6,20	120,90	98,70
LH4066	BL2066	63,5	6 x 6	60,3	9,91	23,73	131,39	1301,1	47,4	23,81	6,20	143,30	120,60
LH4088	BL2088	63,5	8 x 8	60,3	9,91	23,73	171,22	1734,8	63,2	23,81	6,20	182,50	157,20

图纸参见第 94 页信息
For drawing, see page 94

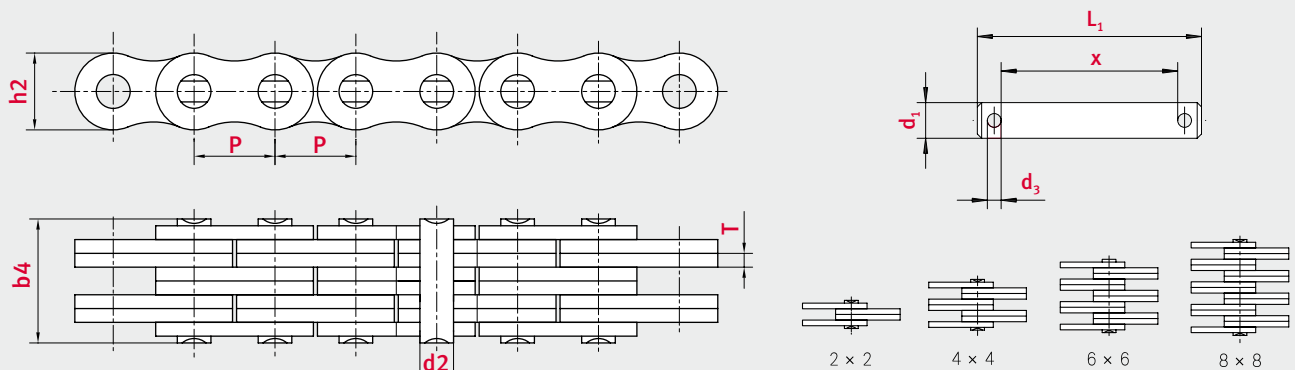


符合欧洲标准 ISO 4347/DIN 8152 的 LL 系列轻型板式链

Leaf chains light series LL according to European standard ISO 4347/DIN 8152

iwis.de/7096

链条编号 Chain no.	节距 Pitch	板条带 Plate lacing	链板深度 Plate depth	链板厚度 Plate thickness	销轴直径 Pin diameter	销轴长度 Pin length	最小抗拉强度 ISO/DIN Min. tensile strength ISO/DIN	每米重量 Weight per meter	型销轴 Clevis pins			
DIN/ISO	P mm		h2 最大值 mm	T 最大值 mm	d2 最大值 mm	b4 最大值 mm	F 最小值 kN	q kg/m	d1 mm	d3 mm	L1 mm	x mm
LL0822	12,70	2 x 2	10,40	1,60	4,45	8,7	18,0	0,42	4,45	1,60	13,15	6,90
LL0844	12,70	4 x 4	10,40	1,60	4,45	15,4	36,0	0,84	4,45	1,60	20,15	13,70
LL0866	12,70	6 x 6	10,40	1,60	4,45	22,1	54,0	1,24	4,45	1,60	27,15	20,50
LL0888	12,70	8 x 8	10,40	1,60	4,45	29,3	72,8	1,64	4,45	1,60	34,00	27,45
LL1022	15,875	2 x 2	13,70	1,50	5,08	9,2	22,0	0,54	5,08	1,60	13,50	7,00
LL1044	15,875	4 x 4	13,70	1,50	5,08	15,8	44,0	1,06	5,08	1,60	20,15	14,00
LL1066	15,875	6 x 6	13,70	1,50	5,08	22,9	66,0	1,57	5,08	1,60	27,15	21,00
LL1088	15,875	8 x 8	13,70	1,50	5,08	28,1	90,8	2,10	5,08	1,60	34,15	28,00
LL1222	19,05	2 x 2	16,00	1,80	5,72	10,4	29,0	0,73	5,72	1,60	13,95	7,70
LL1244	19,05	4 x 4	16,00	1,80	5,72	17,9	58,0	1,44	5,72	1,60	21,75	15,30
LL1266	19,05	6 x 6	16,00	1,80	5,72	25,5	87,0	2,15	5,72	1,60	29,55	22,90
LL1288	19,05	8 x 8	16,00	1,80	5,72	33,1	115,6	2,84	5,72	1,30	37,90	31,25
LL1622	25,40	2 x 2	20,80	3,20	8,28	17,2	60,0	1,52	8,28	3,20	24,05	13,80
LL1644	25,40	4 x 4	20,80	3,20	8,28	30,5	120,0	2,90	8,28	3,20	37,05	27,40
LL1666	25,40	6 x 6	20,80	3,20	8,28	43,7	180,0	4,30	8,28	3,20	50,05	41,00
LL1688	25,40	8 x 8	20,80	3,20	8,28	56,5	232,0	5,71	8,28	3,20	63,05	54,60
LL2022	31,75	2 x 2	26,40	3,50	10,19	20,1	95,0	2,33	10,19	3,20	26,05	15,25
LL2044	31,75	4 x 4	26,40	3,50	10,19	32,8	190,0	4,40	10,19	3,20	41,05	30,30
LL2066	31,75	6 x 6	26,40	3,50	10,19	50,1	285,0	6,79	10,19	3,20	56,05	45,25
LL2088	31,75	8 x 8	26,40	3,50	10,19	64,0	380,0	8,90	10,19	3,20	71,05	60,25
LL2422	38,10	2 x 2	33,40	5,20	14,63	26,5	170,0	4,47	14,63	4,00	34,05	21,75
LL2444	38,10	4 x 4	33,40	5,20	14,63	48,6	340,0	8,22	14,63	4,00	56,35	43,20
LL2466	38,10	6 x 6	33,40	5,20	14,63	69,5	510,0	12,22	14,63	4,00	77,75	64,50
LL2488	38,10	8 x 8	33,40	5,20	14,63	86,6	680,0	16,30	14,63	4,00	99,15	86,00
LL2822	44,45	2 x 2	37,08	6,50	15,90	32,2	200,0	5,10	15,92	4,00	39,45	26,25
LL2844	44,45	4 x 4	37,08	6,50	15,90	56,4	400,0	9,90	15,92	4,00	65,25	52,05
LL2866	44,45	6 x 6	37,08	6,50	15,90	80,8	600,0	14,60	15,92	4,00	91,05	77,85
LL2888	44,45	8 x 8	37,08	6,50	15,90	105,2	800,0	19,40	15,92	4,00	116,45	103,65





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符合欧洲标准 ISO 4347/DIN 8152 的 LL 系列轻型板式链

Leaf chains light series LL according to European standard ISO 4347/DIN 8152

iwis.de/7097

链条编号	节距	板条带	链板深度	链板厚度	销轴直径	销轴长度	最小抗拉强度 ISO/DIN	每米重量	型销轴			
Chain no.	Pitch	Plate lacing	Plate depth	Plate thickness	Pin diameter	Pin length	Min. tensile strength ISO/DIN	Weight per meter	Clevis pins			
DIN/ISO	P mm		h2 最大值 mm	T 最大值 mm	d2 最大值 mm	b4 最大值 mm	F 最小值 kN	q kg/m	d1 mm	d3 mm	L1 mm	x mm
LL3222	50,80	2 x 2	42,00	6,50	17,81	34,8	260,0	6,20	17,81	5,00	46,65	27,70
LL3244	50,80	4 x 4	42,00	6,50	17,81	60,6	520,0	12,30	17,81	5,00	70,65	54,90
LL3266	50,80	6 x 6	42,00	6,50	17,81	87,2	780,0	18,30	17,81	5,00	97,65	82,10
LL3288	50,80	8 x 8	42,00	6,50	17,81	112,8	1040,0	24,00	17,81	5,00	124,65	109,30
LL4022	63,50	2 x 2	52,70	8,00	22,89	42,2	360,0	10,30	22,89	6,30	54,60	34,50
LL4044	63,50	4 x 4	52,70	8,00	22,89	74,4	720,0	20,00	22,89	6,30	88,50	68,50
LL4066	63,50	6 x 6	52,70	8,00	22,89	106,5	1080,0	30,00	22,89	6,30	122,60	102,50
LL4088	63,50	8 x 8	52,70	8,00	22,89	140,0	1440,0	39,10	22,89	6,30	156,60	136,50
LL4822	76,20	2 x 2	63,88	10,30	29,24	54,6	560,0	18,50	-	-	-	-
LL4844	76,20	4 x 4	63,88	10,30	29,24	92,6	1120,0	35,70	-	-	-	-
LL4866	76,20	6 x 6	63,88	10,30	29,24	133,4	1680,0	53,00	-	-	-	-
LL4888	76,20	8 x 8	63,88	10,30	29,24	174,2	2240,0	70,40	-	-	-	-

图纸参见第 96 页信息

For drawing, see page 96

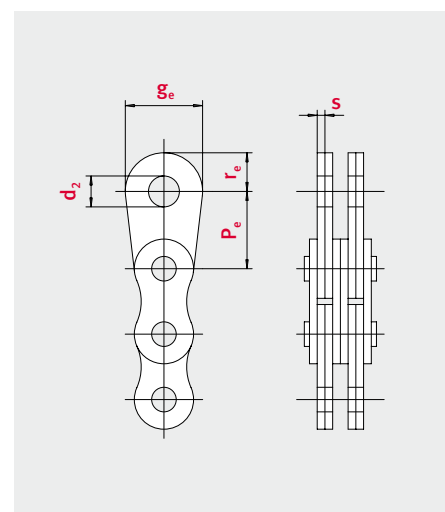


板式链特殊端部链节

Pear drop end links for Leaf chains

链条编号 Chain no.	梨子糖端部链节 Pear drop end links				
	pe mm	d2 mm	ge mm	s 最大值 mm	re mm
LL0822	15,00	6,00	16,00	1,60	10,00
LL0844	15,00	6,00	16,00	1,60	10,00
LL0866	15,00	6,00	16,00	1,60	10,00
LL1022	20,00	8,00	18,00	1,60	11,00
LL1044	20,00	8,00	18,00	1,60	11,00
LL1066	20,00	8,00	18,00	1,60	11,00
LL1088	20,00	8,00	18,00	1,60	11,00
LL1222	30,00	10,00	20,00	1,90	12,00
LL1244	30,00	10,00	20,00	1,90	12,00
LL1266	30,00	10,00	20,00	1,90	12,00
LL1622	30,00	12,00	25,00	3,00	15,00
LL1644	30,00	12,00	25,00	3,00	15,00
LL1666	30,00	12,00	25,00	3,00	15,00
LL1688	30,00	12,00	25,00	3,00	15,00
LL2022	50,00	18,00	40,00	3,50	25,00
LL2044	50,00	18,00	40,00	3,50	25,00
LL2066	50,00	18,00	40,00	3,50	25,00
LL2088	50,00	18,00	40,00	3,50	25,00

链条编号 Chain no.	梨子糖端部链节 Pear drop end links				
	pe mm	d2 mm	ge mm	s 最大值 mm	re mm
LL2422	65,00	24,00	50,00	5,00	29,00
LL2444	65,00	24,00	50,00	5,00	29,00
LL2466	65,00	24,00	50,00	5,00	29,00
LL2488	65,00	24,00	50,00	5,00	29,00
LL2822	80,00	28,00	60,00	6,00	32,00
LL2844	80,00	28,00	60,00	6,00	32,00
LL2866	80,00	28,00	60,00	6,00	32,00
LL2888	80,00	28,00	60,00	6,00	32,00
LL3222	90,00	32,00	70,00	6,30	43,00
LL3244	90,00	32,00	70,00	6,30	43,00
LL3266	90,00	32,00	70,00	6,30	43,00
LL3288	90,00	32,00	70,00	6,30	43,00
LL4022	100,00	38,00	80,00	8,00	46,50
LL4044	100,00	38,00	80,00	8,00	46,50
LL4066	100,00	38,00	80,00	8,00	46,50
LL4088	100,00	38,00	80,00	8,00	46,50


 惰轮：b最小值 = 链条整体宽度 (B*1.05)
 Idler wheel: bmin= overall width of chain (B x 1,05)

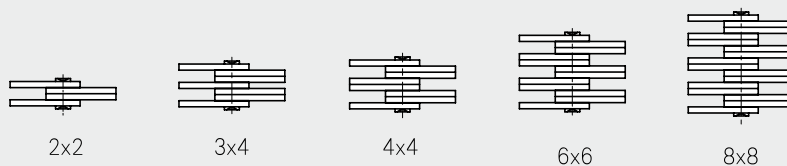
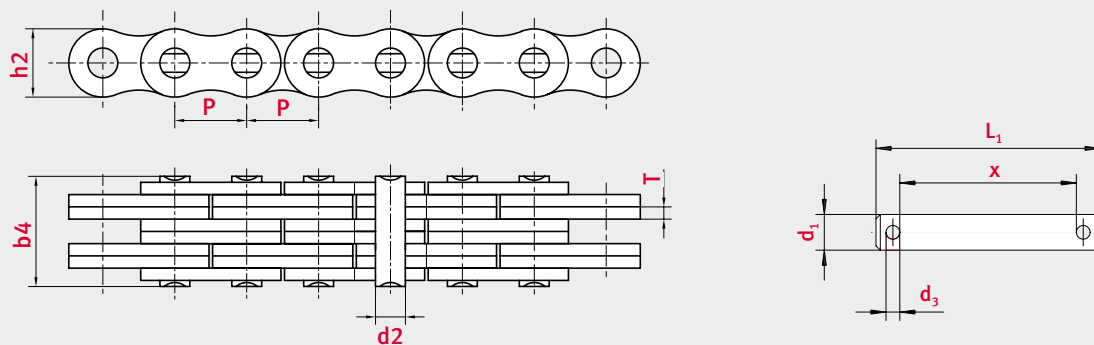


板式链 AL 系列

Leaf chains AL series

iwis.de/7098

链条编号 Chain no.	节距 Pitch	板系带 Plate lacing	链板深度 Plate depth	链板厚度 Plate thickness	销轴直径 Pin diameter	销轴长度 Pin length	最小抗拉强度 ISO/DIN Min. tensile strength ISO/DIN	每米重量 Weight per meter	型销轴 Clevis pins			
ANSI	P mm		h2 最大值 mm	T 最大值 mm	d2 最大值 mm	b4 最大值 mm	F 最小值 kN	q kg/m	d1 mm	d3 mm	L1 mm	x mm
AL322	9,525	2 X 2	7,3	1,30	3,58	8,9	8,5	0,23	-	-	-	-
AL344	9,525	4 X 4	7,3	1,30	3,58	11,6	17,0	0,46	-	-	-	-
AL422	12,70	2 X 2	10,4	1,50	3,96	8,1	13,9	0,39	3,96	1,60	12,75	6,50
AL444	12,70	4 X 4	10,4	1,50	3,96	14,4	27,8	0,74	3,96	1,60	19,35	12,90
AL466	12,70	6 X 6	10,4	1,50	3,96	20,6	41,7	1,13	3,96	1,60	25,95	19,30
AL522	15,875	2 X 2	13,0	2,00	5,08	10,7	21,8	0,64	5,07	1,60	14,63	8,50
AL534	15,875	3 X 4	13,0	2,00	5,08	17,0	33,0	1,10	5,07	1,60	21,00	15,10
AL544	15,875	4 X 4	13,0	2,00	5,08	19,3	43,6	1,25	5,07	1,60	23,11	16,80
AL566	15,875	6 X 6	13,0	2,00	5,08	27,9	65,4	1,79	5,07	1,60	31,59	25,00
AL622	19,05	2 X 2	15,6	2,40	5,94	12,9	31,3	0,86	5,07	1,60	19,40	12,80
AL644	19,05	4 X 4	15,6	2,40	5,94	22,9	62,6	1,76	5,91	2,00	27,32	21,32
AL666	19,05	6 X 6	15,6	2,40	5,94	33,1	93,9	2,60	5,91	2,00	37,68	31,88
AL688	19,05	8 X 8	15,6	2,40	5,94	43,2	125,2	3,49	5,91	2,00	49,30	42,50
AL822	25,4	2 X 2	20,8	3,20	7,92	16,0	55,6	1,54	7,92	3,20	24,15	13,55
AL844	25,4	4 X 4	20,8	3,20	7,92	29,8	111,2	3,00	7,92	3,20	37,40	26,60
AL866	25,4	6 X 6	20,8	3,20	7,92	43,1	166,8	4,46	7,92	3,20	50,60	39,80





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板式链 AL 系列

Leaf chains AL series

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链条编号	节距	板系带	链板深度	链板厚度	销轴直径	销轴长度	最小抗拉强度 ISO/DIN	每米重量	型销轴			
Chain no.	Pitch	Plate lacing	Plate depth	Plate thickness	Pin diameter	Pin length	Min. tensile strength ISO/DIN	Weight per meter	Clevis pins			
ANSI	P mm		h2 最大值 mm	T 最大值 mm	d2 最大值 mm	b4 最大值 mm	F 最小值 kN	q kg/m	d1 mm	d3 mm	L1 mm	x mm
AL1022	31,75	2 X 2	26,0	4,00	9,53	19,6	87,0	2,37	9,51	3,20	28,80	18,30
AL1044	31,75	4 X 4	26,0	4,00	9,53	37,3	174,0	4,68	9,51	3,20	45,58	34,78
AL1066	31,75	6 X 6	26,0	4,00	9,53	53,8	261,0	7,20	9,51	3,20	63,70	52,20
AL1088	31,75	8 X 8	26,0	4,00	9,53	69,9	348,0	9,94	9,51	3,20	80,30	69,00
AL1222	38,1	2 X 2	31,2	4,80	11,10	24,3	125,0	3,65	11,09	4,00	34,40	21,10
AL1244	38,1	4 X 4	31,2	4,80	11,10	43,8	250,0	7,05	11,09	4,00	54,99	41,40
AL1266	38,1	6 X 6	31,2	4,80	11,10	64,7	375,0	10,50	11,09	4,00	75,71	62,00
AL1288	38,1	8 X 8	31,2	4,80	11,10	82,6	500,0	14,03	11,09	4,00	92,40	79,90
AL1444	44,45	4 X 4	36,4	5,60	12,64	51,3	340,0	10,34	12,67	4,00	61,23	48,03
AL1466	44,45	6 X 6	36,4	5,60	12,64	74,6	510,0	15,16	12,67	4,00	85,07	71,87
AL1644	50,8	4 X 4	41,6	6,50	14,21	58,0	446,0	12,98	14,22	4,00	71,69	55,50
AL1666	50,8	6 X 6	41,6	6,50	14,21	85,5	669,0	19,76	14,22	4,00	98,60	83,01
AL1688	50,8	8 X 8	41,6	6,50	14,21	109,5	892,0	25,47	14,22	4,00	126,90	111,60

图纸参见第 98 页信息

For drawing, see page 98



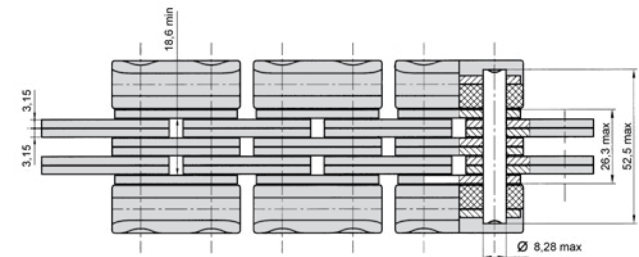
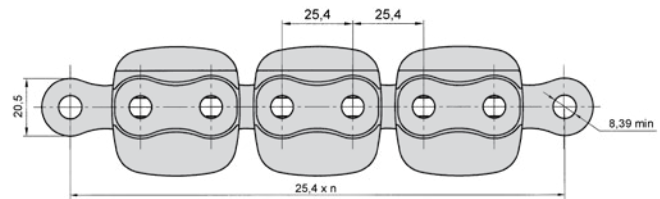
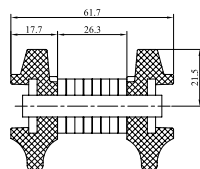
叉车用带有管体引导装置的特殊板式链 Special leaf chains with tube guides for forklifts

叉车经常使用外部固定有塑料管引导装置的板式链作为负载链条。塑料链节链板通常安装在轴销外部，具有以下效果：若链条经受不可避免的震颤或卡涩，链条链节不会撞击液压缸的活塞杆，而是撞击突出的塑料链节链板。这意味着，链条和集合体都不会遭受破坏。还可提供 T、U 或 L 形塑料覆盖物进行内部定位。

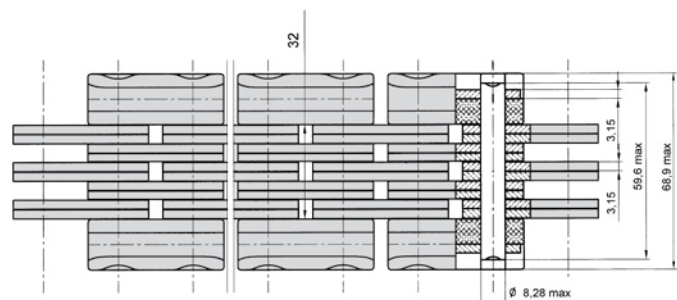
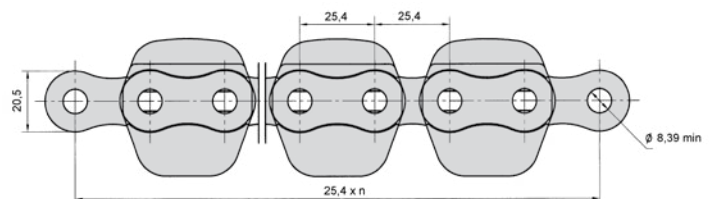
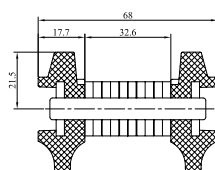
ELITE 板式链特色：

- 因销轴和外链节链板压入配合优化，实现更高的疲劳强度
- 链板强度优化，拉伸强度更大
- 销轴表面硬度更高，更耐磨
- 对冷轧钢带作链节链板时*，应对偏差范围进行限制，保证安装高度精确。
- 自动视觉检验 AVIS 实现更高的可靠性，保证完整的链节链板数量和安排，同时控制链节链板厚度

类型 F2544 KS 105 / *LL1644F1



类型 F2566 KS 106 / *LL1666F1



* 伊维氏编码
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叉车用带有管体引导装置的特殊板式链

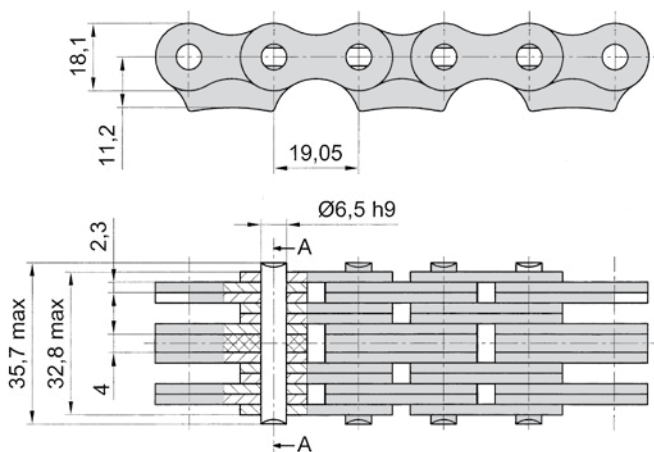
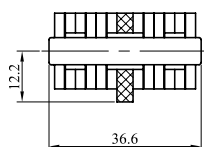
Special leaf chains with tube guides for forklifts

Leaf chains with externally positioned plastic tube guides are generally used in forklifts as load chains. The plastic link plates are usually mounted on the outside of the pins and have the following effect: When the unavoidable vibration or jamming of the chain occurs, not the chain links will hit the piston rod of the hydraulic cylinder, but the protruding plastic link plates. This means that neither chain nor aggregates are damaged. The plastic coverings are also available as inside-positioned, T-U- or L-formed coverings.

Highlights of the **ELITE** leaf chains

- Higher fatigue strength due to optimized press fit of pin and outer link plate
- Higher tensile strength due to optimized plate strength
- Higher wear resistance due to higher surface hardness of the pins
- High fitting accuracy due to limiting the tolerances when* using cold rolled strips for all link plates
- Higher reliability by AVIS (Automatic Visual Inspection) for securing the full link plate number and arrangement as well as controlling the link plate thickness

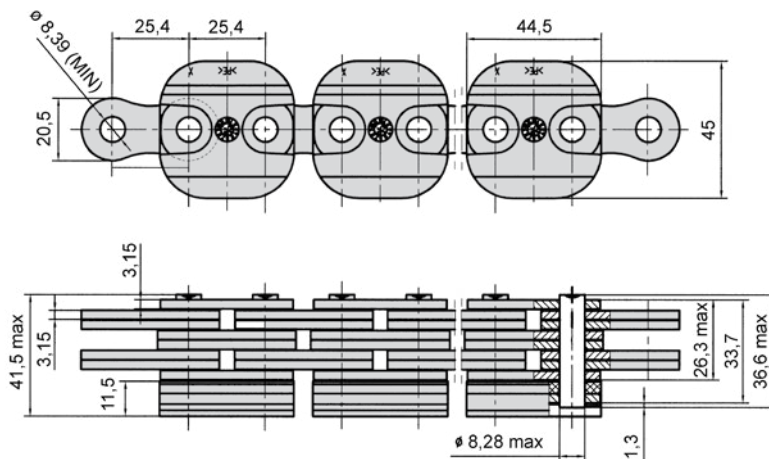
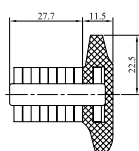
类型 1966 KS / *1966F1



类型 LL1644 KS / *LL1644F2



由于专利原因，该链条无法在德国进行销售
Due to Patent reasons this chain is not available for sale in Germany

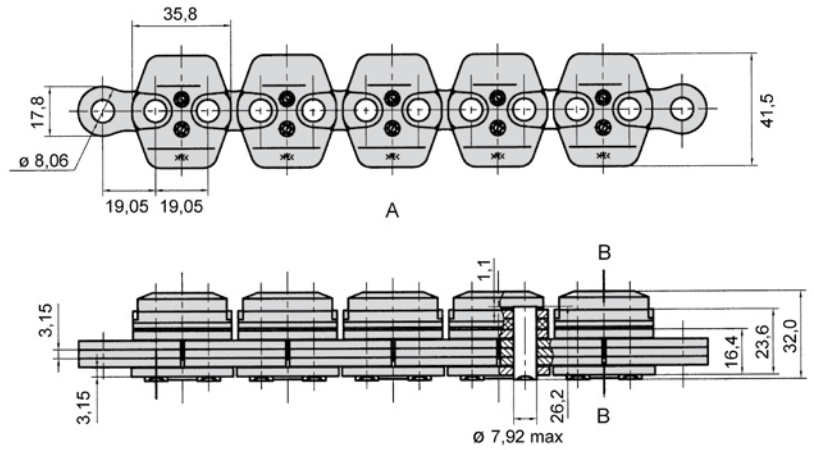
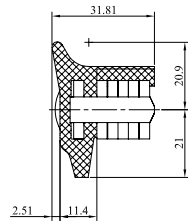


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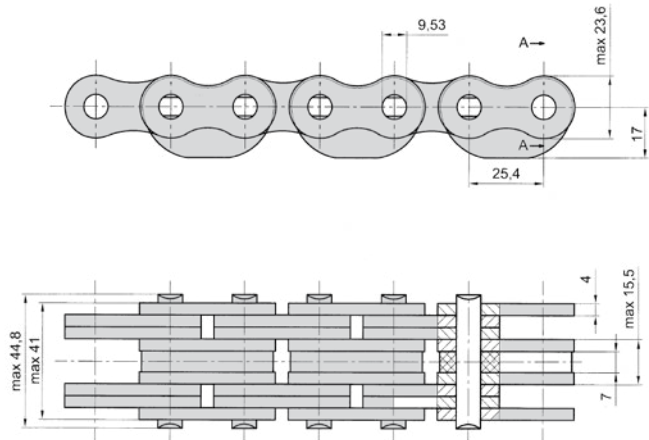
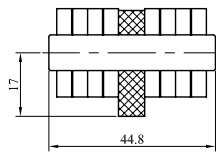


叉车用带有管体引导装置的特殊板式链
Special leaf chains with tube guides for forklifts

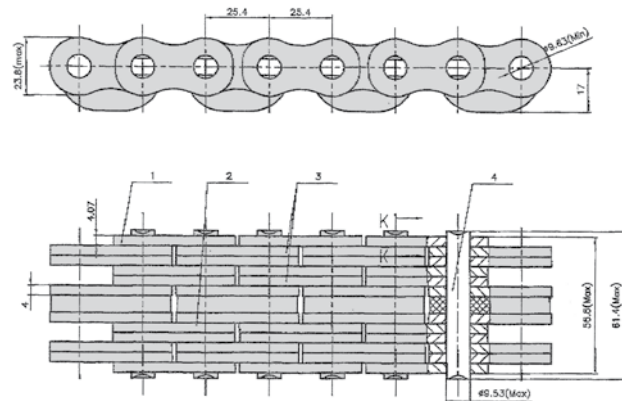
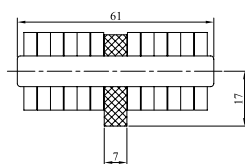
类型 BL633 KS / *BL623F3



类型 BL844 LKS / *BL844F5



类型 BL866 KS 102 / *BL866F7



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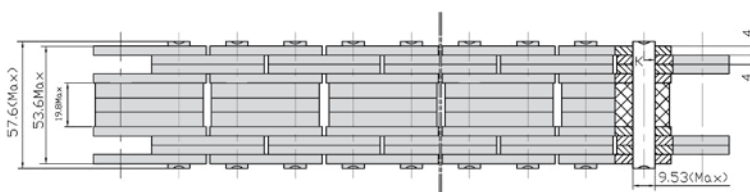
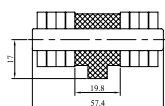
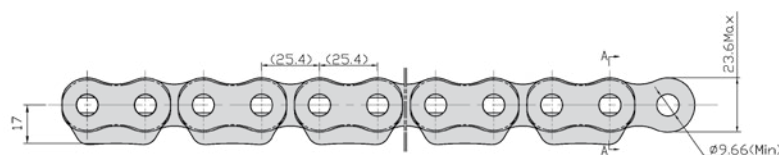
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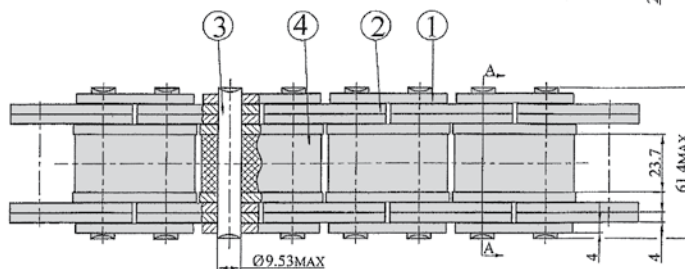
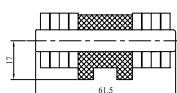
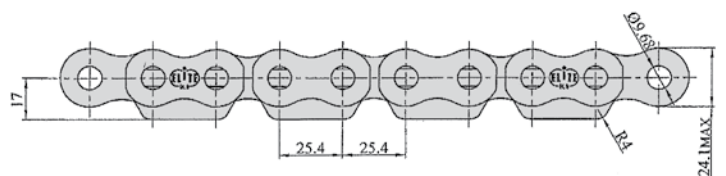
叉车用带有管体引导装置的特殊板式链

Special leaf chains with tube guides for forklifts

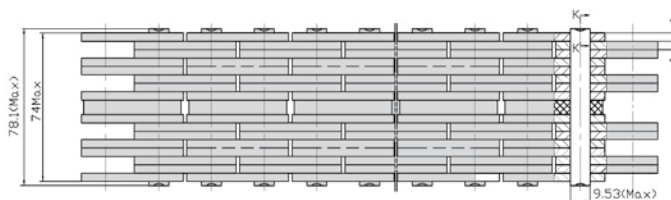
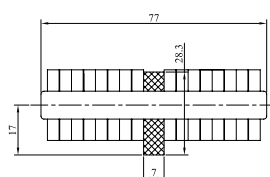
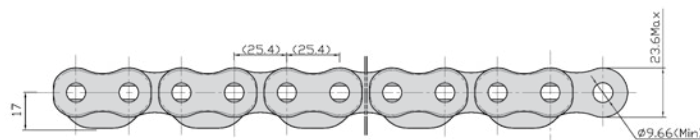
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类型 BL 844 KS 116 / *BL 844 F7



类型 BL 888 KS / *BL 888 F3

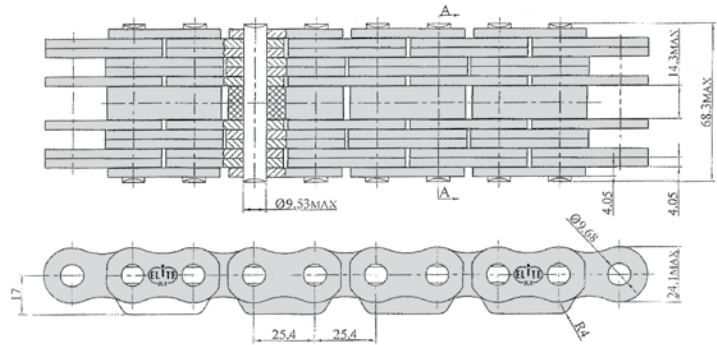
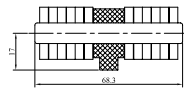


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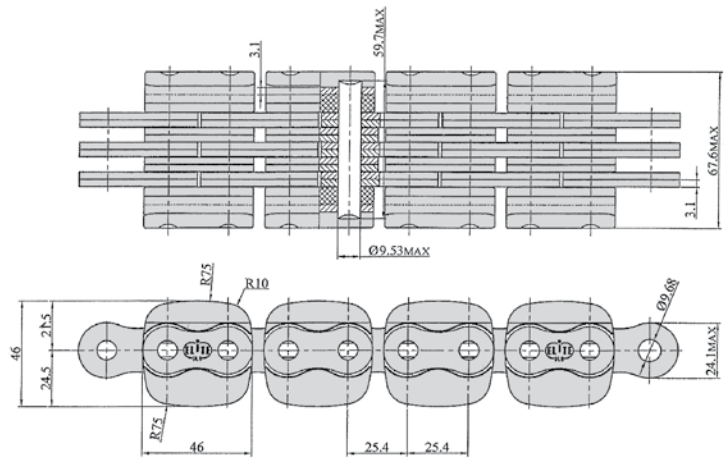
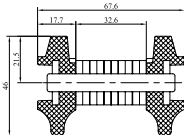


叉车用带有管体引导装置的特殊板式链
Special leaf chains with tube guides for forklifts

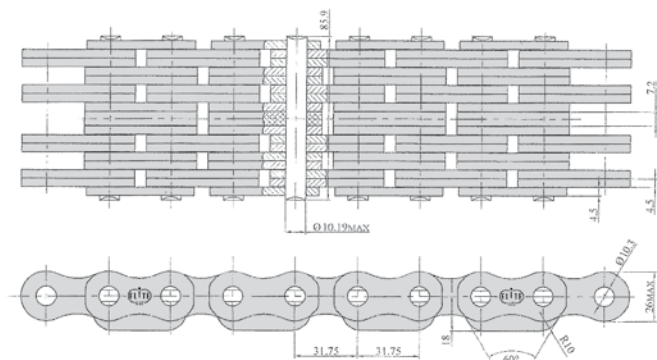
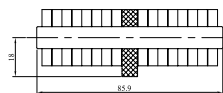
类型 BL866 KS104 / *BL 866F1



类型 BL866 KS 111 / *BL 866F6



类型 LL2088 KS / *LL2088F5



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输送链

Conveyor chains



伊维氏是您的专家合作伙伴，为您提供按照 DIN 8165 和 DIN 8167 标准制造的经典输送链条。各类修订版链条以标准 ELITE 链条为基准，可以满足客户更多应用项目要求，包括一些非标准要求。

iwis is your expert partner for classic conveyor chains complying with standards DIN 8165 and DIN 8167. Various modified chain versions, based on standard ELITE conveyor chains, allow us to offer our customers many additional application possibilities, including some which deviate from the standard.



输送链

Conveyor chains

伊维氏 ELITE 传送链系列包含多种符合 DIN 8165 和 DIN 8167 标准要求的链条，还包含根据英国标准制造的以英寸为单位计算尺寸的链条型号，以及十分多元化的特殊链条版本。**套筒输送链**通常用于涉及长距离低速运输的传送任务。我们建议在“重型负载”应用项目中采用伊维氏**旋转链**。旋转链条带有过渡链节，弹性更高，更能经受负载冲击。

考虑到工业中仅有很少一部分链条是完全符合某一特定标准的，**ELITE 传送链根据客户特定要求实现客户化制造，因此满足大量特殊要求。**

ELITE 特色：

- 销轴 ① 通常采用热处理合金钢制造，高频淬火
- 套筒 ② 采用无缝精密钢管制造，且表面经受硬化处理
- 热处理钢质链节链板 ③
- 滚子 ④ (若存在) 采用表面硬化钢制造，且表面经受硬化处理

行业和应用：

- 木材加工
- 炼钢行业
- 汽车行业
- 批量货物运输
- 回收行业
- 其他

产品范围：

- 符合 DIN 8167 要求的套筒传送链——M 系列
- 带滚轮的输送链——符合 DIN 8167 标准，MT 系列
- 符合 DIN 8168 要求的空心销轴链——MC 系列
- 符合 DIN 8165 要求的空心销轴链——FVC 系列
- 符合 DIN 8165/DIN 8167 要求的刮板链
- 造纸行业传送链
- 旋转链

In the context of the ELITE conveyor chain range, iwis supplies a wide variety of chains according to standards DIN 8165 and DIN 8167, as well as models manufactured according to British Standard with dimensions in inches, and highly diverse special versions. **Bush conveyor chains** are often used for conveying tasks involving long transport distances at relatively low speeds. We recommend iwis **Rotary Chains** for “heavy-duty” applications. Rotary chains are fitted with cranked links, which gives them greater elasticity and the ability to withstand shock loads.

Since only a small minority of chains used in the industry are totally compliant with one specific standard, **ELITE conveyor chains are custom-made to a specific customer order** and consequently **fulfil a large number of special requirements.**

ELITE highlights:

- Pins ① usually made of heat-treated alloy steel, induction-hardened
- Bushes ② made from seamless precision steel tube, case-hardened
- Heat-treated steel link plates ③
- Rollers ④ (where present) made of case-hardened steel, case-hardened

Industries and applications:

- Wood processing
- Steelmaking industry
- Automotive industry
- Bulk goods transport
- Recycling industry
- ... and much more besides

Product range:

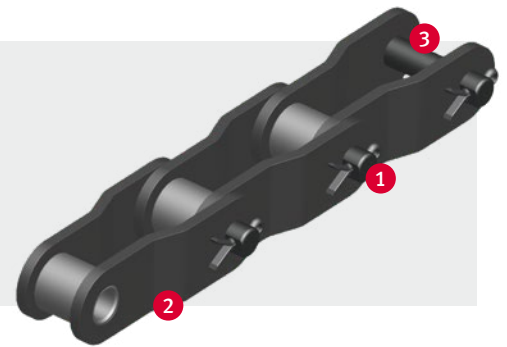
- Bush conveyor chains according to DIN 8167 – M Series
- Carrier chains with rollers according to DIN 8167 – MT Series
- Hollow pin chains according to DIN 8168 – MC Series
- Hollow pin chains according to DIN 8165 – FVC Series
- Scraper chains according to DIN 8165/DIN 8167
- Conveyor chains for the paper industry
- Rotary chains



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重型过渡链节输送链

Heavy-duty cranked-link transmission chains

旋转链主要开发用于涉及极重负载或极端恶劣操作条件的链条传动应用项目。该类型链条具有卓越的抗剧烈震动、抗磨损以及适应极端操作条件的能力，近年来在一系列应用项目中取得了越来越多的成功。旋转链的尺寸基本上均根据 ISO 3512、ANSI B 29.10 和 DIN 8182 进行了标准化。

旋转链一大优势在于：其链节全部采用同意模式制造，更容易根据要求加长或缩短。与标准滚链相比，其另一优势在于：所有链节耐磨水平均相同。

带过渡链节的 ELITE 旋转链安装有开口销轴 ①。链板 ② 可采用自然硬化钢或特殊回火钢，具体根据目标机械负载确认。链条若需承受极高负载，则配有高频淬火销轴 ③，不但坚韧无比，而且还具有最高水平的表面硬度。

行业和应用：

- 挖掘机
- 履带车辆
- 钻机
- 其他

Rotary chains were developed primarily for chain drive applications involving extremely heavy loads or particularly adverse operating conditions. Chains of this type are particularly resistant to violent shocks, wear and extreme operating conditions, and have consequently enjoyed increasing success in a wide range of applications in recent years. For the most part, rotary chain dimensions are standardized under ISO 3512, ANSI B 29.10 and DIN 8182.

One significant advantage of rotary chains is that their links are all constructed to the same pattern, making it easier to lengthen or shorten the chains when required. They have another advantage over standard roller chains – all links are subject to the same level of wear.

ELITE rotary chains with cranked links ① are fitted with cotter pins. The chain plates ② are available in naturally hardened steel or special tempered steel, according to the expected mechanical load. Chains subjected to extremely high loads are fitted with induction-hardened pins ③, making them not only extremely tough, but also giving them the highest possible level of surface hardness.

Industries and applications:

- Excavators
- Caterpillar track vehicles
- Drilling rigs
- ... and much more besides



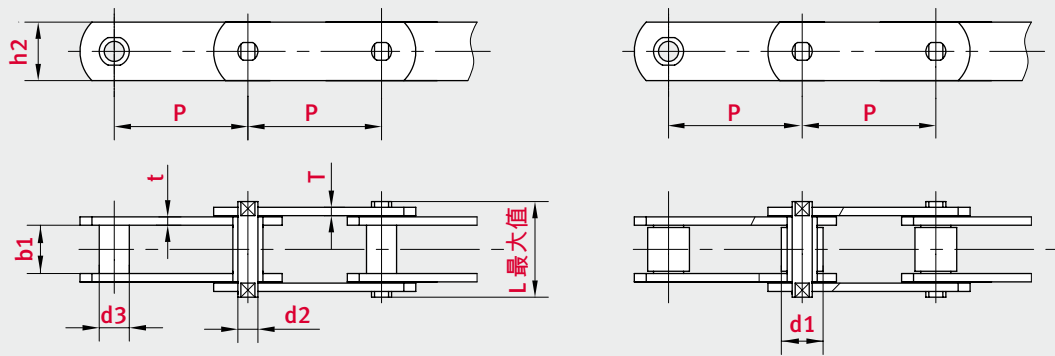


符合 DIN 8167 要求的套筒传送链——M 系列

Bush conveyor chains according to DIN 8167 – M series

iwis.de/80108

链条编号 Chain no.	节距 Pitch										内链板之间 宽度 Width between inner plates	销轴直径 Pin Ø	销轴长度 Pin length	套筒直径 Bush Ø	小滚子直径 Small roller Ø	大滚子直径 Large roller Ø	法兰滚子 直径 Flanged roller Ø	链板高度 Plate height	链板厚度 Plate thickness	最小抗拉强度 Min. tensile strength	承载表面 Bearing surface				
	P mm																					b1 最小值 mm	d2 最大值 mm	L 最大值 mm	d3 最大值 mm
M20	40	50	63	80	100	125	160							16	6,0	35	9,0	12,5	25	32	18	2,50	20,0	1,26	
M28		50	63	80	100	125	160	200						18	7,0	40	10,0	15	30	36	20	3,00	28,0	1,68	
M40			63	80	100	125	160	200	250					20	8,5	45	12,5	18	36	42	25	3,50	40,0	2,30	
M56			63	80	100	125	160	200	250					24	10,0	52	15,0	21	42	50	30	4,00	56,0	3,20	
M80				80	100	125	160	200	250	315				28	12,0	62	18,0	25	50	60	35	5,00	80,0	4,56	
M112				80	100	125	160	200	250	315	400			32	15,0	73	21,0	30	60	70	40	6,00	112,0	6,60	
M160					100	125	160	200	250	315	400	500		37	18,0	85	25,0	36	70	85	50	7,00	160,0	9,18	
M224						125	160	200	250	315	400	500	630	43	21,0	98	30,0	42	85	100	60	8,00	224,0	12,39	
M315							160	200	250	315	400	500	630	48	25,0	112	36,0	50	100	120	70	10,00	315,0	17,00	
M450								200	250	315	400	500	630	800	56	30,0	135	42,0	60	120	140	80	12,00	450,0	24,00

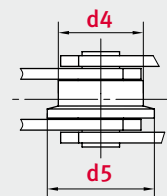
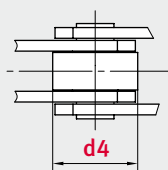
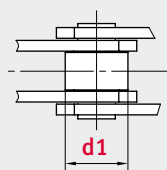
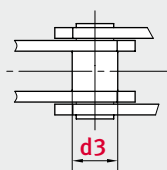


无滚子
without roller

S (小滚子型)
S (small roller type)

P (大滚子型)
P (large roller type)

F (带法兰滚子型)
F (with flanged roller type)





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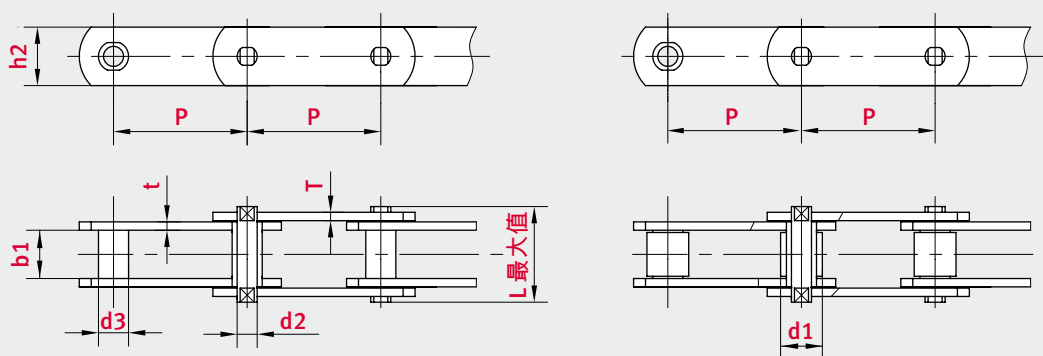
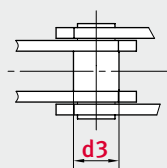
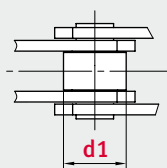
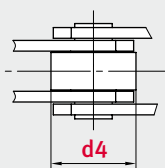
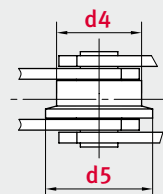


符合 DIN 8165 要求的套筒传送链条——FV 系列

Bush conveyor chains according to DIN 8165 – FV series

iwis.de/80109

链条编号 Chain no.	节距 Pitch								内链板之间 宽度 Width between inner plates	销轴直径 Pin Ø	销轴长度 Pin length	套筒直径 Bush Ø	小滚子 直径 Small roller Ø	大滚子 直径 Large roller Ø	法兰滚子 直径 Flanged roller Ø		链板高度 Plate height	链板厚度 Plate thickness	最小抗拉强度 Min. tensile strength	承载表面 Bearing surface			
	P mm														b1 最小值 mm	d2 最大值 mm					L 最大值 mm	d3 最大值 mm	d1 最大值 mm
FV40	50	63	80	100	125					18	10	39,0	15	20	32	40	50	25	3,00	40,0	2,5		
FV63		63	80	100	125	160				22	12	48,5	18	26	40	50	63	30	4,00	63,0	3,7		
FV90		63	80	100	125	160	200	250		25	14	56,5	20	30	48	63	78	35	5,00	90,0	5		
FV112				100	125	160	200	250		30	16	66,0	22	32	55	72	90	40	6,00	112,0	6,8		
FV140				100	125	160	200	250		35	18	71,5	26	36	60	80	100	45	6,00	140,0	8,6		
FV180					125	160	200	250	315	45	20	92,0	30	42	70	100	125	50	8,00	180,0	12,3		
FV250						160	200	250	315	400	55	26	103,5	36	50	80	125	155	60	8,00	250,0	18,7	
FV315							160	200	250	315	400	65	30	126,5	42	60	90	140	175	70	10,00	315,0	25,8

无滚子
without rollerS (小滚子型)
S (small roller type)P (大滚子型)
P (large roller type)F (带法兰滚子型)
F (with flanged roller type)

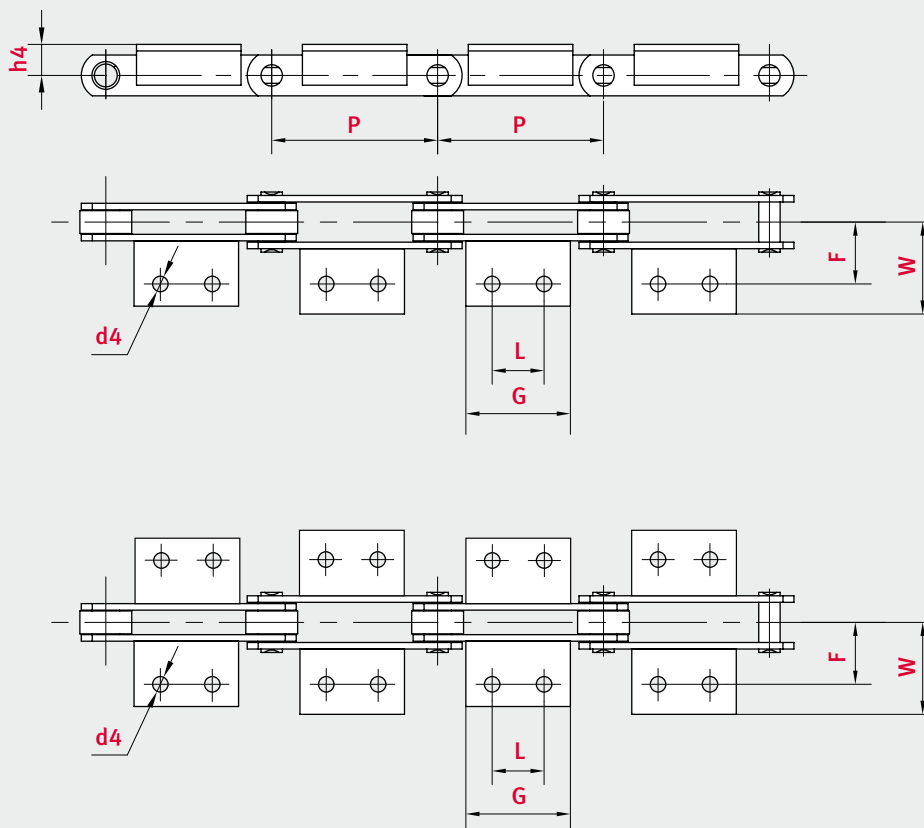


符合 DIN 8167 要求的套筒传送链附板—— M 系列

Attachments for bush conveyor chains according to DIN 8167 – M series

iwis.de/ **80110**

链条编号 Chain no.	节距 Pitch	从链条中部到孔中部距离 Distance from middle of chain to middle of bore	从链条中部到外链板端部距离 Distance from middle of chain to end of outer plate	链条中部至连接顶部 Middle of chain to top of attachment	孔直径 Bore diameter	孔中部间距 Distance from middle of bore to middle of bore	连接链板长度 Length of attachment plate
	p mm	1/2 F mm	1/2 W mm	h4 mm	d4 mm	L mm	G mm
M20	40	54	80	16	6,6		14
M20	50	54	80	16	6,6		14
M20	63	54	80	16	6,6	20	35
M20	80	54	80	16	6,6	35	50
M28	50	64	94	20	9		20
M28	63	64	94	20	9		20
M28	80	64	94	20	9	25	45
M28	100	64	94	20	9	40	60





符合 DIN 8167 要求的套筒传送链附板—— M 系列

Attachments for bush conveyor chains according to DIN 8167 – M series

iwis.de/ **80111**

链条编号 Chain no.	节距 Pitch	从链条中部到孔中 部距离 Distance from middle of chain to middle of bore	从链条中部到外链板端 部距离 Distance from middle of chain to end of outer plate	链条中部至连接顶部 Middle of chain to top of attachment	孔直径 Bore diameter	孔中部间距 Distance from middle of bore to middle of bore	连接链板长度 Length of attachment plate
	P mm	1/2 F mm	1/2 W mm	h4 mm	d4 mm	L mm	G mm
M40	63	70	100	25	9		31
M40	80	70	100	25	9	20	45
M40	100	70	100	25	9	40	60
M40	125	70	100	25	9	65	85
M56	63	88	122	30	11		22
M56	80	88	122	30	11		30
M56	100	88	122	30	11	25	50
M56	125	88	122	30	11	50	75
M56	160	88	122	30	11	85	110
M80	80	96	130	35	11		30
M80	100	96	130	35	11	25	50
M80	125	96	130	35	11	50	75
M80	160	96	130	35	11	85	110
M80	200	96	130	35	11	125	150
M112	80	110	160	40	14		28
M112	100	110	160	40	14		40
M112	125	110	160	40	14	35	65
M112	160	110	160	40	14	65	95
M112	200	110	160	40	14	100	130
M160	100	124	170	45	14		30
M160	125	124	170	45	14	25	50
M160	160	124	170	45	14	50	80
M160	200	124	170	45	14	85	115
M160	250	124	170	45	14	145	175
M224	125	140	200	55	18		35
M224	160	140	200	55	18		60
M224	200	140	200	55	18	65	100
M224	250	140	200	55	18	125	160
M224	315	140	200	55	18	190	230
M315	160	160	230	65	18		35
M315	200	160	230	65	18	50	85
M315	250	160	230	65	18	100	140
M315	315	160	230	65	18	155	190
M315	400	160	230	65	18	155	205

 图纸参见第 110 页信息
 For drawing, see page 110

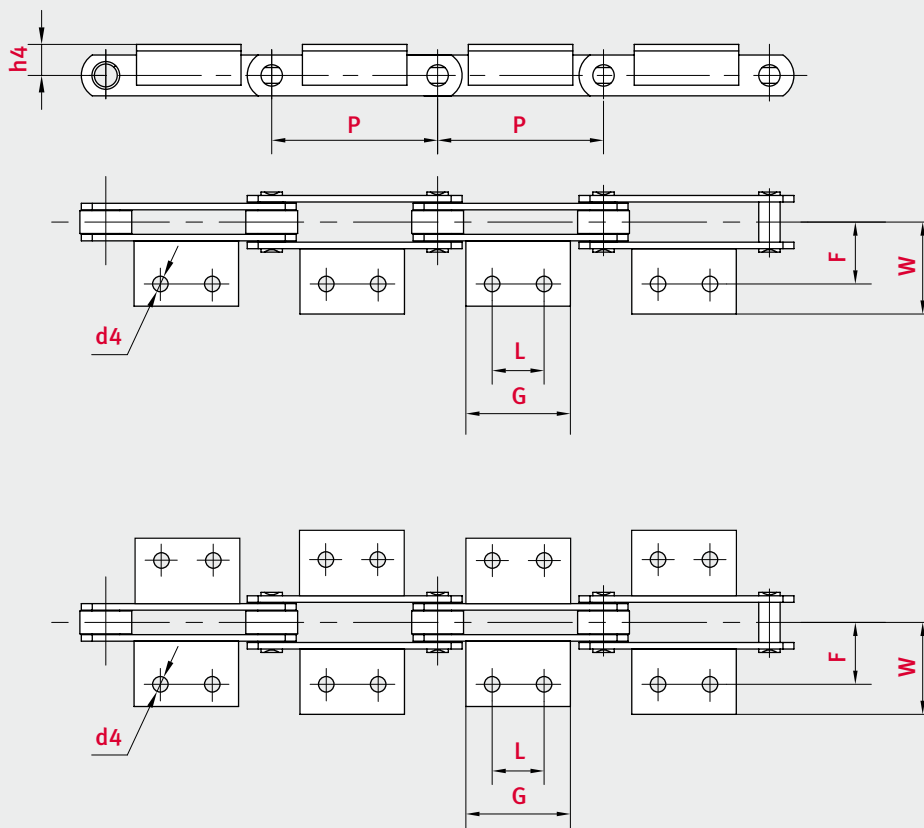


符合 DIN 8165 要求的套筒传送链附板——FV 系列

Attachments for bush conveyor chains according to DIN 8165 – FV series

iwis.de/ **80112**

链条编号 Chain no.	节距 Pitch	从链条中部到孔中部距离 Distance from middle of chain to middle of bore	从链条中部到外链板端部距离 Distance from middle of chain to end of outer plate	链条中部至连接顶部 Middle of chain to top of attachment	孔直径 Bore diameter	孔中部间距 Distance from middle of bore to middle of bore	连接链板长度 Length of attachment plate
	p mm	1/2 F mm	1/2 W mm	h4 mm	d4 mm	L mm	G mm
FV40	50	50	81	20	6,6		45
FV40	63	50	81	20	6,6		31
FV40	80	50	81	20	6,6	25	45
FV40	100	50	81	20	6,6	30	50
FV40	125	50	81	20	6,6	30	60
FV63	63	68	100	30	9		40
FV63	80	68	100	30	9	25	45
FV63	100	68	100	30	9	30	50
FV63	125	68	100	30	9	40	60
FV63	160	68	100	30	9	50	70





符合 DIN 8165 要求的套筒传送链附板——FV 系列

Attachments for bush conveyor chains according to DIN 8165 – FV series

iwis.de/ **80113**

链条编号 Chain no.	节距 Pitch	从链条中部到孔中 部距离 Distance from middle of chain to middle of bore	从链条中部到外链板端 部距离 Distance from middle of chain to end of outer plate	链条中部至连接顶部 Middle of chain to top of attachment	孔直径 Bore diameter	孔中部间距 Distance from middle of bore to middle of bore	连接链板长度 Length of attach- ment plate
	p mm	1/2 F mm	1/2 W mm	h4 mm	d4 mm	L mm	G mm
FV90	63	80	128	35	9		30
FV90	80	80	128	35	9	25	45
FV90	100	80	128	35	9	30	50
FV90	125	80	128	35	9	40	60
FV90	160	80	128	35	9	50	70
FV90	200	80	128	35	9	60	80
FV90	250	80	128	35	9	65	85
FV112	100	100	140	40	11	30	50
FV112	125	100	140	40	11	40	65
FV112	160	100	140	40	11	50	75
FV112	200	100	140	40	11	65	90
FV112	250	100	140	40	11	80	105
FV140	100	100	162	45	11	30	55
FV140	125	100	162	45	11	40	65
FV140	160	100	162	45	11	50	75
FV140	200	100	162	45	11	65	90
FV140	250	100	162	45	11	80	105
FV180	125	128	182	45	13	35	63
FV180	160	128	182	45	13	50	80
FV180	200	128	182	45	13	65	95
FV180	250	128	182	45	13	80	110
FV180	315	128	182	45	13	100	130
FV250	160	138	212	55	14	50	80
FV250	200	138	212	55	14	65	95
FV250	250	138	212	55	14	80	110
FV250	315	138	212	55	14	100	130
FV250	400	138	212	55	14	100	130
FV315	160	170	260	60	14		50
FV315	200	170	260	60	14	65	95
FV315	250	170	260	60	14	80	110
FV315	315	170	260	60	14	100	130
FV315	400	170	260	60	14	100	130

图纸参见第 112 页信息
 For drawing, see page 112

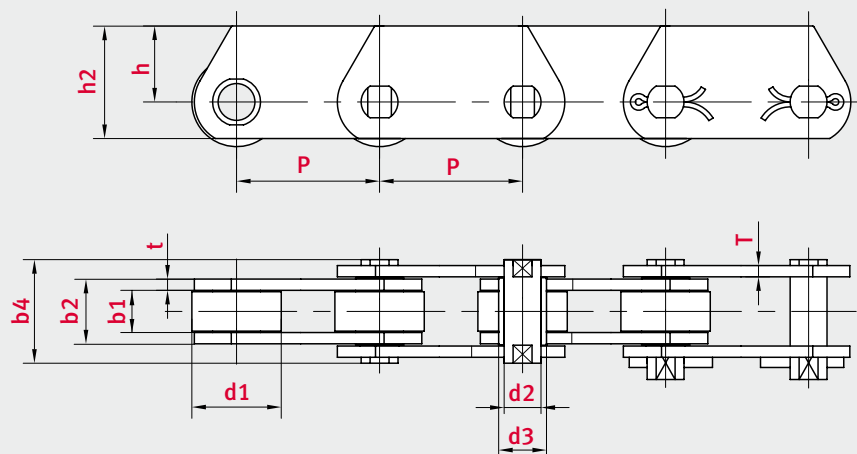


MT 系列滚子深链节链——符合 DIN 8167 要求

Roller deep link chains according to DIN 8167 – MT series

iwis.de/80114

链条编号 Chain no.	节距 Pitch										内链板之间 宽度 Width between inner plates	销轴直 径 Pin \varnothing	套筒直径 Bush \varnothing	大滚子 直径 Large roller \varnothing	销轴长度 Pin length	链板高度 Plate height	链板厚度 Plate thick- ness	最小抗拉 强度 Min. tensile strength	承载表面 Bearing surface			
	p mm										b1 最小值 mm	d2 最大值 mm	d3 最大值 mm	d1 最大值 mm	b4 最大值 mm	h2 最大值 mm	h mm	T/t mm	F 最小值 KN	-cm²		
MT20	40	50	63	80	100						16	6	9,0	25	35	25	16,0	2,50	20,0	1,3		
MT28		50	63	80	100	125					18	7	10,0	30	40	30	20,0	3,00	28,0	1,8		
MT40			63	80	100	125	160				20	8,5	12,5	36	45	35	22,5	3,50	40,0	2,4		
MT56			63	80	100	125	160				24	10	15,0	42	52	45	30,0	4,00	56,0	3,3		
MT80				80	100	125	160	200			28	12	18,0	50	62	50	32,5	5,00	80,0	4,7		
MT112				80	100	125	160	200			32	15	21,0	60	73	60	40,0	6,00	112,0	6,9		
MT160					100	125	160	200	250		37	18	25,0	70	85	70	45,0	7,00	160,0	9,3		
MT224						125	160	200	250	315	43	21	30,0	85	98	90	60,0	8,00	224,0	12,6		
MT315							160	200	250	315	48	25	36,0	100	112	100	65,0	10,00	315,0	17,5		
MT450								200	250	315	400	500	56	30	42,0	120	135	120	80,0	12,00	450,0	24,6



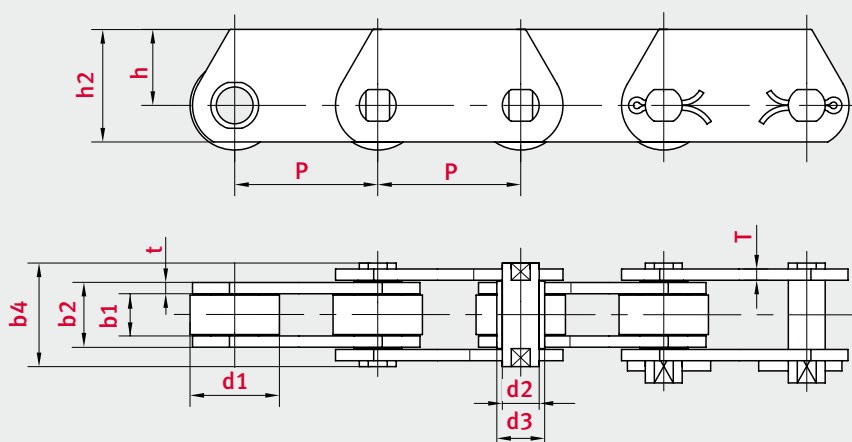


FV 系列滚子深链节链——符合 DIN 8165 要求

Roller deep link chains according to DIN 8165 – FV series

iwis.de/ **80115**

链条编号 Chain no.	节距 Pitch								内链板之间 宽度 Width between inner plates	销轴直径 Pin \varnothing	套筒直径 Bush \varnothing	大滚子直径 Large roller \varnothing	销轴长度 Pin length	链板高度 Plate height		链板厚度 Plate thickness	最小抗拉 强度 Min. tensile strength	承载表面 Bearing surface		
	p mm								b1 最小值 mm	d2 最大值 mm	d3 最大值 mm	d1 最大值 mm	b4 最大值 mm	h2 最大值 mm	h mm	T/t mm	F 最小值 KN	-cm²		
FVT40	50	63	80	100	125				18	10	15	32	39,0	35	22,5	3,00	40,0	2,5		
FVT63		63	80	100	125	160			22	12	18	40	48,5	40	25,0	4,00	63,0	3,7		
FVT90		63	80	100	125	160	200	250	25	14	20	48	56,5	45	27,5	5,00	90,0	5,1		
FVT112				100	125	160	200	250	30	16	22	55	66,0	50	30,0	6,00	112,0	6,8		
FVT140				100	125	160	200	250	35	18	25	60	71,5	60	37,5	6,00	140,0	8,6		
FVT180					125	160	200	250	315	45	20	30	70	92,0	70	45,0	8,00	180,0	12,3	
FVT250						160	200	250	315	55	26	36	80	103,5	80	50,0	8,00	250,0	18,7	
FVT315						160	200	250	315	400	65	30	42	90	126,5	90	55,0	10,00	315,0	25,8



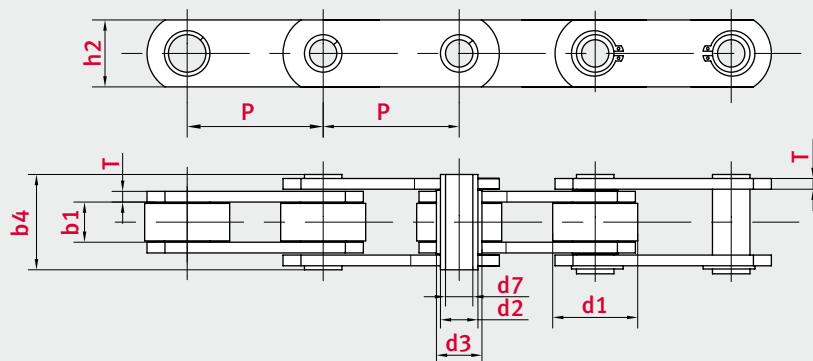


MC 系列空心销轴传送链——符合 DIN 8168 要求

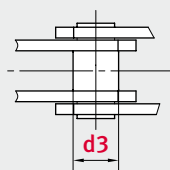
Hollow pin conveyor chains according to DIN 8168 – MC series

iwis.de/80116

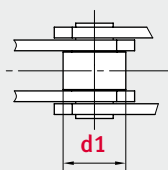
链条编号 Chain no.	节距 Pitch								销轴 Pin			滚子 Roller			销轴长度 Pin length	链板高度 Plate height	链板厚度 Plate thickness	最小抗拉强度 Min. tensile strength	承载表面 Bearing surface			
	P mm								b1 最小值 mm	d2 最大值 mm	d7 最小值 mm	d3 最大值 mm	d1 最大值 mm	d4 最大值 mm						d5/d4 mm	b4 最大值 mm	h2 mm
MC28	63	80	100	125	160					20	13,0	8,2	17,5	25	36	45	38,5	25	3,00	28,0	3,6	
MC56		80	100	125	160	200	250			24	15,5	10,2	21,0	30	50	60	47,5	35	4,00	56,0	5,1	
MC112			100	125	160	200	250	315		32	22,0	14,3	29,0	42	70	85	64,5	50	6,00	112,0	9,9	
MC224					160	200	250	315	400	500	43	30,0	20,3	41,0	60	100	120	85,5	70	8,00	224,0	18,6



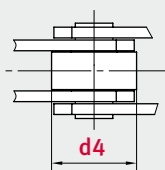
无滚子
without roller



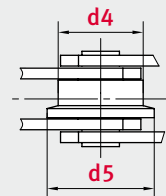
S (小滚子型)
S (small roller type)



P (大滚子型)
P (large roller type)



F (带法兰滚子型)
F (with flanged roller type)





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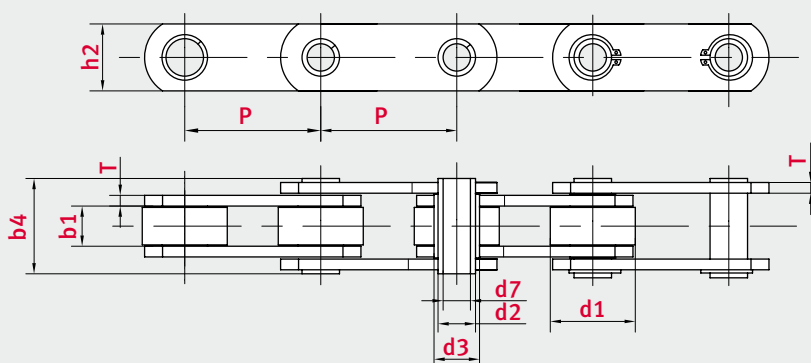


FVC 系列空心销轴输送链——符合 DIN 8165 要求

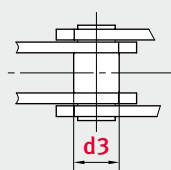
Hollow pin conveyor chains according to DIN 8165 – FVC series

iwis.de/ **80117**

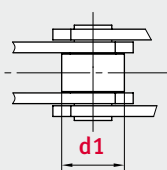
链条编号 Chain no.	节距 Pitch								销轴 Pin			滚子 Roller				销轴长度 Pin length	链板高度 Plate height	链板厚度 Plate thickness	最小抗拉强度 Min. tensile strength	承载表面 Bearing surface		
	P mm								b1 最小值 mm	d2 最大值 mm	d7 最小值 mm	d3 最大值 mm	d1 最大值 mm	d4 最大值 mm	d5 mm						d6 mm	b4 最大值 mm
FVC 63	63	80	100	125	160				22	12	8	18	26	40	50	63	50,5	30	4,00	46,0	3,6	
FVC 90	63	80	100	125	160	200	250		25	14	10	20	30	48	63	78	56,5	35	5,00	73,0	4,9	
FVC 112			100	125	160	200	250		30	16	11	22	32	55	72	90	63,0	40	6,00	90,0	6,2	
FVC 140			100	125	160	200	250		35	18	12	26	36	60	80	100	68,5	45	6,00	110,0	8,5	
FVC 180				125	160	200	250	315	45	20	14	30	42	70	100	125	88,0	50	8,00	145,0	12,2	
FVC 250					160	200	250	315	400	55	26	18	36	50	80	125	155	103,5	60	8,00	215,0	18,5
FVC 315					160	200	250	315	400	65	30	20	42	60	90	140	175	121,5	70	10,00	295,0	25,5



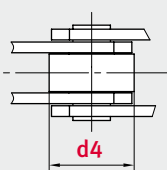
无滚子
without roller



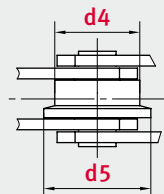
S (小滚子型)
S (small roller type)



P (大滚子型)
P (large roller type)



F (带法兰滚子型)
F (with flanged roller type)





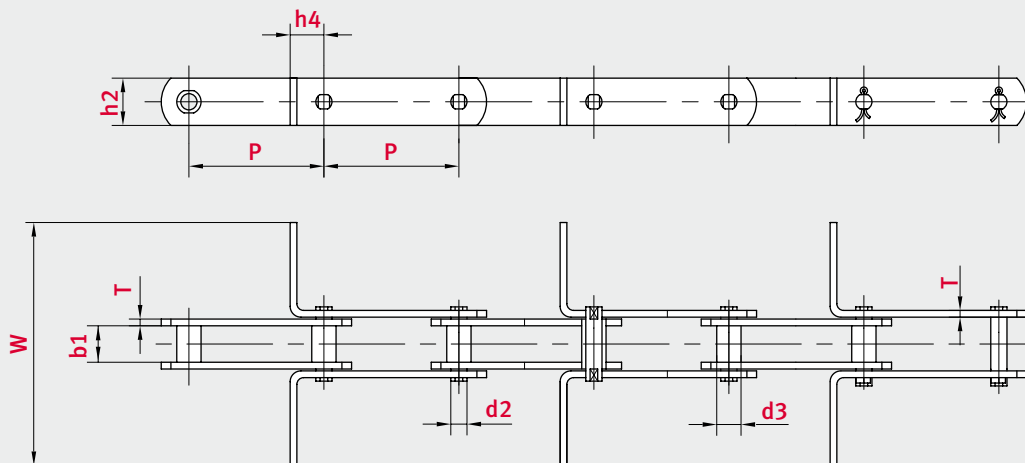
符合 DIN 8165 和 DIN 8167 要求的刮板输送链

Scraper conveyor chains according to DIN 8165 and DIN 8167

iwis.de/ **80118**

链条编号	节距				内链板之间 宽度	销轴直径	套筒直径	链板高度	链板厚度	销轴至刮板 顶部	刮板长度	最小抗拉强度
Chain no.	Pitch				Width between inner plates	Pin \varnothing	Bush \varnothing	Plate height	Plate thickness	Pin to top of scraper	Length of scraper	Min. tensile strength
	p mm				b1 最小值 mm	d2 最大值 mm	d3 最大值 mm	h2 mm	T/t mm	h4 mm	W mm	F 最小值 KN
MR 系列 / DIN 8167												
MR 56	100	125			24	10	15	30	4,00	20		56,0
MR 80	100	125	160		28	12	18	35	5,00	25		80,0
MR 112	100	125	160		32	15	21	40	6,00	35		112,0
MR 160	100	125	160		37	18	25	50	7,00	40		160,0
MR 224		125	160	200	43	21	30	60	8,00	44		224,0
MR 315			160	200	250	48	25	70	10,00	50		315,0
FVR 系列 / DIN 8165												
FVR 40	80	100	125		18	10	15	25	3,00	20		40,0
FVR 63		100	125	160	22	12	18	30	4,00	25		63,0
FVR 90		100	125	160	25	14	20	35	5,00	30		90,0
FVR 112		100	125	160	30	16	22	40	6,00	35		112,0
FVR 140			125	160	200	35	18	45	6,00	38		140,0
FVR 180			125	160	200	45	20	50	8,00	44		180,0
FVR 250				160	200	250	55	60	8,00	50		250,0

请在订单中明确尺寸要求
Please specify dimension with the order





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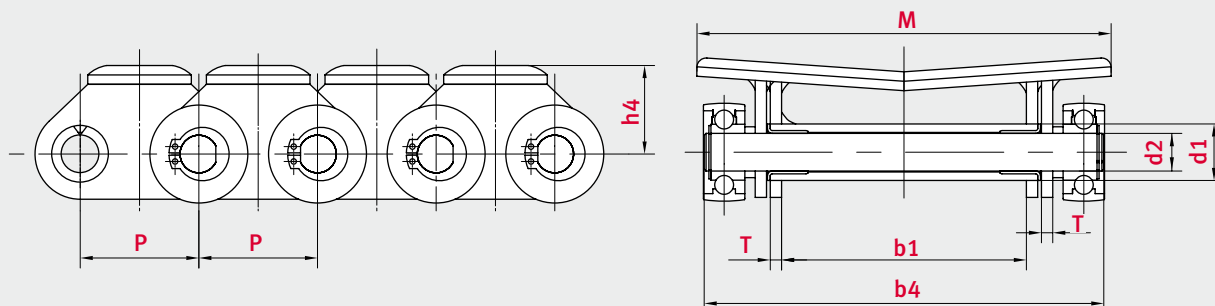
造纸行业输送链

Conveyor chains for the paper industry

iwis.de/80119

链条编号	节距	套筒直径	内链板之间宽度	销轴直径	销轴长度	链板厚度	连接尺寸		最小抗拉强度
Chain no.	Pitch	Bush \varnothing	Width between inner plates	Pin \varnothing	Pin length	Plate thickness	Attachment dimension		Min. tensile strength
	p mm	d1 最大值 mm	b1 最小值 mm	d2 最大值 mm	b4 最大值 mm	T 最大值 mm	M mm	h4 mm	F 最小值 KN
63PF1*	63,0	30,0	130,0	20,0	213,2	6,00	220,0	50,0	160,0
63PF2	63,0	30,0	210,0	20,0	393,0	6,00	300,0	50,0	160,0
63PF3	63,0	30,0	230,0	20,0	313,0	6,00	320,0	50,0	160,0

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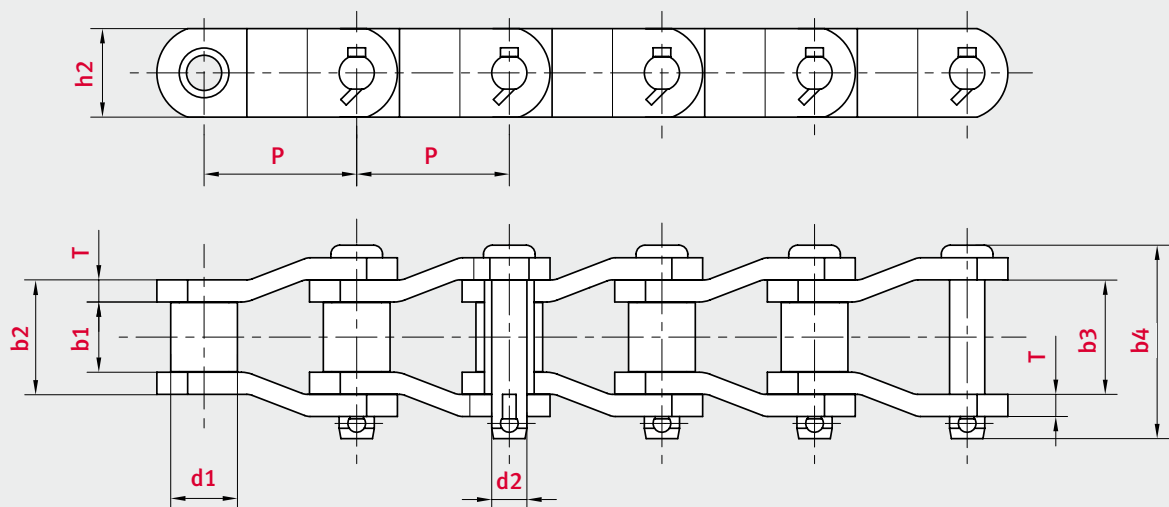


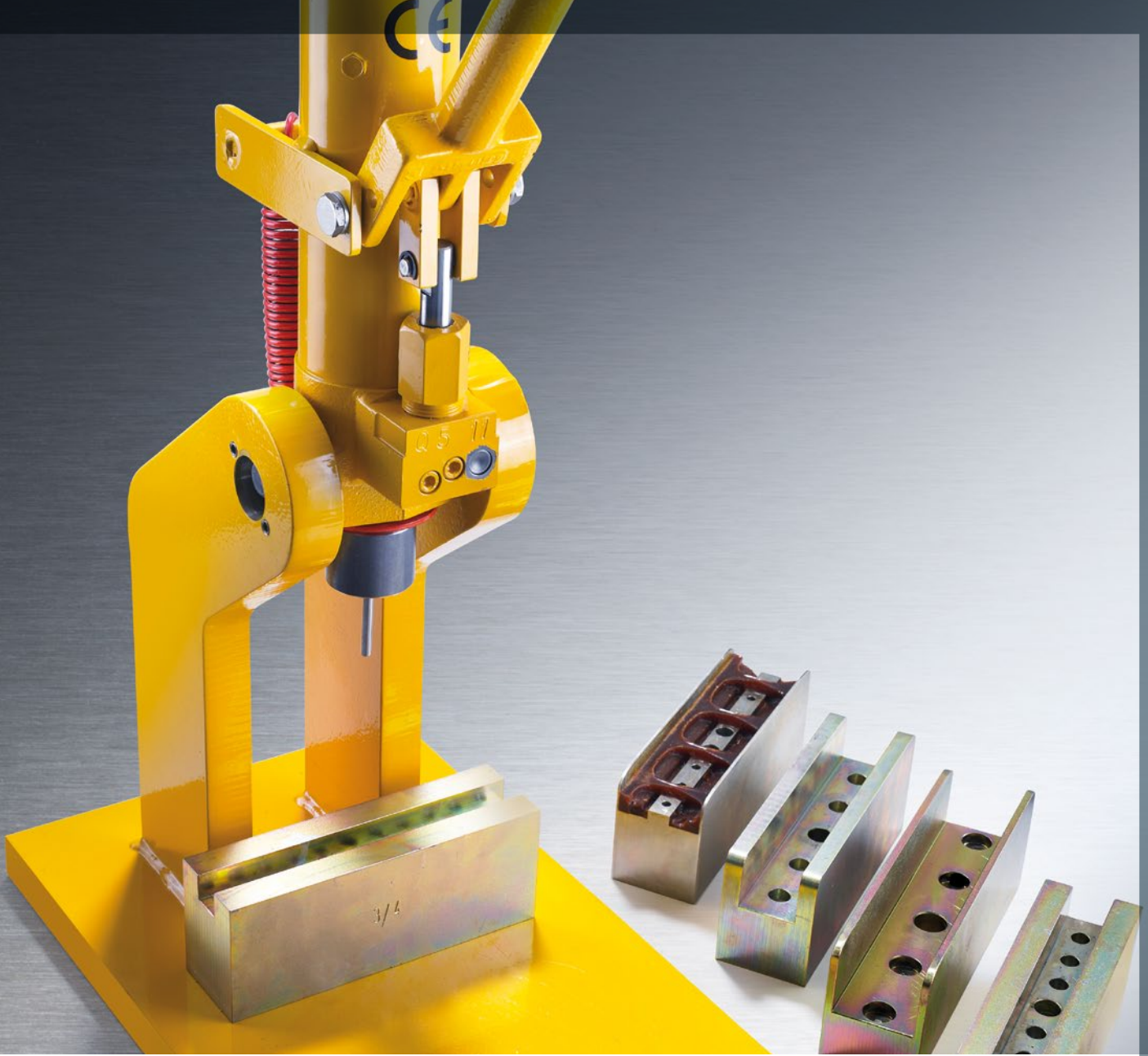
符合 DIN 8182 / 8183 和 ANSI 29.10 要求的重型过渡链节输送链

Heavy-duty cranked-link transmission chains according to DIN 8182 / 8183 and ANSI 29.10

iwis.de/ **80120**

链条编号 Chain no.	节距 Pitch	内链板之间 宽度 Width between inner plates	内链节总宽 Total width of inner link	外链节总宽 Total width of outer link	滚子直径 Roller \varnothing	销轴直径 Pin \varnothing	销轴长度 Pin length	链板厚度 Plate thickness	内链板高度 Height of inner plate	最小抗拉强度 Min. tensile strength	重量 Weight	承载表面 Bearing surface
ISO	p mm	b1 最小值 mm	b2 最大值 mm	b3 mm	d1 最大值 mm	d2 最大值 mm	b4 最大值 mm	T ~ mm	h2 最大值 mm	F 最小值 KN	kg/m	cm ²
RO 3	78,1	36,9	55,20	55,40	31,75	16,00	94,8	8,00	40	271,0	11	8,8
RO 3b	77,9	38,5	59,20	59,30	41,28	19,05	103,4	10,00	60	400,0	19	11,2
RO 3c	78,1	36,9	57,20	57,40	31,75	16,50	95,3	9,50	45	298,0	12	9,8
RO 3,5	88,9	36,9	64,00	64,40	44,45	22,25	117,6	13,50	60	556,0	25,5	14,2
RO 4	103,2	48,0	76,20	76,80	44,45	22,00	123,5	13,00	55	476,0	23	16,7
RO 4b	103,45	47,6	78,28	78,41	45,24	23,85	133,0	15,00	60	650,0	29	18,6
RO 4,5	114,3	50,8	81,46	81,58	57,15	27,97	141,2	15,00	75	894,0	38,5	22,7
RO 5b	127	68,3	102,39	102,51	63,50	31,78	168,1	17,00	90	1.100,0	54	32,5





链条工具和链条拉拔器 Chain tools and chain pullers

伊维氏链条拆分工具是便于使用的车间工具，方便对滚子链 DIN 8187/8188、板式链进行拆分和铆接，满足工厂标准要求。

iwis chain breakers are handy workshop tools that facilitate the splitting and riveting roller chains DIN 8187/8188, leaf chains and factory standards.



滚链和板式链链条拆分和铆接工具

Chain tools for breaking and riveting roller and leaf chains

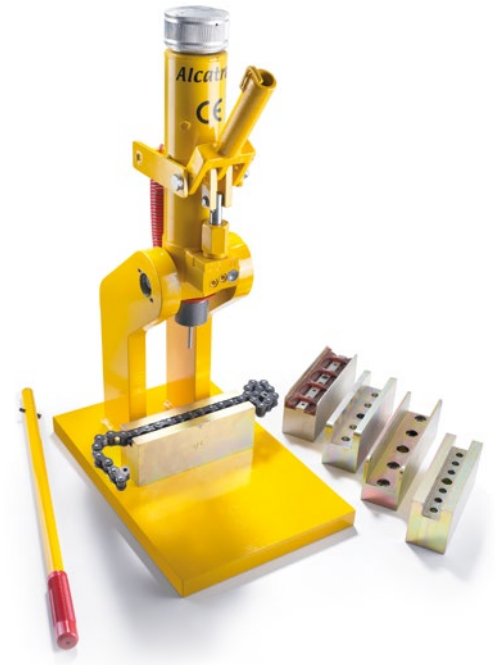
ALCATRAZ®

新的静态通用链条工具服务专业用途。液压泵支持拆分节距为 1/2" 至 2" 的滚链和板式链。ALCATRAZ® 工具为安装在。

类型 Type	节距 Pitch
AC	1/2" 单排链至 2" 三排链

也适用于带有塑料连接的板式链
Also for leaf chains with plastic attachments

The new stationary and universal chain tool for professional use. A hydraulic pump supports the breaking of roller chains and leaf chains with a pitch from 1/2" up to 2". The ALCATRAZ® tool is a professional bench-mounted chain breaker for chain sizes from 1/2" up to 2". Its robust design incorporates a self-contained hydraulic pump and lever to ensure ultimate pressure and smooth breaking action throughout its lifetime.



伊维氏客户服务

JWIS 链条拆分工具

JWIS chain breaker

伊维氏工具非常便于在车间使用，可以轻松根据 DIN 8187/8188 和我公司标准将滚链割分成不同长度。

链条拆分工具可以夹在老虎钳中或用螺丝固定在工作台上。将工具定位在工作台边缘，以提供足够的空间，使控制杆可以完全向下摆动。用于沿左右方向放置链条的平面使长链条处理更方便。

旋转头有五套喷射器工具，其中每一个都标有对应链条尺寸。正确设置后，带有带肩轴销的链条和带有顺直轴销的链条都可以进行拆分。

可使用 JWIS 链条拆分工具对以下尺寸链条的长度进行划分：

- 06B 至 12B
- 08A 至 12A

iwis tools are very handy for the workshop as they make it easy to cut roller chains made to DIN 8187/8188 and to our works standard in different lengths.

This chain breaker can be clamped in a vice or screwed onto a workbench. Position it at the front edge of the bench to provide enough space for the lever to swing down fully. Surfaces to rest the chain to the left and right will make it easier to handle long chains.

The rotating head holds five sets of ejector tools, each of which is marked with the respective size of chain. If set correctly, both chains with shouldered and chains with straight pins can be broken.

The following chain sizes can be cut in lengths by the JWIS Chain breaker:

- 06B to 12B
- 08A to 12A





滚链和板式链链条拆分和铆接工具

Chain tools for breaking and riveting roller and leaf chains

类型 CT 25-120

简易滚链拆分工具，品质过硬，可在现场使用。该工具仅在一定限度内适用于 LL/AL 板式链，适用于节距为 6.35 毫米至 1.5" 的滚链。

Simple breaking tools for roller chains in solid quality to use on site. For LL/AL leaf chains suitable only to a limited extent. Available for roller chains with a pitch from 6,35 mm up to 1 1/2".



类型 Type	链节 Pitch	滚链 Roller chains	板式链 Leaf chains
单排链			
CT 25	6,35 mm	05 B-1, ANSI 25-1	-
CT 35/40	3/8" - 1/2"	06 B-1, 08 B-1, ANSI 35-1, ANSI 40-1	LL 0822-44, AL 322-44, AL 422-44
CT 50 S	5/8"	10 B-1, ANSI 50-1	LL 1022-66, AL 522-44
CT 60 S	3/4"	12 B-1, ANSI 60-1	LL 1222-44, AL 622
CT 80 S	1"	16 B-1, ANSI 80-1	LL 1622-44, AL 822-44, BL 622-644
CT 100 S	1 1/4"	20 B-1, ANSI 100	LL 2022-44, AL 1022, BL 822-23
CT 120 S	1 1/2"	ANSI 120	LL 2022-44, AL 1022-44, BL 822-44

双排链

CT 35/40 W	3/8" - 1/2"	06B-2, 08B-2, ANSI 35-2, ANSI 40-2	LL0866; AL 366; AL 466
CT 50 W	5/8"	10 B-2, ANSI 50-2	LL 1088, AL 566
CT 60 W	3/4"	12 B-2, ANSI 60-2	LL 1266-88, AL 666-888
CT 80 W	1"	16 B-2, ANSI 80-2	AL 866, BL 646-88

通用链条销轴提取器 H

Universal chain pin extractor H

类型 Type	链节 Pitch	滚链 Roller chains
CT 101	1/4" - 3/4"	05B-1 - 12B-1, ANSI 25-1 - 60-1
CT 102	3/4" - 1 1/4"	12B-1 - 20B-1, ANSI 60-1 - 100-1
CT 103	1 1/4" - 2 1/4"	20B-1 - 32B-1, ANSI 100-1 - 180-1



链条夹放在提取爪之间，然后旋转提取器把手将销轴一个个压出。

The chain is clamped between the extractor jaws and the pins are then pressed out one by one by rotating the extractor handle.



链条拉拔器

Chain pullers

伊维氏链条拉拔器可以方便地将连接链节插入开放式滚链。转动螺旋结构将链条开放端互相拉近，使连接链节匹配。十分方便快捷！

iwis chain pullers facilitate the insertion of connecting links into open roller chains. Turning the screws pulls the open ends of the chain towards each other so that the connecting link can be fitted. Quick and easy.



类型 Type	链节 Pitch
Nr 35-60	3/8" - 3/4"
Nr 60-100	3/4" - 1 1/4"
Nr 100-200	1 1/4" - 2 1/2"



链条润滑剂

Chain lubricants

下面几页内容对伊维氏提供的所有初始润滑剂选项以及我司推荐的二次润滑剂进行了概述。伊维氏所有初始润滑剂均针对伊维氏产品进行专门特殊开发，其成分最适合特定的链条产品使用。

The following pages outlines all the options for initial lubricants provided by iwis as well as our recommend relubricants. All iwis's initial lubricants have been developed specially for iwis and their composition is optimally matched to the particular chain product.



定期润滑——打造您的优势

Regular lubrication – your advantages

定期进行维护和润滑对保证链条传动系统低磨损和较长使用寿命具有十分重要的意义。充分有效的润滑可显著提高链条使用寿命。链条传动系统的维护和润滑频率由系统的操作条件确定。选择正确的润滑剂和适当的润滑方法可以保证有效减少磨损，提供充分保护，使链条免受磨损和其它方面的损耗。

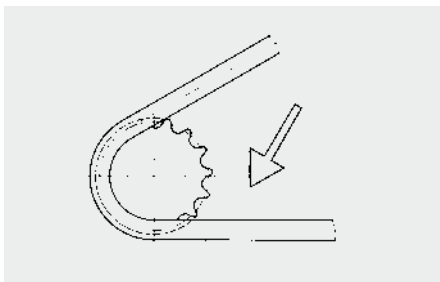
Regular maintenance and lubrication are essential to ensure low wear and a long service life for a chain drive. Sufficient and effective lubrication can dramatically improve the lifespan of a chain. The maintenance and lubrication frequency of the chain drive are determined by the operating conditions of the system. The selection of the correct lubricant and the appropriate method of lubrication guarantee good reduction of wear, sufficient protection from corrosion and optional damping characteristics.

润滑方法

Lubrication methods

手动润滑

Manual lubrication

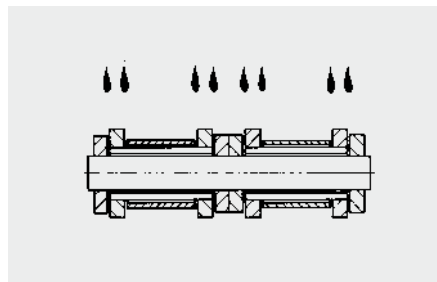


慢速运行的链条传动系统可使用油漆刷、油罐或喷雾罐进行润滑。我们建议使用经过验证有效的 VP6-Kombi superplus 喷剂。

Using a paint brush, oil can or spray can for slow-running chain drives. We recommend the proven VP6-Kombi superplus spray.

滴油润滑

Drip lubrication

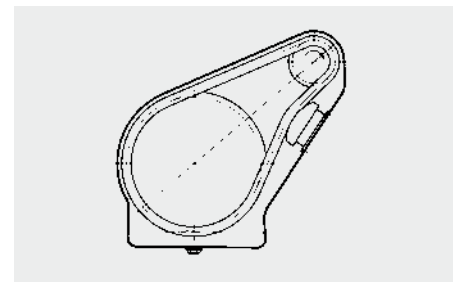


用滴液式注油器、自动润滑剂进料单元或集中润滑单位对中等速度链条进行润滑。

Using drip oilers, automatic lubricant feed or central lubrication units at medium chain speeds.

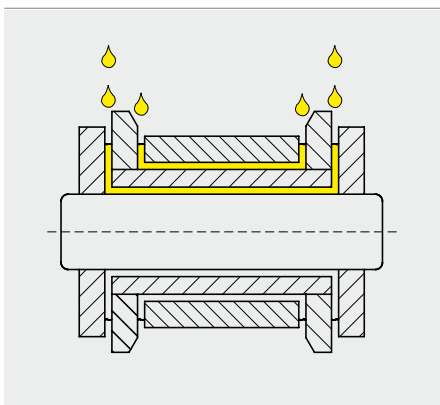
油浴润滑

Oil bath lubrication



使用封闭链盒或者在必要时外加离心盘润滑快速运转的链条传动装置。

Using enclosed chain boxes and, if necessary, additional centrifugal disc for fast-running chain drives.



请注意：
润滑剂产品必须能够渗透进入链条的承载区域。为了保证这一点，必须注意将润滑剂涂抹到内外链板之间的空隙中。

Please note:
The lubricant product must be able to penetrate into the bearing area of the chain. To guarantee this the lubricant must be applied deliberately to the gap between the inner and outer plates.



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电子邮件 colin.li@iwis.com



优质高科技初始润滑剂

Premium high-technological initial lubricant



EL-3

——基于矿物油的长寿命润滑剂

elidur 是一种含有特殊配方添加剂并基于矿物油的链条润滑油。润滑油抗磨损添加剂实现优化，在试验台上帮助 ELITE 滚链的耐磨损性能提高了 **250%**。

产品优势：

- 与标准预润滑链条相比，链条拉伸率最小
- 与传统长期润滑链条相比，耐磨寿命大幅延长
- 卓越的粘合性能
- 出色的腐蚀保护
- 降噪特性
- 与其它链条润滑剂实现良好兼容

技术参数：

基油	矿物油
颜色	棕色
粘性	40 摄氏度时约 460 平方毫米/秒
密度密度	约 0.89
工作温度	-5°C 至 120°C

EL-3

Mineral oil-based long-life lubricant

elidur is a mineral-oil based chain oil containing specially formulated additives. Following optimization of the anti-wear additives in the oil, the wear performance of ELITE roller chains on test rigs improved by **as much as 250%**.

Product advantages:

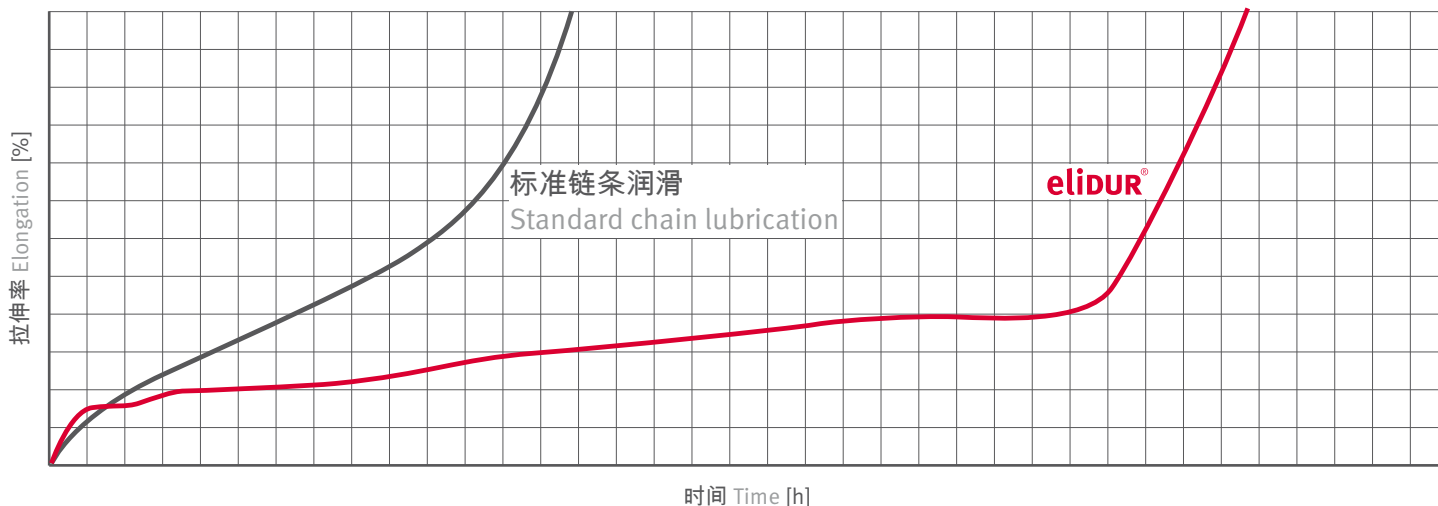
- Minimum chain elongation compared to standard prelubricated chains
- Significant extension of wear lifespan compared to conventional, long-term lubricated chains
- Excellent adhesion properties
- Outstanding corrosion protection
- Noise-reducing properties
- Good compatibility with other chain lubricants

Technical data:

Base oil	Mineral oil
Colour	Brown
Viscosity	Approx. 460 mm ² /s at 40 °C
Density	Approx. 0.89
Operating temperature	-5 °C to 120 °C

使用和不使用 **elidur** 的 ELITE 滚链 12B-1 拉伸性能对比

Chain elongation performance of ELITE roller chain 12B-1 with and without elidur





各应用项目附加高性能初始润滑剂

Additional high-performance initial lubricants for every application

EL-1 高性能润滑剂，支持操作温度高达 250 摄氏度

EL-1 链条润滑剂为一种合成链条润滑油，即使在较高工作温度下仍可保证可靠润滑。润滑油具有优异的耐压性和抗磨损性能，在高温条件下蒸发速率仍维持在较低水平。

技术参数：

基油	合成
颜色	黄色
粘性	40摄氏度时约为100平方毫米/秒
密度	约为0,91
工作温度	0至250摄氏度

EL-2 评级食用级别润滑剂 EL-2 FDA H1

EL-2 润滑剂专门开发用于满足食品行业特定需求。除具备高压吸收能力外，该润滑剂产品具有防水特性，无臭无味，具有针对性地提供防腐蚀保护。

技术参数：

基油	合成
颜色	无色
粘性	40摄氏度时约为36平方毫米/秒
密度	约为0,83
工作温度	零下60摄氏度至零上150摄氏度

EL-4 合成长效润滑剂

EL-4 为一种合成高效润滑剂。特别是在存在严重混合摩擦的情况里，EL-4 可以有效减少要求的能源消耗量，由此延长链条使用寿命。EL-4 与 **elidur** 相比，优势在于其工作温度范围更宽泛。

技术参数：

基油	合成
颜色	红褐色
粘性	在100摄氏度时约为225平方毫米/秒
密度	约为0,94
工作温度	零下25摄氏度至零上250摄氏度

EL-1 High-performance lubricant for operating temperatures up to 250°C

The EL-1 chain lubricant is a synthetic chain oil that provides reliable lubrication even at high operating temperatures. This lubricant is characterized by excellent pressure resistance and anti-wear properties, as well as by a low evaporation rate at high temperatures.

Technical data:

Base oil	Synthetic
Colour	Yellow
Viscosity	Approx. 100 mm ² /s at 40 °C
Density	Approx. 0.91
Operating temperature	0 °C to 250 °C

EL-2 FDA H1-rated food-grade lubricant

The EL-2 lubricant has been developed specially to meet the particular needs of the food industry. As well as having a high pressure absorption capacity, it is water-resistant, odourless, tasteless and provides targeted protection against corrosion.

Technical data:

Base oil	Synthetic
Colour	Colourless
Viscosity	Approx. 36 mm ² /s at 40 °C
Density	Approx. 0.83
Operating temperature	-60 °C to 150 °C

EL-4 Synthetic long-life lubricant

EL-4 is a synthetic high-performance lubricant. Especially in critical mixed friction scenarios, EL-4 effectively reduces the energy required and consequently extends the life of the chain. The advantage of EL-4 compared with **elidur** is its greater operating temperature range.

Technical data:

Base oil	Synthetic
Colour	Reddish-brown
Viscosity	Approx. 225 mm ² /s at 100 °C
Density	Approx. 0.94
Operating temperature	-25 °C to 250 °C


EL-6 新一代食用级蜡质润滑油——FDA-H1 分类
 (之前为 EL-5)

EL-6 为一种链条润滑蜡，在伊维氏涂抹到特殊热浸浴中的链条链节上。该产品开发专门用于链条初始润滑，从而保证出色的耐磨性并提供良好的防腐蚀保护。除了食品工业外，EL-6 也可用于许多其它应用项目，如木工行业等。

技术参数：

结构	涂抹
颜色	米色
粘性	100摄氏度时约为125平方毫米/秒
密度	约为0.89
工作温度	零下40摄氏度至约70摄氏度 (变化状态)

EL-8 水公害 (WGK) 等级为 1 的可快速生物降解的润滑剂

一些应用项目要求使用可快速生物降解的润滑剂。EL-8 是一种多用途的润滑油，可快速生物降解，水危害级别为 1 (不会危害水)，具有优良的粘度温度特性以及宽泛的工作温度范围。

技术参数：

基油	合成
水公害 (WGK) 等级	WGK 1
粘性	在40摄氏度时约为100平方毫米/秒
密度	约为0,94
工作温度	零下30摄氏度至零上110摄氏度

EL-9 触变性防锈润滑油

EL-9 为一种润滑油，可以为链条提供良好的防腐蚀保护。添加的溶剂可以实现涂抹薄薄的一层润滑剂膜在链条表面，因此特别适用于仅允许极少量的润滑油留滞在链条表面与传送物品接触的应用项目。该润滑剂与其它润滑剂高度兼容，因此一般不用在二次润滑前对链条进行清洁。

技术参数：

盐水喷雾试验	大于600小时
粘性	在100摄氏度时大约为15.5平方毫米/秒
密度	约为0,85
工作温度	零下20摄氏度至零上200摄氏度

EL-6 New generation of food-grade wax lubrication with
 FDA-H1 classification (previously EL-5)

EL-6 is a chain lubricating wax applied to the chain link in special hot immersion baths at iwis. This product was developed specifically for the initial lubrication of chains and consequently offers excellent wear resistance and good corrosion protection. Besides the food industry, EL-6 is also used in many other applications such as the woodworking industry for example.

Technical data:

Structure	Paste
Colour	Beige
Viscosity	Approx. 125 mm ² /s at 100 °C
Density	Approx. 0.89
Operating temperature	-40 °C to ~70 °C (changes state)

EL-8 Rapidly biodegradable lubricant
 in water hazard class 1

Some applications require the use of rapidly biodegradable lubricants. EL-8 is a multi-purpose oil that biodegrades quickly and is classified as water hazard class 1 (not hazardous to water). It features very good viscosity temperature behaviour as well as a wide operating temperature range.

Technical data:

Base oil	Synthetic
Water hazard class	WGK 1
Viscosity	Approx. 100 mm ² /s at 40 °C
Density	Approx. 0.94
Operating temperature	-30 °C to 110 °C

EL-9 Thixotropic anti-corrosion oil

EL-9 is an oil that provides especially good corrosion protection for chains. The added solvents allow the lubricant to be applied so thinly that only a very light film of lubricant remains on the surface of the chain. This lubricant is therefore ideally suited to applications where only very small amounts of oil residue are permitted to come into contact with the goods being conveyed. As it is highly compatible with other lubricants, it is usually unnecessary to clean the chain prior to relubrication.

Technical data:

Salt spray test	> 600 h
Viscosity	Approx. 15.5 mm ² /s at 100 °C
Density	Approx. 0.85
Operating temperature	-20 °C to 200 °C



推荐二次润滑剂

Recommended re-lubricants

VP6 伊维氏 VP6-Kombi superplus 喷剂

伊维氏 VP6-Kombi superplus 喷剂为高附着性高温链条润滑油，适用于多种工业链条应用项目。

优势：

- 卓越的高温稳定性
- 低挥发性
- 优越的粘合性能
- 高粘度和良好渗透性的完美结合
- 超强耐磨保护

技术参数：

基油	合成碳氢油
颜色	绿色透明
粘性	在40摄氏度时约为1800至2200平方毫米/秒
工作温度	0至250摄氏度

二次润滑

Re-lubrication

正确而充分地加满润滑剂对链条使用寿命具有决定性影响。链条链节的摆动运动，会在具体的操作条件下随着时间的流逝而使初始润滑剂逐渐消耗。如果定期将润滑剂加满，则链条仅主要承受适当的流体和混合摩擦。无润滑剂或使用不适用的二次润滑剂，都会引起干燥摩擦，从而导致摩擦腐蚀，并加重链条磨损。

选择正确的润滑剂和正确的润滑技术，对保证二次润滑效果具有决定性影响。

VP6 iwis VP6 Kombi Superplus Spray

The iwis VP6 Kombi Superplus Spray is a high-adhesion, high temperature chain oil for diverse industrial chain applications.

Advantages:

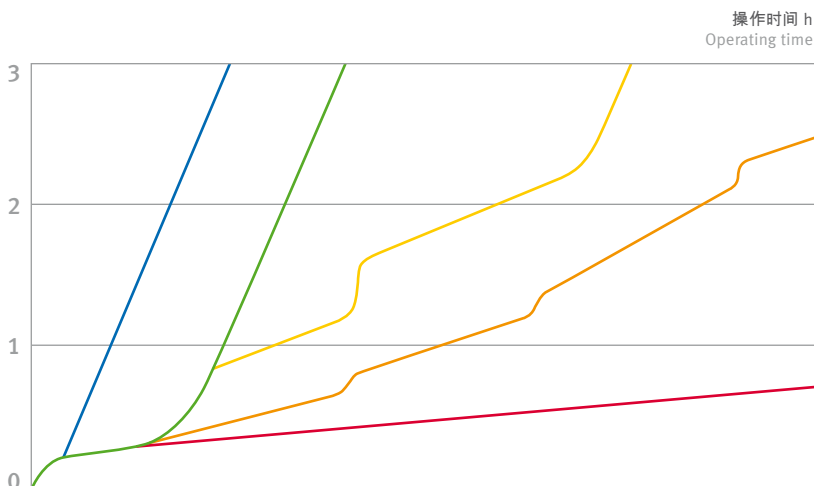
- Very high temperature stability
- Low evaporation
- Very good adhesion properties
- Good penetration despite high viscosity
- Extremely high wear protection

Technical data:

Base oil	synthetic hydrocarbon oil
Colour	green, transparent
Viscosity	approx. 1800-2200 mm ² /s at 40 °C
Operating temperature	0 °C to 250 °C

The life of a chain is dependent to a decisive extent on correct and adequate topping up of the lubricant. As a consequence of the oscillating movements of the chain link, the initial lubricant is used up in the course of time and depending on the operating conditions. If the lubricant is topped up regularly, the chain is mainly within the range of fluid and mixed friction. An absence of lubricant or incorrect selection of re-lubricants cause dry friction, which leads to the formation of fretting corrosion and increased wear of the chain.

The selection of the lubricant and the correct lubrication technique is decisive for effective re-lubrication.



干燥运转：
链条未进行初始润滑
和二次润滑

Dry running:
Chain without initial
and re-lubrication

**初始润滑但不进行二次
润滑**

Initial lubrication
without re-lubrication

二次润滑周期太长：
偶尔出现干燥运转

Re-lubrication interval
too long: occasional
dry-running

不正确二次润滑

Incorrect
re-lubrication

最佳二次润滑
Optimum
re-lubrication



重要信息

Important information



本章中对多种 ELITE 连接链节、包装单元以及精确长度链条订购帮助信息进行概述。如果您有任何疑问，我们将非常乐意为您提供切实建议和支持。您可以在任一工作日从早上 8 点至下午 5 点联系伊维氏客户服务部门。

Besides other things, this chapter gives you an overview of general information on a variety of ELITE connecting links, packaging units and help with ordering exact chain lengths. Queries? Something on your mind? We are interested in you, so we are happy to offer you practical advice and hands-on support. You can contact us at iwis Customer Service any time between 8 a.m. and 5 p.m. every working day.



滚链连接链节

Connecting links for roller chains



外链节

适用于所有尺寸链条。压入配合单元，与链条链节，实现最优性能。

Outer link

Available for all sizes of chains. Press fit unit to connect chains for max. performance.

Typ A



内链节

适用于所有尺寸链条，延长链条长度。

Inner link

Available for all sizes of chains to extend chain length.

Typ B



带弹簧全扣接头

适用于节距不大于 1" 的链条。在与链条运行方向相反的一端应当采用开放式端部组装。

Spring connecting link

Available for chains up to 1" pitch. Should be assembled with open end away from running direction of chain.

Typ E



带插销全扣接头

节距大于 1" 的链条采用表面硬化特殊钢质开口销轴。请注意：开口销轴必须在组装时完全弯曲绕在销轴上，以避免连接链节意外开口。

Connecting link cotter pin type

For chains over 1" pitch, with case-hardened special steel cotter pins. Please note that the cotter pin must be bent completely around the pin on assembly to avoid inadvertent opening of the connecting link.

Typ S



单过渡链节

用于制造奇数节距长度的链条——标准节距 1/2" 至 3"。

Single crank link

Used to make chains of odd pitch lengths - Standard of 1/2" up to 3" pitch.

Typ L



复合过渡链节

小节距链条使用双过渡链节会优于使用单过渡链节。适用于所有 1 英寸节距链条。

Double crank link

Preferred to single crank link for small pitch chains. Available for all chains to 1 inch pitch.

Typ C



滚链包装单元和重量

Packing units and weights of roller chains

符合 DIN 8187 和 DIN 8188 要求的 ELITE 滚链主要采用单个盒子包装，供应时一并提供一个直条连接链节。

应客户要求，我们可以供应切割至客户要求长度的链条以及放于卷轴上的链条。尺寸 28B-3 及之后的 ELITE 滚链供应时采用聚乙烯袋包装。

ELITE roller chains according to DIN 8187 and DIN 8188 are principally packed in individual boxes and supplied with a straight connecting link.

We can supply chains cut to length and chains on reels on request. ELITE roller chains from size 28B-3 onwards are supplied packed in polythene bags.

ISO

符合 DIN 8187 要求的链条
Chains acc. DIN 8187

链条类型 Chain type	纸箱尺寸 Carton box dimension	包装内链条长度 Content chain length	重量 Weight
	长*宽*高 mm	m	kg/m
04-B1	160x160x35	10	0,12
05 B-1	190x190x13	10	0,18
06 B-1	220x220x20	5	0,41
06 B-2	220x220x30	5	0,78
06 B-3	220x220x41	5	1,18
083	270x270x25	5	0,42
085	270x270x25	5	0,38
08 B-1	240x240x23	5	0,70
08 B-2	260x260x37	5	1,40
08 B-3	260x260x51	5	2,10
10 B-1	280x280x26	5	0,90
10 B-2	280x280x43	5	1,80
10 B-3	280x280x60	5	2,60
12 B-1	280x280x31	5	1,15
12 B-2	300x300x50	5	2,30
12 B-3	300x300x70	5	3,40
16 B-1	340x340x42	5	2,60
16 B-2	340x340x76	5	5,30
16 B-3	340x340x107	5	7,80
20 B-1	380x380x50	5	3,70
20 B-2	400x400x88	5	7,25
20 B-3	400x400x125	5	10,85
24 B-1	420x420x63	5	7,00
24 B-2	430x430x111	5	13,75
24 B-3	430x430x160	5	20,50
28 B-1	460x460x75	5	8,60
28 B-2	470x470x135	5	17,30

ANSI

符合 DIN 8188 要求的链条
Chains acc. DIN 8188

链条类型 Chain type	纸箱尺寸 Carton box dimension	包装内链条长度 Content chain length	重量 Weight
	长*宽*高 mm	m	kg/m
25-1	180x180x16	5	0,14
35-1	220x220x20	5	0,65
35-2	220x220x30	5	0,65
35-3	220x220x41	5	0,97
40-1	240x240x23	5	0,62
40-2	260x260x37	5	1,22
40-3	260x260x51	5	1,83
50-1	280x280x26	5	1,01
50-2	280x280x43	5	2,00
50-3	280x280x60	5	2,97
60-1	300x300x31	5	1,48
60-2	300x300x56	5	2,95
60-3	300x300x78	5	4,35
80-1	340x340x42	5	2,60
80-2	340x340x76	5	5,20
80-3	340x340x107	5	7,90
100-1	380x380x50	5	3,76
100-2	400x400x88	5	7,60
100-3	400x400x125	5	11,40
120-1	430x430x63	5	5,50
120-2	440x440x105	5	10,80
120-3	440x440x151	5	15,80
140-1	470x470x64	5	7,20
140-2	480x480x113	5	14,20
140-3	480x480x162	5	21,50
160-1	510x510x76	5	10,30

附加信息：

连接链节供应时并未进行安装，密封在塑料小袋内；交付时采用散装数量箱包装。

Additional information:

Connecting links are supplied unmounted and sealed in a plastic pouch; delivery in bulk quantity box.



客户化长度链条订单——示例

Order of customized chain lengths – Examples

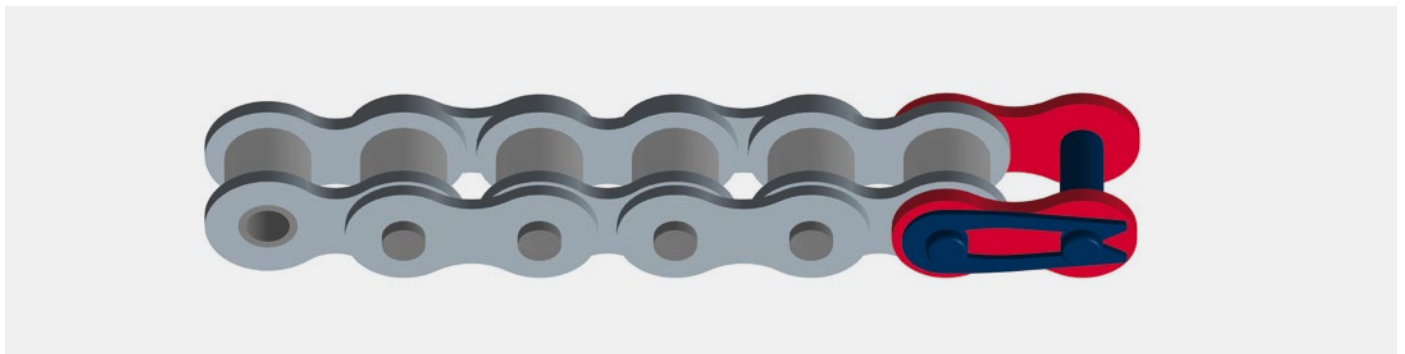
若需订购客户化长度链条，请务必明确所需链条类型以及要求链节数量。若您不了解所需链条类型，我司需要以下信息来正确处理您的订单：节距、滚子直径以及内链节内宽。链条供应时将带有标准连接链节。

注意：带有奇数链节的链条需要使用直条连接链节，以闭合链条。链节不支持单独订购。

When ordering customized chain lengths, please specify our chain type reference and the number of links required. If you do not know the chain type reference, we will need the following information to process your order: pitch, roller diameter and inner width of the inner link. Standard connecting links will be supplied along with the chains.

Important: Chains with an even number of links require a straight connecting link in order to close the chain. This link must be ordered separately.

切割至客户要求长度的滚链 Cut to length roller chains



连续铆接无限长度滚链需使用偶数链节
Continuously rivetted endless roller chains require an even number of links



连续无限长度滚链需使用偶数链节（包括一个直条连接链节）
Continuously endless roller chains require an even number of links, including a straight connecting link





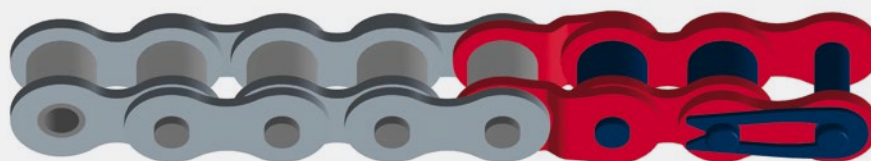
客户化长度链条订单——示例

Order of customized chain lengths – Examples

带奇数链节的滚链（可能情况 1）：需使用过渡双链节和直条连接链节闭合链条。

Roller chains with an uneven number of links (Possibility 1):

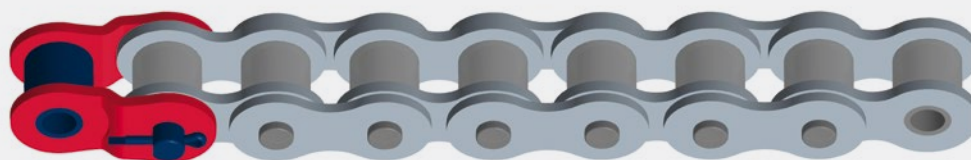
A cranked double link and a straight connecting link are required to close the chain.



带奇数链节的滚链（可能情况 2）：需使用过渡链节和直条连接链节闭合链条。

Roller chains with an uneven number of links (Possibility 2):

A cranked link and a straight connecting link are required to close the chain.



两端均带内链节的滚链：若不需要连接链节，则供应该版本产品。

Roller chains with inner links on both ends:

This version is supplied when no connecting links are required.





链条传动装置问卷

第一页

我们十分乐意帮助您设计您自己的链条传动装置。

请访问网址 iwis.de/kettenauslegung 获取我公司交互性PDF表格和更多信息



公司	联系人	日期
地址	电话	电子邮件

传动 (输入)

电动、液压、气动内燃机/电机 (2、4 或 6 周期)?	
输出功率?	kW
每分钟转数?	min ⁻¹
最大扭矩?	bei n = min ⁻¹ Nm
连续功率或峰值功率?	
速度为常数、变量还是受冲击力控制?	
工作时间, 循环操作?	

输出

从动设备的类型?	
每分钟转数?	min ⁻¹
电源要求?启动——正常运行——最大值	kW
负荷为常数、变量还是受冲击力控制?	
旋转方向连续或交替? (参见图表)	

链条传动装置

中心距	mm
设计是否允许对中心距进行调整?	±
是否可能提供张紧轮? (可调节性、惰轮、链条导轨)	
是否可在服务过程中改变中心距? 例如摩托车上后轮悬挂	
要求比率和当前比率分别为多少?	
水平轴还是垂直轴?	
传动装置是否具备防灰尘保护功能?或者传动装置是否可以封闭?	
可使用什么类型的润滑? (手动、滴、油浴、压力)	
有哪些外部因素? (摄氏温度、灰尘、潮湿、纤维)	

链条

链条采用规划传动装置还是现有传动装置?	
链条是否替换现有传动装置?	
链条宽度最大许可值?	mm

链轮

齿数?	Z ₁ = Z ₂ =
许可最大外径 (包括链条)?	mm
链轮用作圆盘还是用作轮毂, 预钻还是带有成品孔?	



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Questionnaire for chain drives

Page 1

We are glad to help you design your chain drives.

Further information and our interactive PDF-Form are available on iwis.de/chain-design



Company _____ Contact _____ Date _____

Address _____ Telephone _____ E-Mail _____

Drive (input)

Electric, hydraulic, pneumatic combustion engines/motors (2, 4 or 6 cyls)?

Power output? _____ kW

RPM? _____ min⁻¹

Max. torque? _____ at n = _____ min⁻¹ Nm

Continuous power or peak power?

Speed constant, varying or impulsive?

Operating time, cyclic operation?

Output

Type of driven machine?

RPM? _____ min⁻¹

Power requirement? for starting - normal running - max. _____ kW

Load even, varying or impulsive?

Direction of rotation continuous or alternating? (show in diagram)

Chain drive

Centre distance _____ mm

Does the design allow the centre distance to be modified? _____ ±

Possibility to provide tensioner? (adjustability, idler, chain guide)

Could the centre distance alter in service? e.g. rear wheel suspension on a motorcycle

Required or current ratio respectively?

Shafts horizontal or vertical?

Can the drive be protected against dirt and dust or can it be enclosed?

What type of lubrication is possible? (manual, drip, oil bath, pressure)

External factors? (temperature in °C, dust, moisture, fibres)

Chain

Chains planned or existing drive?

Is the chain replacing an existing drive?

Max. permissible chain width? _____ mm

Chain wheels

No. of teeth? _____ $Z_1 =$ _____ $Z_2 =$ _____

Max. permissible outside diameter, incl. chain? _____ mm

Chain wheel as a disc or with hub, predrilled or with finished bore?



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分支机构

Our subsidiaries

德国

Germany

iwis antriebssysteme GmbH & Co. KG
Albert-Roßhaupter-Straße 53
81369 München
Tel. +49 89 76909-1500
Fax +49 89 76909-1198
sales@iwis.com

德国

Germany

iwis antriebssysteme GmbH
Essener Straße 23
57234 Wilnsdorf
Tel. +49 2739 86-0
Fax +49 2739 86-22
sales-wilnsdorf@iwis.com

德国

Germany

iwis agrisystems
Schützenweg 5
36205 Sontra
Tel. +49 5653 9778-0
Fax +49 5653 9778-26
agrisystems@iwis.com

英国

Great Britain

iwis drive systems Ltd.
Unit 8c Bloomfield Park
Bloomfield Road, Tipton
West Midlands, DY4 9AP
Tel. +44 12 15213600
Fax +44 12 15200822
salesuk@iwis.com

法国

France

iwis systèmes de transmission
10, rue du Luxembourg
69330 Meyzieu
Tel. +33 4374515-70
Fax +33 4374515-71
salesfr@iwis.com

瑞士

Switzerland

iwis AG Kettentechnik
Bahnweg 4 (Postfach)
5504 Othmarsingen
Tel. +41 62 8898999
Fax +41 62 8898990
info@iwis-ketten.ch

意大利

Italy

iwis antriebssysteme Italia
Tel. +39 340 9296142
Fax +49 89 7690949-1726
salesit@iwis.com

中国

China

iwis drive systems (Suzhou) Co., Ltd.
No. 266 LvliangShan Road
215153 Suzhou SND
Tel. +86 512 8566-3020
Fax +86 512 8566-3009
salescn@iwis.com

美国

USA

iwis drive systems, LLC
Building 100, 8266 Zionsville Road
Indianapolis, IN 46268
Tel. +1 317 821-3539
Fax +1 317 821-3569
sales@iwisusa.com

加拿大

Canada

iwis drive systems, Inc.
101-19097, 26th Avenue,
Surrey BC V3Z 3V7
Tel. +1 604 560-6395
Fax +1 604 560-6397
salesca@iwisusa.com

巴西

Brazil

iwis Sistemas de Transmissão
de Energia Mecânica Ltda.
Rua Bento Rosa, nº 1816
Bairro Hidráulica
95.900-000 Lajeado, RS
Tel. +55 51 3748-7402
salesbrazil@iwis.com

南非

South Africa

iwis drive systems, (Pty) Ltd
Unit 3, 127 Koornhof Road
Meadowdale, 1613
Tel. +27 11 392-2306
Fax +27 11 392-3295
salessa@iwis.com

捷克的

Czechia

iwis antriebssysteme spol.
Přísecká 893
38601 Strakonice
Tel. +420 383 411811
Fax +420 383 321695
salescz@iwis.com

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