

SAPPHIRE[®]

DIAMOND CHAIN COMPANY

www.tmc-flex.com



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Every Calling is Great, When Greatly Pursued.

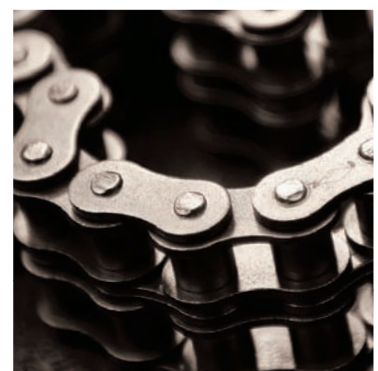
OLIVER WENDELL HOLMES

当努力追求时，每一个使命都是伟大的。



At the Diamond Chain Company, the calling to design and manufacture the world's highest-performing roller chain is greatly pursued every day by teams of passionate technical experts who have made your success their life's work. It's that intensity of focus that some of the world's greatest inventors trusted to provide the drive chains they needed to transform the world. From the Wright Brothers, to Henry Ford, to the global leaders of our time, Diamond® chain is the roller chain most trusted to perform, when performance matters most.

在美国钻石链条公司，设计和制造世界最优秀性能的滚子链条是我们技术专家们每天的致力追求。他们充满激情，将您的成功作为他们一生的工作目标！正是凭借对这份专注的信任，许多世界上最伟大的发明家都挑选了我们的产品作为他们改变世界所需的驱动链。从莱特兄弟到亨利福特，再到我们这个时代的全球工业领袖们 Diamond 链条都是最值得他们信赖的滚子链条。

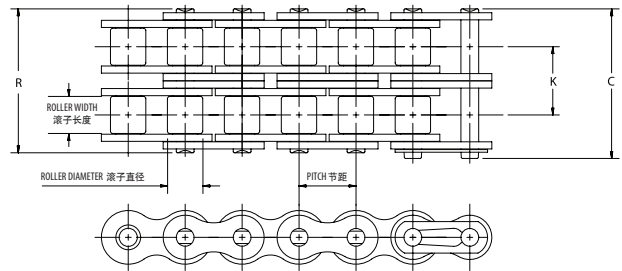
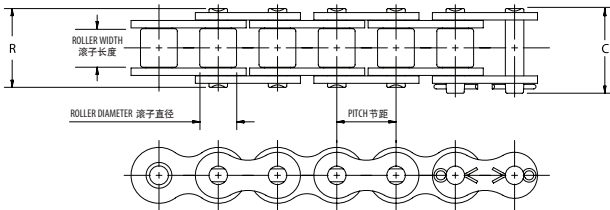


ASME / ANSI SERIES CHAIN ASME/ANSI系列链条

SINGLE AND MULTI-STRAND 单排和多排

Sapphire standard series chains are built to ASME/ANSI B29.1 standards.

蓝宝石标准系列链条是依照ASME/ANSI B29.1标准而制。



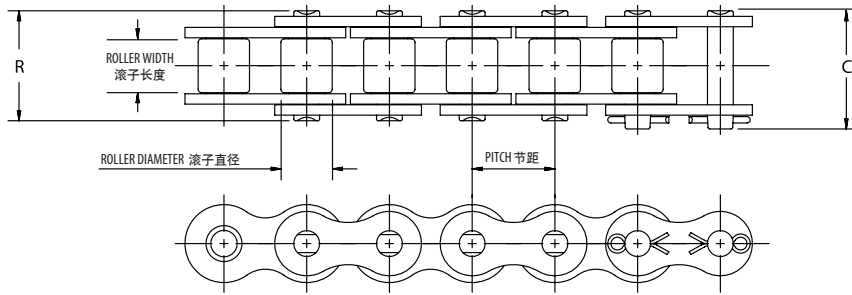
ASME/ANSI 链号	Pitch 节距 mm	Roller Width 滚子长度 mm	Roller Diameter 滚子直径 mm	Pin Diameter 销轴直径 mm	Link Plate Thickness 链片厚度 mm	C mm	R mm	K 排距 mm	kg/m 每米重量	Minimum Tensile Strength 最小拉伸载荷
25	6.35	3.18	3.30	2.29	0.76	9.40	8.64	....	1161	3470
35	9.53	4.76	5.08	3.58	1.27	14.22	12.70	....	2619	7829
35-2	9.53	4.76	5.08	3.58	1.27	24.38	22.86	10.13	5238	15658
40	12.70	7.94	7.92	3.96	1.52	18.29	17.02	....	4651	13901
40-2	12.70	7.94	7.92	3.96	1.52	32.77	31.50	14.36	9301	27801
40-3	12.70	7.94	7.92	3.96	1.52	46.99	45.72	14.36	13952	41702
41	12.70	6.35	7.77	3.58	1.27	16.51	14.48	....	2232	6672
50	15.88	9.53	10.16	5.08	2.03	22.61	21.08	....	7262	21707
50-2	15.88	9.53	10.16	5.08	2.03	40.64	39.37	18.11	14524	43415
50-3	15.88	9.53	10.16	5.08	2.03	58.67	57.40	18.11	21787	65122
60	19.05	12.70	11.91	5.94	2.39	28.19	26.42	....	10462	31271
60-2	19.05	12.70	11.91	5.94	2.39	51.05	49.28	22.78	20924	62542
60-3	19.05	12.70	11.91	5.94	2.39	73.91	72.14	22.78	31385	93813
80	25.40	15.88	15.88	7.92	3.18	36.58	33.53	....	18602	55603
80-2	25.40	15.88	15.88	7.92	3.18	65.79	62.74	29.29	37204	111206
100	31.75	19.05	19.05	9.53	3.96	43.94	40.89	....	29064	86874
100-2	31.75	19.05	19.05	9.53	3.96	79.76	76.71	35.76	58128	173748
120	38.10	25.40	22.23	11.10	4.75	54.36	50.80	....	41855	125106
120-2	38.10	25.40	22.23	11.10	4.75	99.82	96.27	45.44	83709	250212
140	44.45	25.40	25.40	12.70	5.56	58.67	54.36	....	56967	170278
140-2	44.45	25.40	25.40	12.70	5.56	107.70	103.38	48.87	113934	340556
160	50.80	31.75	28.58	14.27	6.35	69.34	64.52	....	74408	222411
160-2	50.80	31.75	28.58	14.27	6.35	128.02	123.19	58.55	148816	444822
180	57.15	35.72	35.71	17.45	7.14	80.01	73.15	....	94171	281483
180-2	57.15	35.72	35.71	17.45	7.14	149.10	139.95	65.84	188516	563487
200	63.50	38.10	39.67	19.84	7.92	87.38	79.25	....	116263	347517
200-2	63.50	38.10	39.67	19.84	7.92	159.00	150.88	71.55	232526	695035
240	76.20	47.63	47.63	23.80	9.53	103.12	94.49	....	167418	500425

*Chains are rollerless - dimension shown is bushing diameter. *对于无滚子链条-所示尺寸为套筒直径。

HEAVY SERIES CHAIN 重型系列链条

Sapphire heavy series chains are built to ASME/ANSI B29.1 standards.

蓝宝石重型系列链条是依照ASME/ANSI B29.1标准而制。



ASME/ANSI 链号	Pitch 节距 mm	Roller Width 滚子长度 mm	Roller Diameter 滚子直径 mm	Pin Diameter 销轴直径 mm	Link Plate Thickness 链片厚度 mm	C mm	R mm	kg/m 每米重量	Minimum Tensile Strength 最小拉伸载荷
50H	15.88	9.53	10.16	5.08	2.39	23.62	21.84	8759	26182
60H	19.05	12.70	11.91	5.94	3.18	31.50	29.72	12649	37810
80H	25.40	15.88	15.88	7.92	3.96	39.88	36.83	21578	64499
100H	31.75	19.05	19.05	9.53	4.75	47.24	44.20	35716	106757
120H	38.10	25.40	22.23	11.10	5.56	57.66	54.10	50598	151240
140H	44.45	25.40	25.40	12.70	6.35	61.98	57.91	68456	204618
160H	50.80	31.75	28.58	14.27	7.14	72.64	68.07	86314	257997
200H	63.50	38.10	39.67	19.84	9.53	97.54	87.12	116263	347517

NOTE: Heavy series chains are not necessarily stronger than standard series chains, but thicker link plate material provides an increase in fatigue resistance for drives subject to heavy shock.

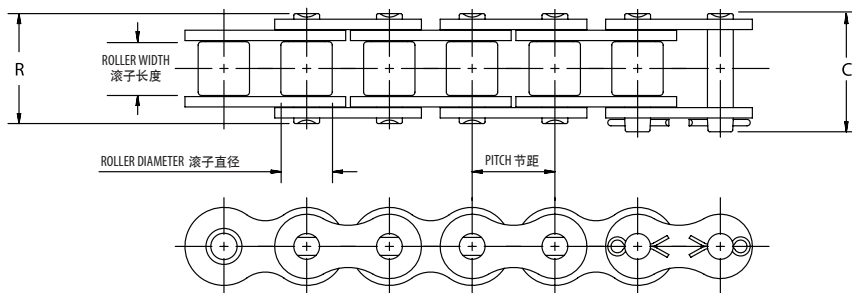
注：重型系列链条并不一定比标准系列链条牢固，但是厚一级的链片材料增强了那些需要经受重负载的动力装置的抗疲劳性。



NON-STANDARD SERIES CHAIN 非标准系列链条

Sapphire non-standard series chains were built prior to the adoption of the ASME/ANSI standards and have non-standard dimensions.

蓝宝石非标准系列链条早在ASME/ANSI标准颁布以前就已生产，具有非标准尺寸。

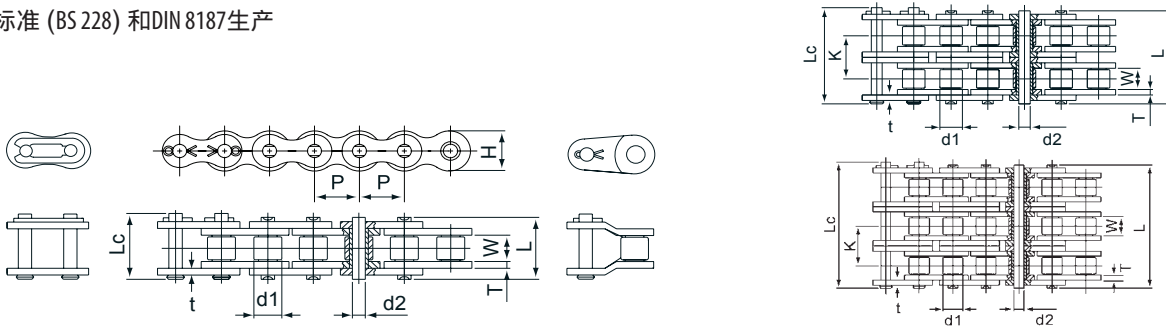


ASME/ANSI 链号	Pitch 节距 mm	Roller Width 滚子长度 mm	Roller Diameter 滚子直径 mm	Pin Diameter 销轴直径 mm	Link Plate Thickness 链片厚度 mm	C mm	R mm	kg/m 每米重量	Minimum Tensile Strength 最小拉伸载荷
65 x 1/8	12.70	3.18	7.77	3.58	1.02	11.68	10.67	3051	9119

ISO / BRITISH STANDARD SERIES CHAIN ISO/英式标准链条

Sapphire ISO/British Standard series chain is manufactured to the International Standards Organization metric dimensions (ISO 606), British Standard (BS 228), and DIN 8187.

蓝宝石ISO/英式标准系列链条根据国际标准组织米制尺寸(ISO 606), 英式标准 (BS 228) 和DIN 8187生产



ISO / British Standard Number 英标链号	Pitch 节距 mm	Roller Width W min mm 滚子最小长度	Roller Diameter d1 max mm 滚子最大直径	Pin Outer Diameter d2 max mm 销轴最大外径	Inner Link Plate Thickness T mm 内链片厚度	Outer Link Plate Thickness t mm 外链片厚度	Pin Length Lc max mm 销轴最大长度	Pin Length L max mm 销轴最大长度	K mm 排距	kg/m 每米重量	Minimum Tensile Strength 最小拉伸载荷
05B-1	8.467	2.997	5.004	2.311	0.838	0.838	11.709	8.611	....	0.22	4893
06B-1*	9.525	5.715	6.350	3.277	1.270	0.991	16.789	13.487	....	0.45	8896
06B-2*	9.525	5.715	6.350	3.277	1.270	0.991	27.102	23.800	10.236	0.80	16903
08B-1	12.700	7.747	8.509	4.445	1.524	1.524	20.904	16.993	....	0.74	17793
08B-2	12.700	7.747	8.509	4.445	1.524	1.524	34.900	30.988	13.919	1.40	31138
08B-3	12.700	7.747	8.509	4.445	1.524	1.524	46.203	44.501	13.919	1.99	44482
10B-1	15.875	9.652	10.160	5.080	1.524	1.524	23.698	19.609	....	0.95	22241
10B-2	15.875	9.652	10.160	5.080	1.524	1.524	40.310	36.195	16.586	1.88	44482
10B-3	15.875	9.652	10.160	5.080	1.524	1.524	54.000	52.191	16.586	2.80	66723
12B-1	19.050	11.684	12.065	5.715	1.803	1.803	27.305	22.708	....	1.19	28913
12B-2	19.050	11.684	12.065	5.715	1.803	1.803	44.812	42.189	19.456	2.34	57827
12B-3	19.050	11.684	12.065	5.715	1.803	1.803	62.195	61.214	19.456	3.79	86740
16B-1	25.400	17.018	15.875	8.280	3.988	3.200	38.887	33.503	....	2.72	60051
16B-2	25.400	17.018	15.875	8.280	3.988	3.200	73.406	67.996	32.004	5.37	106757
16B-3	25.400	17.018	15.875	8.280	3.988	3.200	101.702	99.720	32.004	7.98	160136
20B-1	31.750	19.558	19.050	10.185	4.699	4.699	49.301	43.205	....	3.88	93413
20B-2	31.750	19.558	19.050	10.185	4.699	4.699	85.801	79.705	36.449	7.66	169032
20B-3	31.750	19.558	19.050	10.185	4.699	4.699	116.205	113.081	36.449	11.46	249100
24B-1	38.100	25.400	25.400	14.630	6.299	6.299	59.995	53.391	....	7.07	160136
24B-2	38.100	25.400	25.400	14.630	6.299	6.299	108.407	101.803	48.362	13.97	280238
24B-3	38.100	25.400	25.400	14.630	6.299	6.299	154.889	150.165	48.362	21.76	424805
28B-1	44.450	27.940	27.940	15.900	7.798	7.798	72.390	65.024	....	9.45	200170
28B-2	44.450	27.940	27.940	15.900	7.798	7.798	131.394	124.003	59.538	18.80	360306
28B-3	44.450	27.940	27.940	15.900	7.798	7.798	189.052	184.048	59.538	28.20	529338
32B-1	50.800	30.988	29.210	17.805	7.290	7.290	75.184	67.310	....	10.25	249100
32B-2	50.800	30.988	29.210	17.805	7.290	7.290	133.909	125.984	58.547	20.11	449270
32B-3	50.800	30.988	29.210	17.805	7.290	7.290	186.893	181.305	58.547	29.91	671681
40B-1	63.500	38.100	48.260	22.885	8.788	8.788	92.608	82.601	....	16.35	355858
40B-2	63.500	38.100	48.260	22.885	8.788	8.788	164.008	154.000	72.288	32.00	631647
40B-3	63.500	38.100	48.260	22.885	8.788	8.788	228.956	223.164	72.288	47.76	9496953

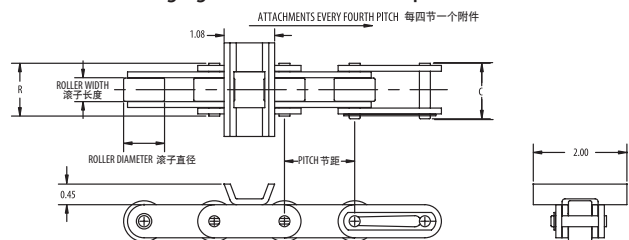
*Straight Side Bar. *为椭圆形链片。

SPECIALTY APPLICATION CHAIN 特殊应用系列链条

Sapphire specialty application series chain is available for a variety of applications including agriculture and motor sports.

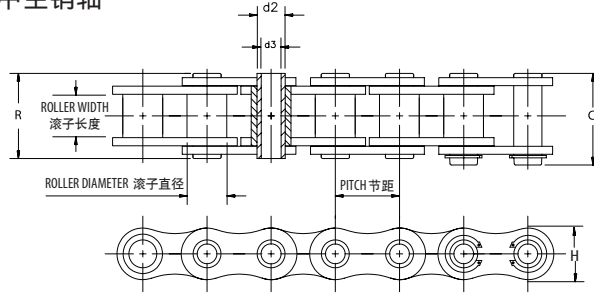
蓝宝石特殊应用系列链条可应用在多种环境下，如农机和赛车。

COTTON MODULE CHAIN 棉花收割机链条



ASME/ANSI 链号	Pitch 节距 mm	Roller Width 滚子长度 mm	Roller Diameter 滚子直径 mm	Pin Diameter 销轴直径 mm	C mm	R mm	Link Plate Thickness 链片厚度 mm	Minimum Tensile Strength 最小拉伸载荷
C2062H CM	38.100	12.700	22.225	5.944	31.750	29.972	3.175	31271

HOLLOW PIN 中空销轴



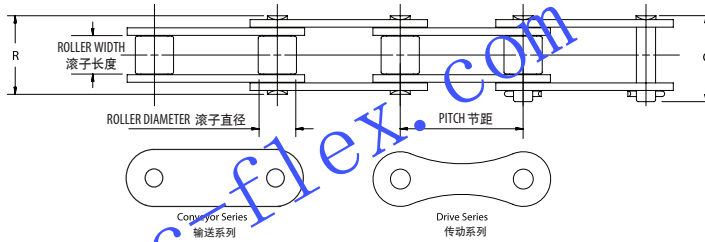
ASME/ANSI 链号	Pitch 节距 mm	Roller Width 滚子长度 mm	Roller Diameter* 滚子直径 mm	Pin Diameter 销轴直径 mm	Link Plate Thickness 链片厚度 mm	C mm	R mm	K 排距 mm	Minimum Tensile Strength 最小拉伸载荷	H** 内链片高度 mm
40HP	12.700	7.938	7.925	5.639	3.988	1.499	17.602	0.580	9808	11.989
50HP	15.875	9.525	10.160	7.036	5.131	2.007	21.895	0.948	18144	15.088
60HP	19.050	12.700	11.913	8.306	5.994	2.388	26.797	1.397	25497	18.009
80HP	25.400	15.875	15.875	11.405	8.052	3.200	33.807	2.525	49033	24.003
C2040HP	25.400	0.785	7.925	5.639	3.988	1.499	17.602	0.454	9808	11.989
C2050HP	31.750	0.940	10.160	7.214	5.131	2.007	21.895	0.744	18144	15.011
C2060HP	38.100	12.573	11.913	8.306	5.994	2.388	26.797	1.384	25497	16.993
C2062HP HP	38.100	12.573	22.225	8.306	5.994	3.200	26.797	1.935	25497	16.993
C2080HP	50.800	15.748	15.875	11.405	9.398	3.200	33.807	1.801	49033	24.003
C2082H HP	50.800	15.748	28.575	11.405	8.052	3.962	33.807	2.351	49033	24.003

*Chain is rollerless - dimension shown is bushing diameter.

*为无滚子链条-滚子长度所示尺寸为套筒直径。

**Maximum values shown.

**显示的为最大值。



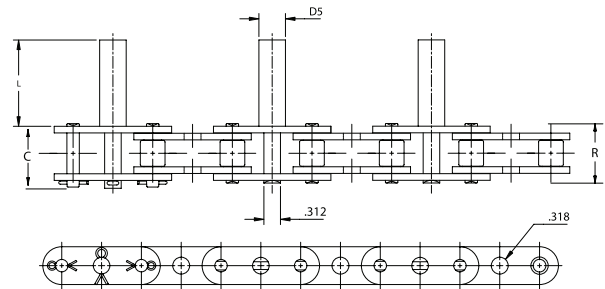
AGRICULTURE CHAIN

农机链

ASME/ANSI 链号	Pitch 节距 mm	Roller Width 滚子长度 mm	Roller Diameter 滚子直径 mm	Pin Diameter 销轴直径 mm	Link Plate Thickness 链片厚度 mm	C mm	R mm	K 排距 mm	Average Tensile Strength 平均拉伸载荷 KN
Conveyor Series 输送系列									
CA550	41.402	20.241	16.662	7.188	2.667	39.688	34.925	1.935	53935
CA555	41.402	12.700	16.662	7.188	3.175	31.750	30.163	1.801	58841
CA557	41.402	20.241	17.780	8.001	3.175	40.481	37.306	2.560	73551
CA620	42.012	25.003	17.678	7.188	3.175	46.831	41.672	2.336	58841
C2060H	38.100	12.700	11.913	5.969	3.175	31.750	30.163	1.563	43148
Drive Series 传动系列									
A550	41.402	20.241	16.662	7.188	2.667	39.688	34.925	1.637	53935
A620	42.012	25.003	17.678	7.188	3.175	46.831	41.672	2.054	58841

CITRUS CHAIN

果树采摘机链条



Type 型号	D5	"L"
1	1/2	1.625
2	9/16	1.625

ASME/ANSI 链号	Pitch 节距 mm	Roller Width 滚子长度 mm	Roller Diameter 滚子直径 mm	Pin Diameter 销轴直径 mm	Link Plate Thickness 链片厚度 mm	C mm	R mm	K 排距 mm	Minimum Tensile Strength 最小拉伸载荷
C2060H C	38.100	12.573	11.913	5.944	3.175	31.750	29.972	1.563	31271
C2060HSS C	38.100	12.573	11.913	5.944	3.175	31.750	29.972	1.533	25488

*Approximate - weight will vary depending upon D5 pin required.

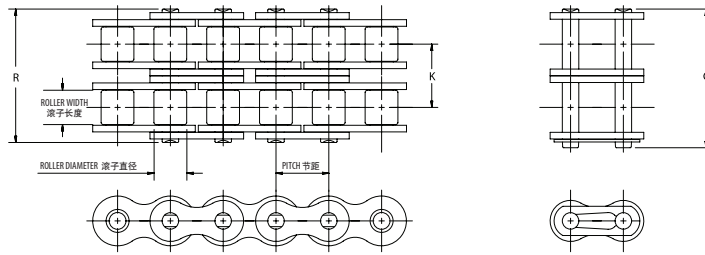
*为近似重量-实际重量根据D5销轴的不同而不同。

SPECIALTY APPLICATION CHAIN 特殊应用系列链条

Sapphire specialty application series chain is available for a variety of applications including agriculture and motor sports.

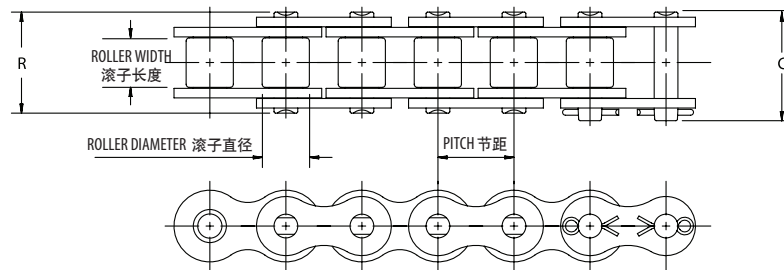
蓝宝石特殊应用系列链条可应用在多种环境下，如农机和赛车。

COUPLING CHAIN 联轴链条



ASME/ANSI 链号	Pitch 节距 mm	Roller Width 滚子长度 mm	Roller Diameter 滚子直径 mm	Pin Diameter 销轴直径 mm	Link Plate Thickness 链片厚度 mm	C mm	R mm	Length Pitches 长度 (节)	kg/m 每米重量
D4012	12.700	7.925	7.925	32.944	31.496	14.376	304.800	12	0.610
D4016	12.700	7.925	7.925	32.944	31.496	14.376	406.400	16	0.818
D5016	15.875	9.525	10.160	40.437	39.370	18.110	406.400	16	1.667
D5018	15.875	9.525	10.160	40.437	39.370	18.110	457.200	18	1.875
D6018	19.050	12.700	11.913	50.292	49.276	22.784	457.200	18	3.214
D6020	19.050	12.700	11.913	50.292	49.276	22.784	508.000	20	3.572
D6022	19.050	12.700	11.913	50.292	49.276	22.784	558.800	22	3.929
D8018	25.400	15.875	15.875	65.202	62.738	29.286	457.200	18	7.441
D8020	25.400	15.875	15.875	65.202	62.738	29.286	508.000	20	8.274
D10018	31.750	19.050	19.050	80.315	76.708	35.763	457.200	18	13.751
D10020	31.750	19.050	19.050	80.315	76.708	35.763	508.000	20	15.328
D12018	38.100	25.400	22.225	101.016	96.266	45.441	457.200	18	24.108
D12022	38.100	25.400	22.225	101.016	96.266	45.441	558.800	22	29.466

POWERSPORTS & ATV CHAIN 动力运动和全地形车链条



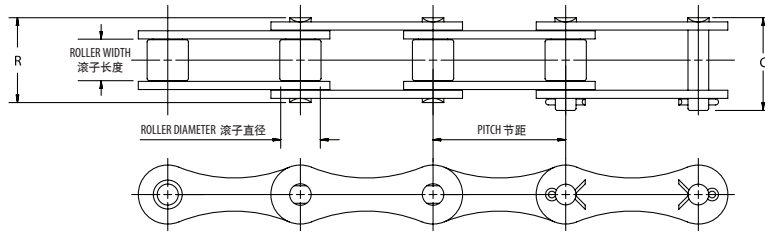
ASME/ANSI 链号	Pitch 节距 mm	Roller Width 滚子长度 mm	Roller Diameter 滚子直径 mm	Pin Diameter 销轴直径 mm	Link Plate Thickness 链片厚度 mm	C mm	R mm	kg/m 每米重量	Average Tensile Strength 平均拉伸载荷 KN
219H	7.7724	5.0038	4.5974	2.9972	1.1938	....	11.9888	0.298	7651
219H BP	7.7724	5.0038	4.5974	2.9972	1.1938	....	11.9888	0.298	7651
420	12.7	6.35	7.7724	3.9624	1.524	1.66116	14.8082	0.402	18104
428	12.7	7.9375	8.509	4.4196	1.524	18.1102	16.7894	0.667	18683
428H	12.7	7.9375	8.509	4.4196	1.778	19.4564	18.8976	0.798	18683
520	15.875	6.35	10.16	5.08	2.032	19.558	18.034	0.939	29358
520H	15.875	6.35	10.16	5.08	2.3876	20.32	18.796	1.216	29358
530	15.875	15.875	10.16	5.08	2.032	22.606	21.082	1.058	29358
530H	15.875	15.875	10.16	5.08	2.3876	23.368	21.844	1.335	29358

DOUBLE-PITCH ROLLER CHAIN 双节距链条

Sapphire double-pitch chains are built to ASME/ANSI B29.1 standards.

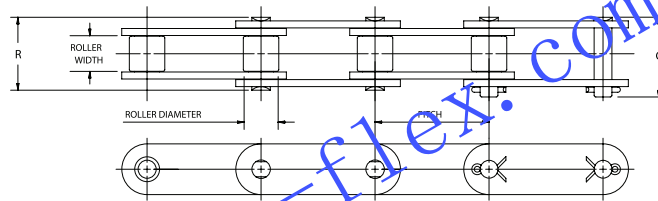
蓝宝石双节距链条是依照ASME/ANSI B29.1标准而制。

POWER TRANSMISSION ROLLER CHAIN 动力传动滚子链



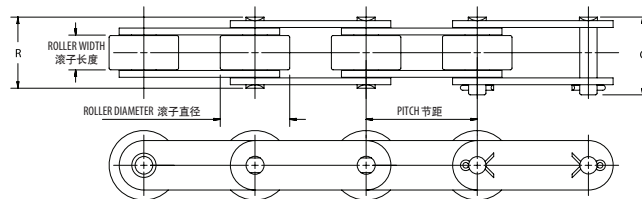
ASME/ANSI 链号	Pitch 节距 mm	Roller Width 滚子长度 mm	Roller Diameter 滚子直径 mm	Pin Diameter 销轴直径 mm	Link Plate Thickness 链片厚度 mm	C mm	R mm	kg/m 每米重量	Minimum Tensile Strength 最小拉伸载荷
2040	25.40	7.94	7.92	3.96	1.52	19.30	17.27	0.42	13901
2050	31.75	9.53	10.16	5.08	2.03	23.37	21.34	0.77	21707
2060	38.10	12.70	11.91	5.94	2.39	28.19	26.67	1.07	31271

CONVEYOR ROLLER CHAIN 输送滚子链



STANDARD DIAMETER ROLLER 标准直径滚子

ASME/ANSI 链号	Pitch 节距 mm	Roller Width 滚子长度 mm	Roller Diameter 滚子直径 mm	Pin Diameter 销轴直径 mm	Link Plate Thickness 链片厚度 mm	C mm	R mm	kg/m 每米重量	Minimum Tensile Strength 最小拉伸载荷
C2040	25.40	7.94	7.92	3.96	1.52	19.30	17.27	0.51	13901
C2050	31.75	9.53	10.16	5.08	2.03	23.37	21.34	0.86	21707
C2060H	38.10	12.70	11.91	5.94	3.18	31.75	29.97	1.56	31271
C2080H	50.80	15.88	15.88	7.92	3.96	39.88	36.83	2.08	55603



OVERSIZED DIAMETER ROLLER 超尺寸直径滚子

ASME/ANSI 链号	Pitch 节距 mm	Roller Width 滚子长度 mm	Roller Diameter 滚子直径 mm	Pin Diameter 销轴直径 mm	Link Plate Thickness 链片厚度 mm	C mm	R mm	kg/m 每米重量	Minimum Tensile Strength 最小拉伸载荷
C2042	25.40	7.94	15.88	3.96	1.52	19.30	17.27	0.74	13901
C2052	31.75	9.53	19.05	5.08	2.03	23.37	21.34	1.21	21707
C2062H	38.10	12.70	22.23	5.94	3.18	31.75	29.97	2.11	31271

CHAIN LENGTH IN PITCHES TO M CONVERSION TABLE: 链条节距与长度转换表

Chain Pitch—mm 链条节距-毫米													
No. of Pitches 节数	0.64	0.95	1.27	1.59	1.91	2.54	3.18	3.81	4.45	5.08	5.72	6.35	7.62
Chain Length—M 链条长度-米													
1	0.05	0.08	0.10	0.13	0.15	0.20	0.25	0.33	0.38	0.43	0.48	0.53	0.64
2	0.10	0.15	0.20	0.25	0.41	0.43	0.53	0.64	0.74	0.84	0.97	1.07	1.27
3	0.15	0.23	0.33	0.41	0.25	0.64	0.79	0.97	1.12	1.27	1.42	1.60	1.91
4	0.20	0.33	0.43	0.53	0.64	0.84	1.07	1.27	1.47	1.70	1.91	2.11	2.54
5	0.25	0.41	0.53	0.66	0.79	1.07	1.32	1.60	1.85	2.11	2.39	2.64	3.18
6	0.33	0.48	0.64	0.79	0.97	1.27	1.60	1.91	2.24	2.54	2.87	3.18	3.81
7	0.38	0.56	0.74	0.91	1.12	1.47	1.85	2.24	2.59	2.97	3.33	3.71	4.45
8	0.43	0.64	0.84	1.07	1.27	1.70	2.11	2.54	2.97	3.38	3.81	4.24	5.08
9	0.48	0.71	0.97	1.19	1.42	1.91	2.39	2.87	3.33	3.81	4.29	4.78	5.72
10	0.53	0.79	1.07	1.32	1.60	2.11	2.64	3.18	3.71	4.24	4.78	5.28	6.35
11	0.58	0.86	1.17	1.27	1.75	2.34	2.92	3.51	4.06	4.65	5.23	5.82	6.99
12	0.64	0.97	1.27	1.60	1.91	2.54	3.18	3.81	4.45	5.08	5.72	6.35	7.62
13	0.69	1.04	1.37	1.73	2.06	2.74	3.43	4.14	4.83	5.51	6.20	6.88	8.26
14	0.74	1.12	1.47	1.85	2.24	2.97	3.71	4.45	5.18	5.92	6.68	7.42	8.89
15	0.79	1.19	1.60	1.98	2.39	3.18	3.96	4.78	5.56	6.35	7.14	7.95	9.53
16	0.84	1.27	1.70	2.11	2.54	3.38	4.24	5.08	5.92	6.78	7.62	8.46	10.16
17	0.89	1.35	1.80	2.26	2.69	3.61	4.50	5.41	6.30	7.19	8.10	8.99	10.80
18	0.97	1.42	1.91	2.39	2.87	3.81	4.78	5.72	6.68	7.62	8.59	9.53	11.43
19	1.02	1.50	2.01	2.51	3.02	4.01	5.03	6.05	7.04	8.05	9.04	10.06	12.07
20	1.07	1.60	2.11	2.64	3.18	4.24	5.28	6.35	7.42	8.46	9.53	10.59	12.70
21	1.12	1.68	2.24	2.77	3.33	4.45	5.56	6.68	7.77	8.89	10.01	11.13	13.34
22	1.17	1.75	2.34	2.92	3.51	4.65	5.82	6.99	8.15	9.32	10.49	11.63	13.97
23	1.22	1.83	2.44	3.05	3.66	4.88	6.10	7.32	8.51	9.73	10.95	12.17	14.61
24	1.27	1.91	2.54	3.18	3.81	5.08	6.35	7.62	8.89	10.16	11.43	12.70	15.24
25	1.32	1.98	2.64	3.30	3.96	5.28	6.60	7.95	9.27	10.59	11.91	13.23	15.88
26	1.37	2.06	2.74	3.43	4.14	5.51	6.82	8.26	9.63	11.00	12.40	13.77	16.51
27	1.42	2.13	2.87	3.58	4.29	5.72	7.14	8.59	10.01	11.43	12.85	14.30	17.15
28	1.47	2.24	2.97	3.71	4.45	5.92	7.44	8.89	10.36	11.86	13.34	14.81	17.78
29	1.52	2.31	3.07	3.84	4.67	6.15	7.67	9.22	10.74	12.27	13.82	15.34	18.42
30	1.60	2.39	3.18	4.06	4.78	6.35	7.95	9.53	11.13	12.70	13.61	15.88	19.05
31	1.65	2.46	3.28	4.09	4.93	6.55	8.20	9.86	11.48	13.13	14.76	16.41	19.69
32	1.70	2.54	3.38	4.22	5.08	6.78	8.46	10.16	11.86	13.54	15.24	16.94	20.32
33	1.75	2.62	3.51	4.37	5.23	6.99	8.64	10.49	12.22	13.97	15.72	17.48	20.96
34	1.80	2.69	3.61	4.50	5.41	7.19	8.99	10.80	12.60	14.40	16.21	17.98	21.59
35	1.85	2.77	3.71	4.62	5.56	7.42	9.27	11.13	12.95	14.81	16.66	18.52	22.23
36	1.91	2.87	3.81	4.50	5.72	7.62	9.53	11.43	13.34	15.24	17.15	19.05	22.86
37	1.96	2.95	3.91	4.90	5.87	7.82	9.78	11.76	13.72	15.67	17.63	19.58	23.50
38	2.01	3.02	4.01	5.03	6.05	8.05	10.06	12.07	14.07	16.08	18.11	20.12	24.13
39	2.06	3.10	4.14	5.16	6.20	8.26	10.31	12.40	14.45	16.51	18.57	20.65	24.77
40	2.11	3.18	4.24	5.28	6.35	8.46	10.59	12.70	14.81	16.94	19.05	21.16	25.40
41	2.16	3.25	4.34	5.44	6.50	8.69	10.85	13.03	15.19	17.35	19.53	21.69	26.04
42	2.24	3.33	4.45	5.56	6.68	8.89	11.13	13.34	15.57	17.78	20.02	22.23	26.67
43	2.29	3.40	4.55	5.72	6.83	9.09	11.38	13.67	15.93	18.21	20.47	22.76	27.31
44	2.34	3.51	4.65	5.82	6.99	9.32	11.63	13.97	16.31	18.62	20.96	23.29	27.94
45	2.39	3.58	4.78	5.94	7.14	9.53	11.91	14.30	16.66	19.05	21.44	23.83	28.58
46	2.44	3.66	4.88	6.10	7.32	9.73	12.17	14.61	17.04	19.48	21.92	24.33	29.21
47	2.49	3.73	4.98	6.22	7.47	9.96	12.45	14.94	17.40	19.89	22.38	24.87	29.85
48	2.54	3.81	5.08	6.35	7.62	10.16	12.70	15.24	17.78	20.32	22.86	25.40	30.48
49	2.59	3.89	5.18	6.48	7.77	10.36	12.95	15.57	18.16	20.75	23.34	25.93	31.12
50	2.64	3.96	5.28	6.60	7.95	10.59	13.23	15.88	18.52	21.16	23.83	26.47	31.75

CHAIN LENGTH IN PITCHES TO M CONVERSION TABLE: 链条节距与长度转换表

Chain Pitch—mm 链条节距-毫米													
No. of Pitches 节数	0.64	0.95	1.27	1.59	1.91	2.54	3.18	3.81	4.45	5.08	5.72	6.35	7.62
Chain Length—M 链条长度-米													
51	2.69	4.04	5.41	6.76	8.10	10.80	13.49	16.21	18.90	21.59	24.28	27.00	32.39
52	2.74	4.14	5.51	6.88	8.26	11.00	13.77	16.51	19.25	22.02	24.77	4.65	33.02
53	2.79	4.22	5.61	7.01	8.41	11.23	14.02	16.84	19.63	22.43	25.25	28.04	33.66
54	2.87	4.29	5.72	7.14	8.59	11.43	14.30	17.15	20.02	22.86	25.73	28.58	34.29
55	2.92	4.37	5.82	7.26	8.74	11.63	14.55	17.48	20.37	23.29	26.19	29.11	34.93
56	2.97	4.45	5.92	7.42	8.89	11.86	14.81	17.78	20.75	23.70	26.67	29.64	35.56
57	3.02	4.52	6.05	7.54	9.04	12.07	15.09	18.11	21.11	24.13	27.15	30.18	36.20
58	3.07	4.60	6.15	7.67	9.22	12.27	15.34	18.42	21.49	24.56	27.64	30.68	36.83
59	3.12	4.67	6.25	7.80	9.37	12.50	15.62	18.75	21.84	24.97	28.09	31.22	37.47
60	3.18	4.78	6.35	7.95	9.53	12.70	15.88	19.05	22.23	25.40	28.58	31.75	38.10
61	3.23	4.85	6.45	8.08	9.68	12.90	16.13	19.38	22.61	25.83	29.06	32.28	38.74
62	3.28	4.93	6.55	8.20	9.86	13.13	16.41	19.69	22.96	26.24	29.54	32.82	39.37
63	3.33	5.00	6.68	8.33	10.01	13.34	16.66	20.02	23.34	26.67	30.00	33.35	40.01
64	3.38	5.08	6.78	8.46	10.16	13.54	16.94	20.32	23.70	27.10	30.48	33.86	40.64
65	3.43	5.16	6.88	8.61	10.31	13.77	17.20	20.65	24.08	27.51	30.96	34.39	41.28
66	3.51	5.23	6.99	8.74	10.49	13.97	17.48	20.96	24.46	27.94	31.45	34.93	41.91
67	3.56	5.31	7.09	8.86	10.64	14.17	17.73	21.29	24.82	28.37	31.90	35.46	42.55
68	3.61	5.41	7.19	8.99	10.80	14.40	17.98	21.59	25.20	28.78	32.39	35.99	43.18
69	3.66	5.49	7.32	9.12	10.95	14.61	18.26	21.92	25.55	29.21	32.87	36.53	43.82
70	3.71	5.56	7.42	9.27	11.13	14.81	18.52	22.23	25.93	29.64	33.35	37.03	44.45
71	3.76	5.64	7.52	9.40	11.28	15.04	18.80	22.56	26.29	30.05	33.81	37.57	45.09
72	3.81	5.72	7.62	9.53	11.43	15.24	19.05	22.86	26.67	30.48	34.29	38.10	45.72
73	3.86	5.79	7.72	9.65	11.58	15.44	19.30	23.19	27.05	30.91	34.77	38.63	46.36
74	3.91	5.87	7.82	9.78	11.76	15.67	19.58	23.50	27.41	31.32	35.26	39.17	46.99
75	3.96	5.94	7.95	9.93	11.91	15.88	19.84	23.83	27.79	31.75	35.71	39.70	47.63
76	4.01	6.05	8.05	10.06	12.07	16.08	20.12	24.13	28.14	32.18	36.20	40.21	48.26
77	4.06	6.12	8.15	10.19	12.22	16.31	20.37	24.46	28.52	32.59	36.68	40.74	48.90
78	4.14	6.20	8.26	10.31	12.40	16.51	20.65	24.77	28.91	33.02	37.16	41.28	49.53
79	4.19	6.27	8.36	10.44	12.55	16.71	20.90	25.10	29.26	33.45	37.62	41.81	50.17
80	4.24	6.35	8.46	10.59	12.70	16.94	21.16	25.40	29.64	33.86	38.10	42.34	50.80
81	4.29	6.43	8.59	10.74	12.85	17.15	21.44	25.73	30.00	34.29	38.58	42.88	51.44
82	4.34	6.50	8.69	10.85	13.03	17.35	21.69	26.04	30.38	34.72	39.07	43.38	52.07
83	4.39	6.58	8.79	10.97	13.18	17.58	21.97	26.37	30.73	35.13	39.52	43.92	52.71
84	4.45	6.68	8.89	11.13	13.34	17.78	22.23	26.67	31.12	35.56	40.01	44.45	53.34
85	4.50	6.76	8.99	11.25	13.49	17.98	22.48	27.00	31.50	35.99	40.49	44.98	53.98
86	4.55	6.83	9.09	11.38	13.67	18.21	22.76	27.31	31.85	36.40	40.97	45.52	54.61
87	4.60	6.91	9.22	11.51	13.82	18.42	23.01	27.64	32.23	36.83	41.43	46.05	55.25
88	4.65	6.99	9.32	11.63	13.97	18.62	23.29	27.94	32.59	37.26	41.91	46.56	55.88
89	4.70	7.06	9.42	11.79	14.12	18.85	23.55	28.27	32.97	37.67	42.39	47.09	56.52
90	4.78	7.14	9.53	11.91	14.30	19.05	23.83	28.58	33.35	38.10	42.88	47.63	57.15
91	4.83	7.21	9.63	12.04	14.45	19.25	24.08	28.91	33.71	38.53	43.33	48.16	57.79
92	4.88	7.32	9.73	12.17	14.61	19.48	24.33	29.21	34.09	38.94	43.82	48.69	58.42
93	4.93	7.39	9.86	12.29	14.76	19.69	24.61	29.54	34.44	39.37	44.30	49.23	59.06
94	4.98	7.47	9.96	12.45	14.94	19.89	24.87	29.85	34.82	39.80	44.78	49.73	59.69
95	5.03	7.54	10.06	12.57	15.09	20.12	25.15	30.18	35.18	40.21	45.24	50.27	60.33
96	5.08	7.62	10.16	12.70	15.24	20.32	25.40	30.48	35.56	40.64	45.72	50.80	60.96
97	5.13	7.70	10.26	12.83	15.39	20.52	25.65	30.81	35.94	41.07	46.20	51.33	61.60
98	5.18	7.77	10.36	12.95	15.57	20.75	25.93	31.12	36.30	41.48	46.69	51.87	62.23
99	5.23	7.85	10.49	13.11	15.72	20.96	26.19	31.45	36.68	41.91	47.14	52.40	62.87
100	5.28	7.95	10.59	13.23	15.88	21.16	26.47	31.75	37.03	42.34	47.63	52.91	63.50