

銀科工業的承諾

產品售後服務



所有經銀科工業售出的產品均享有一年產品質量保證，以及14天內退換保證（以出貨日期為準）

如在正常使用和正確安裝的情況下出現損壞，我們定會為您提供免費換貨

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深圳工廠:

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成都工廠:

成都銀科同步帶輪制造有限公司

常州工廠:

常州銀科傳動件有限公司

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China Shen Zhen Factory:

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China Cheng Du Factory:

Cheng Du Silvertech Timing Pulleys Manufacturing Ltd.

China Chang Zhou Factory:

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STI

公司簡介

銀科工業(香港)有限公司 – 成立於1992年，總部位於香港，分公司和工廠設於中國內地。公司的主要業務及經營範圍：生產 **STI** 品牌屬下的高質量工業傳動零部件，出口外銷至歐美及其它世界各國，同時也內銷至大中華地區。此外，我們還進口德國、瑞士、意大利、美國、日本和台灣等國家和地區的高科技工業產品，並且是這些世界級著名品牌的大中華區域總代理。

累積近乎二十年服務海外和大中華客戶的經驗，我們不斷的總結、不斷發展、不斷進步，因此而奠下了堅實的基礎，在海內外業界均享有優良的聲譽和知名度。銀科工業無論由：原材料採購 – 生產管理 – 質量控制 – 倉存量控制 – 銷售方式 – 技術支援 – 包裝付運 – 跟蹤到貨 – 售後服務等等，每一環節都務求做到盡善盡美，因為我們切身體會只有得到客戶的信賴才是公司發展的最大希望！

在系統化的在職培訓再加上員工對公司的歸屬感，大家分別工作於香港、東莞、深圳、青島、成都和常州，今天的銀科工業已擁有一支非常專業且盡責的團隊，為國內外工業界提供優質產品，為貼近客戶而盡我們所能！

“選銀科工業 做最好機械” 這不僅是我們的承諾，更是對客戶的責任。

About us

Silvertech Industrial (HK) Ltd was established in 1992, with its headquarter in Hong Kong, and branches as well as factories in mainland China. Our business focuses on the production of high quality power transmission parts under the brand **STI**.

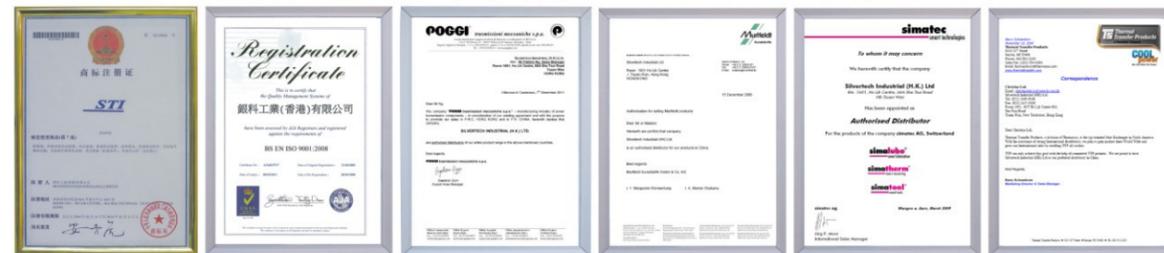
Our products are very popular in the global markets, such as Europe, North American, and Greater China Area. In addition, we are the exclusive dealer in the Greater China Area for a few world-renowned high tech industrial products from Germany, Switzerland, Italy, USA, Japan and Taiwan.

We are growing stronger with almost twenty years experience of serving clients in overseas and Greater China Area. Silvertech Industrial has well developed world reputation and brand loyalty. We arm to provide perfection in our value net, such as procurement of material, production management, quality control, stock and storage, marketing, technical support, logistics, and after sale service. It is our ultimate goal to maintain the trust from our clients and continue with sustainable growth.

Our company engages in systemic on the job training and invests in corporate human resource. We have developed an extremely competent and dedicated team working in Hong Kong, Dongguan, Shenzhen, Qingdao, Chengdu, and Changzhou. We are known as the company providing the best products and service for our customers.

Our promise: **Silvertech – Your 1st choice for Industrial Products**
We take this promise as our responsibility.

公司秉承“准時、準確、高質量為客戶服務”即二准一高的質量方針，將不斷總結和提高對客戶服務的質量。



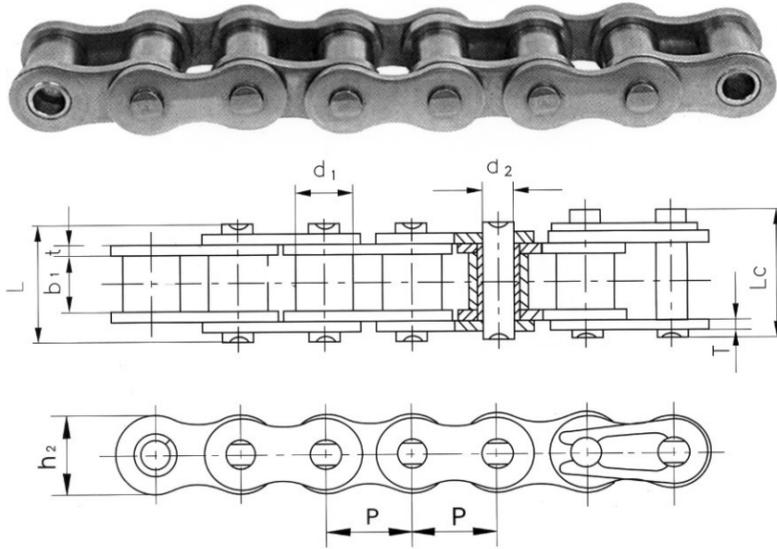
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不銹鋼鏈

Stainless steel chains

不銹鋼鏈條適合在易受食品、化學、藥品等侵蝕場合使用,還可用于高低溫場合。
Stainless steel chains are suitable for corrosive conditions involving food, chemicals, pharmaceuticals, etc. also suitable for high and low temperature conditions.



鏈號 Chain No.	節距 Pitch	滾子直徑 Roller diameter	內節內寬 Width between inner plates	銷軸直徑 Pin diameter	銷軸長度 Pin length		內鏈板高度 Inner plate depth	鏈板厚度 Plate thickness	平均拉伸載荷 Average tensile strength	極限拉伸載荷 Ultimate tensile strength	每米長重 Weight per meter
	P	d ₁ max	b ₁ min	d ₂ max	L max	L _c max	h ₂ max	t/T max	Q min	Q ₀	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN	kN	kg/m
*35SS	9.525	5.08	4.77	3.58	12.4	13.17	9.00	1.30	5.5	6.6	0.33
40SS	12.700	7.95	7.85	3.96	16.6	17.8	12.00	1.50	9.6	10.8	0.63
50SS	15.875	10.16	9.40	5.08	20.7	22.2	15.09	2.03	15.2	17.2	1.03
60SS	19.050	11.91	12.57	5.94	25.9	27.7	18.00	2.42	21.7	26.4	1.51
80SS	25.400	15.88	15.75	7.92	32.7	35.0	24.00	3.25	38.9	46.6	2.62
100SS	31.750	19.05	18.90	9.53	40.4	44.7	30.00	4.00	60.0	70.2	3.94
04BSS	6.000	4.00	2.80	1.85	6.80	7.8	5.00	0.60	2.0	2.4	0.11
05BSS	8.000	5.00	3.00	2.31	8.20	8.9	7.10	0.80	3.5	4.1	0.20
#06BSS	9.525	6.35	5.72	3.28	13.15	14.1	8.20	1.30	6.2	6.8	0.41
08BSS	12.700	8.51	7.75	4.45	16.7	18.2	11.80	1.60	12.0	14.3	0.70
10BSS	15.875	10.16	9.65	5.08	19.5	20.9	14.70	1.70	14.5	17.2	0.94
12BSS	19.050	12.07	11.68	5.72	22.5	24.2	16.00	1.85	18.5	20.9	1.16
16BSS	25.400	15.88	17.02	8.28	36.1	37.4	21.00	4.15/3.1	40.0	47.6	2.73
20BSS	31.750	19.05	19.56	10.19	41.3	45.0	26.40	4.5/3.5	59.0	69.6	3.73

*套筒鏈: 表中滾子直徑d₁為套筒直徑。

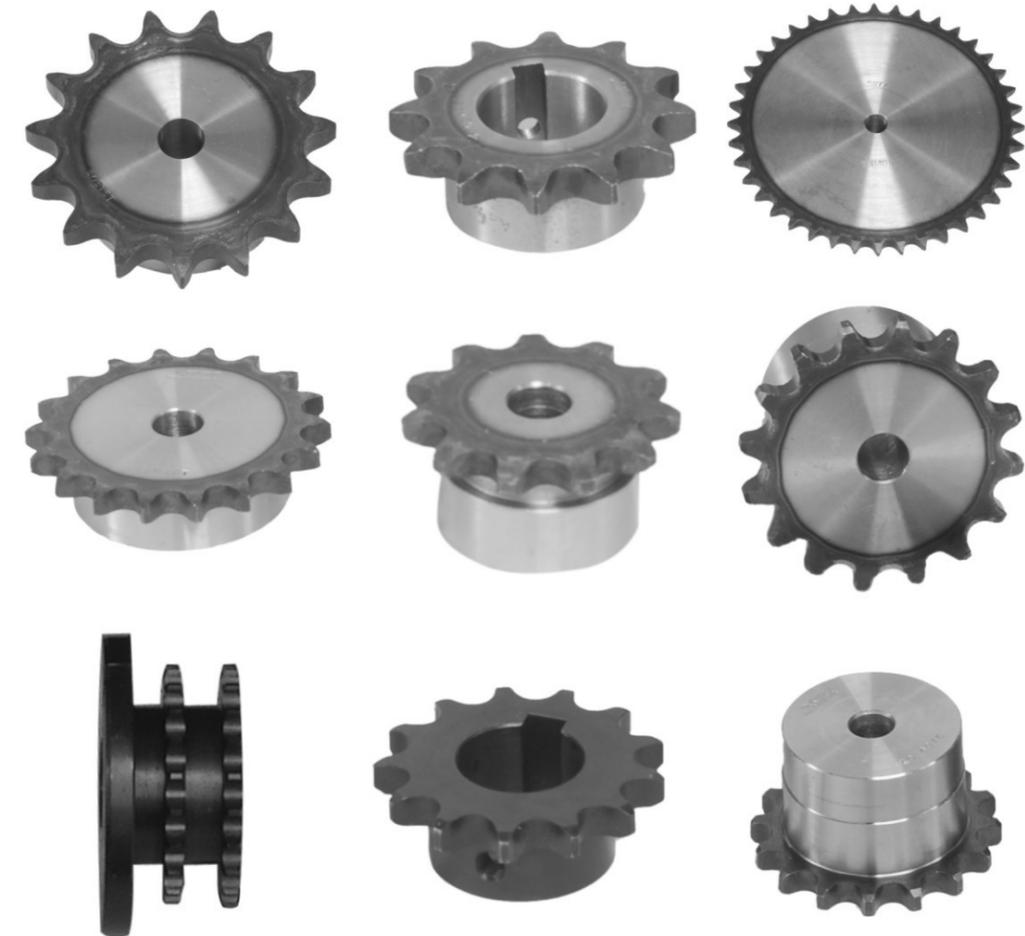
*Bushing chain: d₁ in the table indicate the external diameter of the bushing.

#直鏈板

#Straight side plates

®STI 高品質鏈輪

HIGH QUALITY SPROCKET



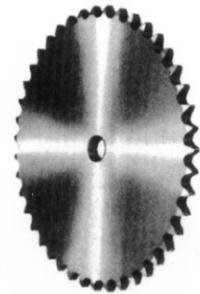
® **STI** 高品質鏈輪 SPROCKETS

SPROCKETS FOR EVERY KINDS OF CHAIN

AVAILABLE AT YOUR REQUEST ● YOUR ORDERS ARE WELCOME

Available to designing in wide range

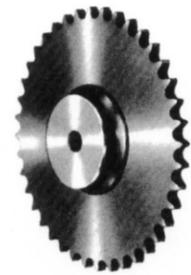
- Various sizes and teeth.
- High precision tooth profile to be served high efficiency in chain driving.
- Increase of durability by high frequency heat treatment of tooth surface.
- Economical price by the centralized mass production system.



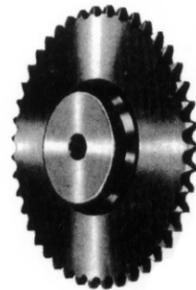
A-Type



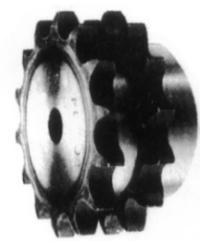
Single-stand B-Type



Single KB-type (welding hub)



Single C-type (welding hub)



Double-stands B-type



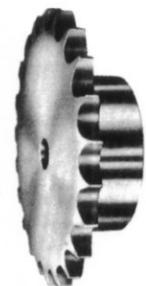
Double KB-type (welding hub)



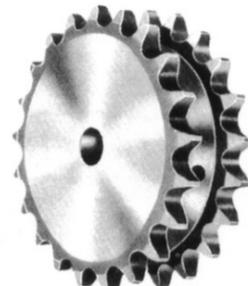
Double C-type (welding hub)



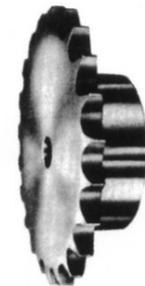
Hardened teeth A-type



Stainless single B-type



Single-Double A-type

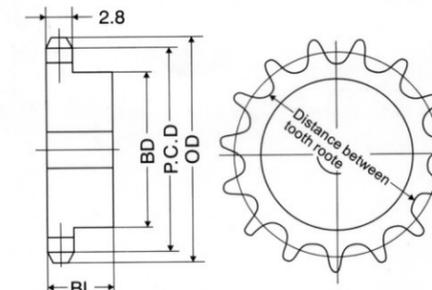


Double-pitch Standard roller B-type



Double-pitch Large roller B-type

美標ANSI/ASA 25



Single Strand B Type

Dimensions: millimeters

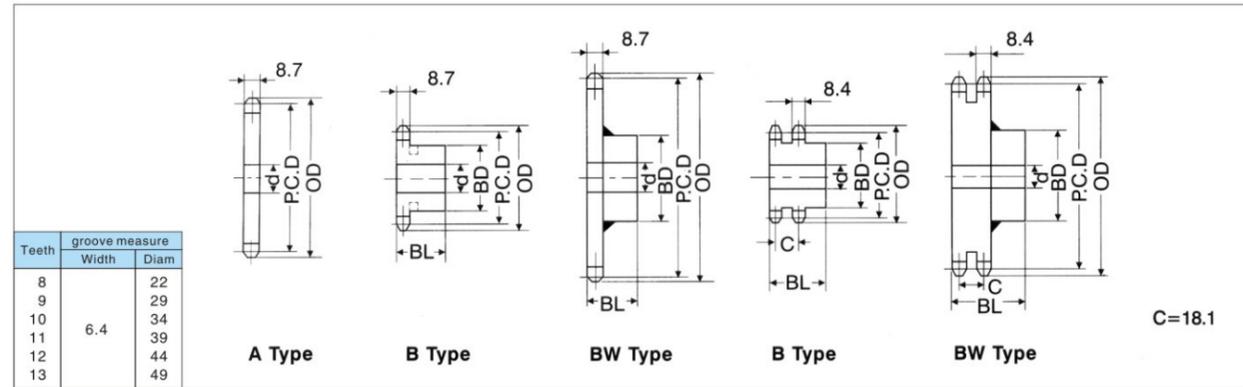
No. of Teeth	Outside Diam. OD	Pitch Diam. P.C.D	Bottom or Caliper Diam.	Stock Bore	Type "B" SINGLE STRAND				Wt. Kg	Material
					HUB		BORE			
					Diam. BD	Length Thru Bore BL	Min.	Max.		
10	23	20.55	17.25	6.5	14	15	8	8.5	0.03	S45C
11	25	22.54	19.01	6.5	15	15	8	8.5	0.03	
12	28	24.53	21.23	7.5	15	15	8	9.5	0.03	
13	30	26.53	23.04	7.5	18	15	9.5	10	0.05	
14	32	28.54	25.24	7.5	20	15	9.5	10	0.05	
15	34	30.54	27.07	7.5	20	15	9.5	10	0.05	
16	36	32.55	29.25	9.5	25	15	11.5	12	0.06	
17	38	34.56	31.11	9.5	25	15	11.5	12	0.07	
18	40	36.57	33.27	9.5	25	15	11.5	12	0.07	
19	42	38.58	35.15	9.5	28	15	11.5	16	0.08	
20	44	40.59	37.29	9.5	28	15	11.5	16	0.08	
21	46	42.61	39.19	9.5	28	15	11.5	16	0.09	
22	48	44.62	41.32	9.5	30	15	11.5	16	0.10	
23	50	46.63	43.23	9.5	30	15	11.5	16	0.11	
24	52	48.65	45.35	9.5	30	15	11.5	16	0.12	
25	54	50.66	47.27	9.5	35	15	11.5	20	0.14	
26	56	52.68	49.38	9.5	35	15	11.5	20	0.14	
27	58	54.70	51.30	9.5	35	15	11.5	20	0.15	
28	60	56.71	53.41	9.5	35	15	11.5	20	0.15	
29	62	58.73	55.35	9.5	35	15	11.5	20	0.16	
30	64	60.75	57.45	9.5	35	15	11.5	20	0.16	
31	66	62.77	59.39	10.5	40	20	12.5	22	0.20	
32	68	64.78	61.48	10.5	40	20	12.5	22	0.20	
33	70	66.80	63.43	10.5	40	20	12.5	22	0.20	
34	72	68.82	65.52	10.5	40	20	12.5	22	0.21	
35	74	70.84	67.47	10.5	40	20	12.5	22	0.21	
36	76	72.86	69.56	10.5	40	20	12.5	22	0.22	
37	78	74.88	71.51	10.5	40	20	12.5	22	0.26	
38	80	76.90	73.60	10.5	40	20	12.5	22	0.26	
39	82	78.91	75.55	10.5	40	20	12.5	22	0.27	
40	84	80.93	77.63	10.5	40	20	12.5	22	0.27	
41	87	82.95	79.59	10.5	50	20	12.5	30	0.32	
42	89	84.97	81.67	10.5	50	20	12.5	30	0.32	
43	91	86.99	83.63	10.5	50	20	12.5	30	0.40	
44	93	89.01	85.71	10.5	50	20	12.5	30	0.41	
45	95	91.03	87.68	10.5	50	20	12.5	30	0.41	
48	101	97.09	93.79	10.5	50	20	12.5	30	0.43	
50	105	101.13	97.83	10.5	50	20	12.5	30	0.46	
54	113	109.21	105.91	10.5	50	20	12.5	30	0.47	
60	125	121.33	118.03	10.5	50	20	12.5	30	0.52	
65	135	131.43	128.09	11.5	50	30	13.5	30	0.72	
70	145	141.54	138.24	11.5	50	30	13.5	30	0.77	
75	155	151.64	148.31	11.5	50	30	13.5	30	0.82	
80	165	161.74	158.44	11.5	50	30	13.5	30	0.88	

NOTES:
 • Data in colored box imply S45C machined without hardening.
 • Other sprockets than listed may be manufactured. For details, contact us.
 • Shaft hole, key groove and tap hole may be machined upon request.

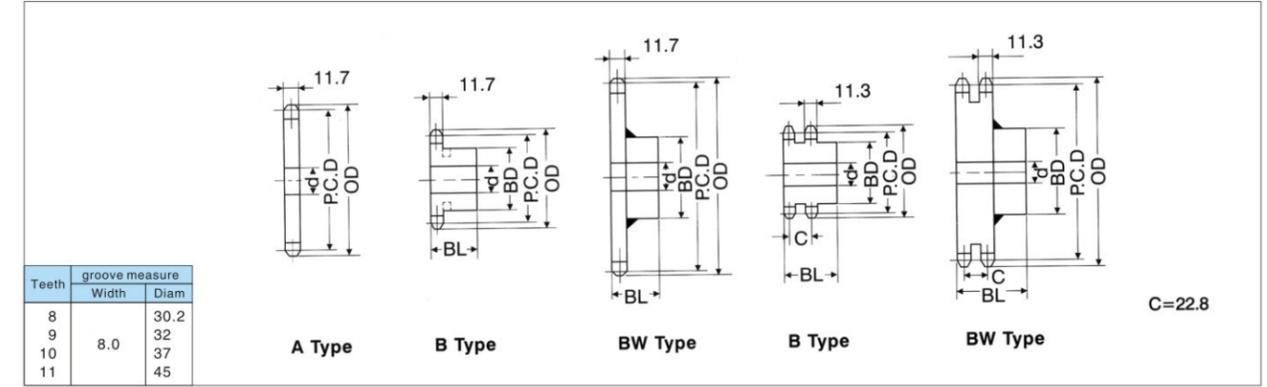
鏈輪系列 SPROCKET

鏈輪系列 SPROCKET

美標ANSI/ASA 50



美標ANSI/ASA 60



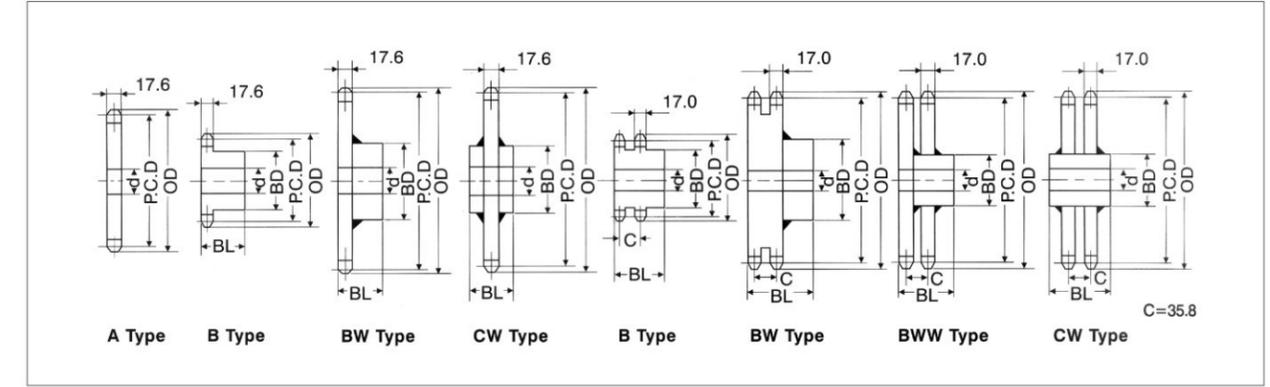
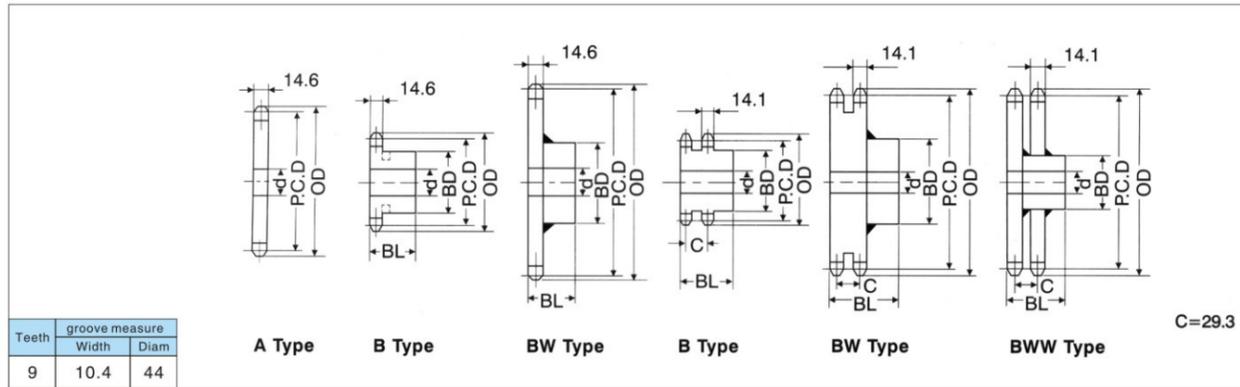
No. of Teeth	Outside Dia. OD	Pitch Dia. P.C.D	Bottom or Caliper Diam.	Stock Bore	Type "B" SINGLE STRAND				Type "A"			Type "B" DOUBLE STRAND							
					HUB		BORE		Wt. Kg	Material	Stock d	Wt. Kg	Material	HUB		BORE		Wt. Kg	Material
					Diam. BD	Length Thru Bore BL	Min.	Max.						Diam. BD	Length Thru Bore BL	Min.	Max.		
8	48	41.48	31.32	11.5	*22	25	13.5	13.5	0.12	S45C	16.5	0.14	35	40	16	20	0.50	S45C	
9	53	46.42	35.55	11.5	*34	25	13.5	18	0.20	S45C	16.5	0.17	40	40	16	22	0.50	S45C	
10	58	51.37	41.21	14.5	*40	25	16.5	22	0.27	S45C	16.5	0.20	42	40	16	25	0.62	S45C	
11	64	56.35	45.61	14.5	*45.5	25	16.5	28	0.33	S45C	16.5	0.23	49	40	16	30	0.75	S45C	
12	69	61.34	51.18	14.5	*50	25	16.5	30	0.41	S45C	16.5	0.27	54	40	16	32	0.90	S45C	
13	74	66.34	55.69	14.5	*51	25	16.5	32	0.46	S45C	16.5	0.30	59	40	16	38	1.10	S45C	
14	79	71.34	61.18	14.5	52	25	16.5	32	0.52	S45C	16.5	0.35	64	45	16	42	1.40	S45C	
15	84	76.35	65.78	14.5	57	25	16.5	35	0.62	S45C	16.5	0.40	68	45	16	45	1.60	S45C	
16	89	81.37	71.21	14.5	62	25	16.5	40	0.72	S45C	16.5	0.45	74	45	16	48	1.80	S45C	
17	94	86.39	75.87	14.5	67	25	16.5	45	0.83	S45C	16.5	0.50	79	45	16	55	2.10	S45C	
18	100	91.42	81.26	14.5	72	28	16.5	48	1.00	S45C	16.5	0.60	84	45	20	57	2.30	S45C	
19	105	96.45	85.96	14.5	73	28	16.5	48	1.10	S45C	16.5	0.66	89	45	20	60	2.60	S45C	
20	110	101.48	91.32	14.5	73	28	16.5	48	1.20	S45C	16.5	0.72	94	50	20	63	3.00	S45C	
21	115	106.51	96.05	14.5	73	28	16.5	48	1.20	S45C	16.5	0.78	99	50	20	66	3.50	S45C	
22	120	111.55	101.39	16	73	28	18	48	1.30	S45C	16.5	0.85	105	50	20	70	3.80	S45C	
23	125	116.58	106.15	16	73	28	18	48	1.30	S45C	16.5	0.90	105	50	20	70	4.20	S45C	
24	130	121.62	111.46	16	73	28	18	48	1.40	S45C	16.5	1.00	105	50	20	70	4.50	S45C	
25	135	126.66	116.25	16	73	28	18	48	1.50	S45C	16.5	1.05	110	50	20	75	5.10	S45C	
26	140	131.70	121.54	16	73	28	18	48	1.50	S45C	16.5	1.12	110	50	20	75	5.50	S45C	
27	145	136.74	126.35	16	73	28	18	48	1.50	S45C	16.5	1.20	120	50	20	80	5.80	S45C	
28	150	141.79	131.63	16	73	28	18	48	1.60	S45C	16.5	1.30	120	50	25	80	5.90	S45C	
29	155	146.83	136.45	16	73	28	18	48	1.70	S45C	16.5	1.35	120	50	25	80	6.00	S45C	
30	161	151.87	141.71	16	73	28	18	48	1.80	S45C	16.5	1.45	120	50	25	80	6.50	S45C	
31	166	156.92	146.55	16	73	28	18	48	1.85	S45C	16.5	1.55	120	50	25	80	6.80	S45C	
32	171	161.96	151.80	16	73	28	18	48	1.90	S45C	16.5	1.65	117	50	25	80	7.00	S45C	
33	176	167.01	156.66	16	73	28	18	48	2.00	S45C	16.5	1.75	117	50	25	80	7.00	S45C	
34	181	172.05	161.89	16	73	28	18	48	2.10	S45C	16.5	1.85	117	50	25	80	8.00	S45C	
35	186	177.10	166.76	16	73	28	18	48	2.20	S45C	16.5	1.95	117	50	25	80	8.00	S45C	
36	191	182.14	171.98	16	83	35	18	55	2.85	S45C	16.5	2.05	117	56	25	80	9.00	S45C	
37	196	187.19	176.86	16	83	35	18	55	2.95	S45C	16.5	2.15	117	56	25	80	9.00	S45C	
38	201	192.24	182.08	16	83	35	18	55	3.05	S45C	16.5	2.25	98	56	25	66	7.00	S45C	
39	206	197.29	186.97	16	83	35	18	55	3.15	S45C	16.5	2.40	98	56	25	66	8.00	S45C	
40	211	202.33	192.17	16	83	35	18	55	3.25	S45C	16.5	2.50	98	56	25	66	8.00	S45C	
41	216	207.38	197.07	16	83	35	18	55	3.40	S45C	16.5	2.60	98	56	25	66	7.30	S45C	
42	221	212.43	202.27	16	83	35	18	55	3.50	S45C	16.5	2.70	98	56	25	66	8.00	S45C	
44	231	222.53	212.37	16	83	35	18	55	3.70	S45C	16.5	3.00	98	56	25	66	8.00	S45C	
45	237	227.58	217.28	16	83	35	18	55	3.85	S45C	16.5	3.40	98	56	25	66	9.00	S45C	
48	252	242.73	232.57	16	83	35	18	55	4.20	S45C	16.5	3.60	98	56	25	66	11.70	S45C	
49	257	247.78	237.49	16	83	35	18	55	4.35	S45C	16.5	3.70	98	56	25	66	11.70	S45C	
50	262	252.83	242.67	16	83	35	18	55	4.50	S45C	16.5	3.80	98	56	25	66	11.70	S45C	
54	282	273.02	262.86	16	83	35	18	55	5.05	S45C	16.5	4.00	98	56	25	66	13.00	S45C	
60	312	303.33	293.17	16	83	35	18	55	6.00	S45C	16.5	4.20	98	56	25	66	15.00	S45C	
64	333	323.53	313.37	20	93	40	22	63	7.40	S45C	16.5	4.40	98	56	25	66	13.00	S45C	
65	338	328.58	318.33	20	93	40	22	63	7.40	S45C	16.5	4.50	98	56	25	66	13.00	S45C	
68	353	343.74	333.58	20	93	40	22	63	7.94	S45C	16.5	4.60	98	56	25	66	13.00	S45C	
70	363	353.84	343.68	20	93	40	22	63	8.30	S45C	16.5	4.70	98	56	25	66	13.00	S45C	
72	373	363.94	353.78	20	93	40	22	63	8.30	S45C	16.5	4.80	98	56	25	66	13.00	S45C	
75	388	379.10	368.86	20	93	40	22	63	9.35	S45C	16.5	4.90	98	56	25	66	13.00	S45C	
80	414	404.62	394.20	20	98	45	22	66	10.50	S45C	16.5	5.00	98	56	25	66	13.00	S45C	
85	439	429.62	419.39	20	98	45	22	66	12.00	S45C	16.5	5.10	98	56	25	66	13.00	S45C	
90	464	454.88	444.72	20	98	45	22	66	13.20	S45C	16.5	5.20	98	56	25	66	13.00	S45C	

NOTES:
 - Data in colored box imply teeth hardening.
 - Materials in colored box imply S45C body machined or S45C teeth, and SS41 welded, with teeth hardening.
 - Shaft hole, key groove and tap hole can be machined upon request.
 - Other sprockets than listed may be manufactured. For details, contact us.
 - Sprocket marked with * has a groove all the external circumference of boss. See Groove Dimensions table above.
 - Finished diameter of Drill hole of B-type(double-strand) sprocket is minimum shaft hole diameter minus 2 mm.

No. of Teeth	Outside Dia. OD	Pitch Dia. P.C.D	Bottom or Caliper Diam.	Stock Bore	Type "B" SINGLE STRAND				Type "A"			Type "B" DOUBLE STRAND							
					HUB		BORE		Wt. Kg	Material	Stock d	Wt. Kg	Material	HUB		BORE		Wt. Kg	Material
					Diam. BD	Length Thru Bore BL	Min.	Max.						Diam. BD	Length Thru Bore BL	Min.	Max.		
8	57	49.78	37.87	11.5	*26	32	13.5	14	0.23	S45C	16.5	0.27	35	50	18	20	0.90	S45C	
9	63	55.70	42.94	11.5	*43	32	13.5	25	0.40	S45C	16.5	0.30	44	50	18	25	1.00	S45C	
10	70	61.65	49.74	14.5	*49	32	16.5	30	0.49	S45C	16.5	0.38	50	50	18	30	1.20	S45C	
11	76	67.62	55.02	14.5	*51	32	16.5	32	0.60	S45C	16.5	0.45	60	50	20	38	1.40	S45C	
12	83	73.60	61.69	14.5	51	32	16.5	32	0.69	S45C	16.5	0.50	66	56	20	45	1.80	S45C	
13	89	79.60	67.11	14.5	57	32	16.5	35	0.81	S45C	16.5	0.60	72	56	20	48	2.10	S45C	
14	95	85.61	73.70	16	62	32	18	40	0.96	S45C	18	0.65	78	56	20	51	2.50	S45C	
15	101	91.62	79.21	16	68	32	18	45	1.10	S45C	18	0.75	82	56	20	55	2.60	S45C	
16	107	97.65	85.74	16	73	32	18	48	1.30	S45C	18	0.84	90	56	20	60	3.20	S45C	
17	113	103.67	91.32	16	73	32	18	48	1.40	S45C	18	0.93	94	56	20	63	3.70	S45C	
18	119	109.71	97.80	16	83	40	18	55	2.00	S45C	18	1.05	100	56	25	66	4.20	S45C	
19	126	115.74	103.43	16	83	40	18	55	2.10	S45C	18	1.15	100	56	25	66	4.40	S45C	
20	132	121.78	109.87	16	83	40	18	55	2.20	S45C	18	1.25	100	56	25	66	4.90	S45C	
21	138	127.82	115.55	16	83	40	18	55	2.30	S45C	18	1.40	100	56	25	66	4.70	S45C	
22	144	133.86	121.95	16	83	40	18	55	2.50	S45C	18	1.50	120	56	25	80	6.00	S45C	
23	150	139.90	127.67	16	83	40	18	55	2.50	S45C	18	1.62	120	56	25	80	6.40	S45C	
24	156	145.95	134.04	16	83	40	18	55	2.60	S45C	18	1.78	120	56	25	80	6.80	S45C	
25	162	151.99																	

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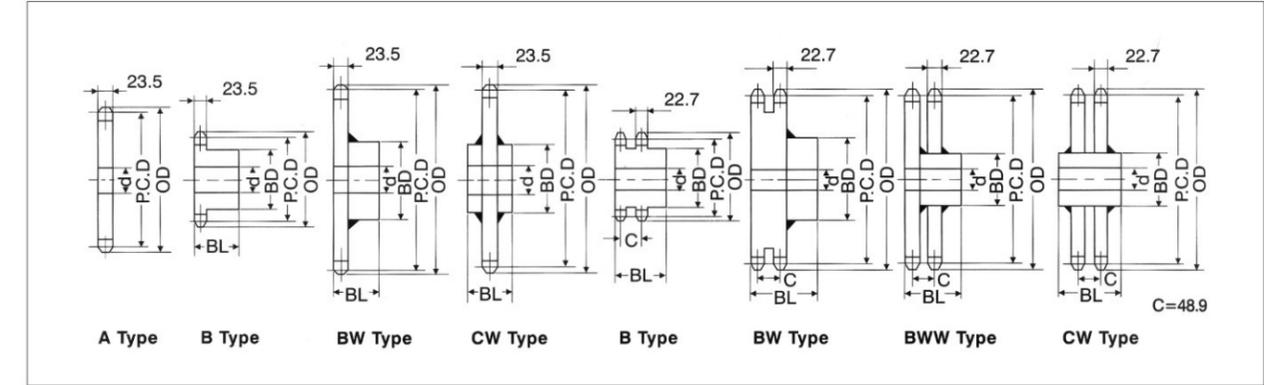
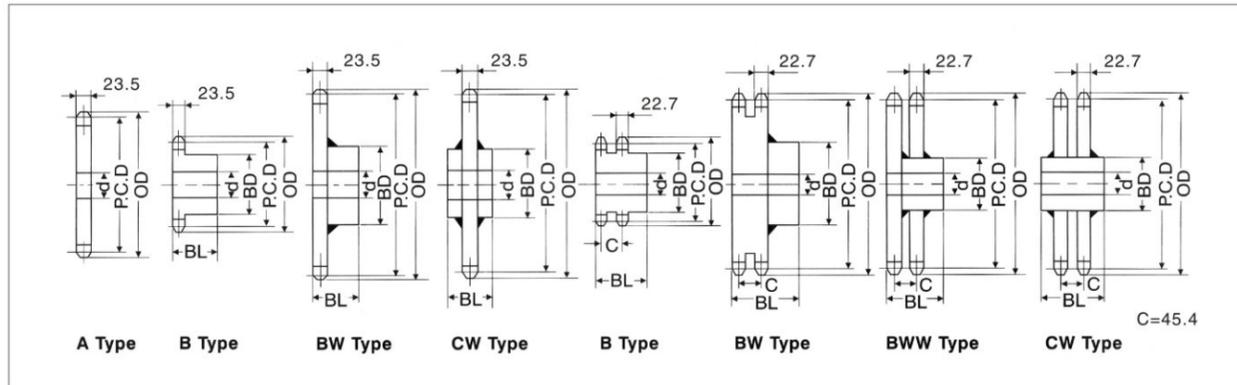


No. of Teeth	Outside Dia. OD	Pitch Dia. P.C.D	Bottom or Caliper Diam.	Stock Bore	Type "B" SINGLE STRAND				Type "A"		Type "B" DOUBLE STRAND								
					HUB		BORE		Wt. Kg	Material	Stock d	Wt. Kg	Material	HUB		BORE		Wt. Kg	Material
					Diam. BD	Length Thru Bore BL	Min.	Max.						Diam. BD	Length Thru Bore BL	Min.	Max.		
9	85	74.27	57.27	16.5	*58	40	18.5	35	0.87	S45C	18.5	0.60	58	63	23	35	2.00	S45C	
10	93	82.19	66.31	16.5	52	40	18.5	32	1.02	S45C	18.5	0.73	60	63	23	38	2.50	S45C	
11	102	90.15	73.36	16.5	60	40	18.5	38	1.25	S45C	18	0.85	69	63	25	46	2.70	S45C	
12	110	98.14	82.26	16	67	40	18	45	1.60	S45C	18	1.00	80	63	25	55	3.40	S45C	
13	118	106.14	89.48	16	77	40	18	51	1.90	S45C	18	1.16	88	63	25	60	3.90	S45C	
14	127	114.15	98.27	16	77	40	18	51	2.15	S45C	22	1.30	95	63	25	63	4.40	S45C	
15	135	122.17	105.62	20	93	40	22	63	2.30	S45C	22	1.50	100	71	25	66	5.40	S45C	
16	143	130.20	114.32	20	93	40	22	63	2.50	S45C	22	1.70	100	71	25	66	5.40	S45C	
17	151	138.23	121.76	20	93	40	22	63	2.95	S45C	22	1.90	100	71	25	66	6.00	S45C	
18	159	146.27	130.39	20	93	40	22	63	3.15	S45C	22	2.10	120	71	25	80	7.50	S45C	
19	167	154.32	137.97	20	93	40	22	63	3.40	S45C	22	2.35	120	71	25	80	8.00	S45C	
20	176	162.37	146.49	20	93	40	22	63	3.60	S45C	22	2.50	130	71	25	89	9.00	S45C	
21	184	170.42	154.06	20	93	40	22	63	3.85	S45C	22	2.67	130	71	25	89	9.50	S45C	
22	192	178.48	162.60	26	107	45	28	75	5.00	SS41	28	2.82	117	71	35	80	8.80	SS41	
23	200	186.54	170.22	26	107	45	28	75	5.23	SS41	28	3.10	117	71	35	80	9.30	SS41	
24	208	194.60	178.72	26	107	45	28	75	5.50	SS41	28	3.35	117	80	35	80	10.50	SS41	
25	216	202.66	186.38	26	107	45	28	75	5.80	SS41	28	3.65	117	80	35	80	11.10	SS41	
26	224	210.72	194.84	26	107	45	28	75	6.10	SS41	28	3.95	117	80	35	80	11.70	SS41	
27	233	218.79	202.54	26	107	45	28	75	6.40	SS41	28	4.25	117	80	35	80	13.50	SS41	
28	241	226.86	210.98	26	107	45	28	75	6.75	SS41	28	4.60	117	80	35	80	13.50	SS41	
29	249	234.93	218.70	26	107	45	28	75	7.10	SS41	28	4.93	117	80	35	80	14.20	SS41	
30	257	243.00	227.12	26	107	45	28	75	7.40	SS41	28	5.30	117	80	35	80	14.20	SS41	
31	265	251.07	234.86	26	107	45	28	75	7.80	SS41	28	5.63	117	80	35	80	16.50	SS41	
32	273	259.14	243.26	26	107	45	28	75	8.15	SS41	28	6.00	117	80	35	80	16.50	SS41	
33	281	267.21	251.03	26	107	45	28	75	8.50	SS41	28	6.40	117	80	35	80	17.90	SS41	
34	289	275.29	259.41	26	107	45	28	75	8.90	SS41	28	6.80	117	80	35	80	19.00	SS41	
35	297	283.36	267.19	26	107	45	28	75	9.30	SS41	28	7.20	117	80	35	80	19.00	SS41	
36	306	291.43	275.55	26	117	50	28	80	10.60	SS41	28	7.60	117	80	35	80	21.00	SS41	
37	314	299.51	283.36	26	117	50	28	80	11.00	SS41	28	8.00	127	80	40	89	21.00	SS41	
38	322	307.58	291.70	26	117	50	28	80	11.40	SS41	28	8.50	127	80	40	89	23.70	SS41	
39	330	315.66	299.52	26	117	50	28	80	11.90	SS41	28	8.90	127	90	40	89	23.70	SS41	
40	338	323.74	307.86	26	117	50	28	80	12.40	SS41	28	9.40	127	90	40	89	26.00	SS41	
41	346	331.81	315.69	26	117	50	28	80	12.80	SS41	28	9.90	127	90	40	89	26.00	SS41	
42	354	339.89	324.01	26	117	50	28	80	13.30	SS41	28	10.30	127	90	40	89	26.00	SS41	
43	362	347.97	331.86	26	117	50	28	80	13.80	SS41	28	10.80	127	90	40	89	28.40	SS41	
44	370	356.04	340.16	26	117	50	28	80	14.30	SS41	28	11.40	127	90	40	89	32.00	SS41	
45	378	364.12	348.02	26	117	50	28	80	14.90	SS41	28	11.90	127	90	40	89	32.00	SS41	
48	403	388.36	372.48	26	117	50	28	80	15.80	SS41	28	13.50	127	90	40	89	38.50	SS41	
49	411	396.44	380.56	26	117	50	28	80	16.08	SS41	28	14.08	127	90	40	89	46.20	SS41	
54	451	436.84	420.96	26	117	50	28	80	20.00	SS41	28	17.10	127	90	40	89	23.10	SS41	
60	500	485.33	469.45	26	117	50	28	80	23.10	SS41	28	21.10	127	90	40	89	24.05	SS41	
64	532	517.65	501.77	26	127	63	28	89	24.80	SS41	28	24.80	127	90	40	89	25.58	SS41	
65	540	525.73	509.70	26	127	63	28	89	24.80	SS41	28	24.80	127	90	40	89	28.80	SS41	
66	548	533.82	517.94	26	127	63	28	89	25.58	SS41	28	25.58	127	90	40	89	33.10	SS41	
70	581	566.15	550.27	26	127	63	28	89	32.10	SS41	28	28.80	127	90	40	89	37.60	SS41	
75	621	606.56	590.54	26	127	63	28	89	36.20	SS41	28	33.10	127	90	40	89	41.50	SS41	
80	662	646.97	631.09	26	137	71	28	95	42.90	SS41	28	37.60	127	90	40	89	47.60	SS41	
84	694	679.31	663.43	26							28	41.50							
90	743	727.80	711.92	26							28	47.60							

No. of Teeth	Outside Dia. OD	Pitch Dia. P.C.D	Bottom or Caliper Diam.	Stock Bore	Type "B" SINGLE STRAND				Type "A"		Type "B" DOUBLE STRAND								
					HUB		BORE		Wt. Kg	Material	Stock d	Wt. Kg	Material	HUB		BORE		Wt. Kg	Material
					Diam. BD	Length Thru Bore BL	Min.	Max.						Diam. BD	Length Thru Bore BL	Min.	Max.		
9	106	92.84	72.40	20	62	50	22	40	1.60	S45C	22	1.10	70	80	24	46	3.50	S45C	
10	117	102.74	83.69	20	65	50	22	45	1.90	S45C	22	1.30	80	80	24	55	4.20	S45C	
11	127	112.70	92.50	20	75	50	22	51	2.30	S45C	22	1.60	90	80	30	60	5.00	S45C	
12	138	122.67	103.62	20	86	50	22	57	2.90	S45C	22	1.90	100	80	30	66	6.00	S45C	
13	148	132.67	112.65	20	94	50	22	63	3.10	S45C	22	2.15	110	80	30	75	7.00	S45C	
14	158	142.68	123.63	20	98	50	22	66	3.60	S45C	22	2.50	120	80	30	80	7.10	S45C	
15	168	152.71	132.82	20	98	50	22	66	4.20	S45C	22	2.83	130	80	30	89	7.70	S45C	
16	179	162.74	143.69	20	98	50	22	66	4.60	S45C	22	3.20	130	80	30	89	8.90	S45C	
17	189	172.79	153.00	20	107	50	22	75	5.30	S45C	22	3.60	130	80	30	89	9.60	S45C	
18	199	182.84	163.79	20	107	50	22	75	5.70	S45C	22	4.00	130	90	30	89	12.80	S45C	
19	209	192.90	173.19	20	107	50	22	75	6.10	S45C	22	4.40	130	90	30	89	13.50	S45C	
20	220	202.96	183.91	20	107	50	22	75	6.50	S45C	22	4.90	130	90	30	89	14.30	S45C	
21	230	213.03	193.38	20	107	50	22	75	7.00	S45C	22	5.35	130	90	30	89	15.50	S45C	
22	240	223.10	204.05	20	117	56	22	80	7.90	SS41	22	5.80	127	90	30	89	16.60	SS41	
23	250	233.17	213.58	20	117	56	22	80	8.50	SS41	22	6.40	127	90	30	89	17.80	SS41	
24	260	243.25	224.20	20	117	56	22	80	8.80	SS41	22	6.90	137	90	40	95	18.50	SS41	
25	270	253.32	233.78	20	117	56	22	80	9.30	SS41	22	7.50	137	90	40	95	19.80	SS41	
26	281	263.40	244.35	20	117	56	22	80	9.80	SS41	22	8.10	137	90	40	95	19.80	SS41	
27	291	273.49	253.97	20	117	56	22	80	10.30	SS41	22	8.70	137	90	40	95	22.00	SS41	
28	301	283.57	264.52	20	117	56	22	80	10.90	SS41	22	9.30	137	90	40	95	22.00	SS41	
29	311	293.66	274.18	26	117	56	22	80	11.50	SS41	22	10.00	137	90	40	95	24.30	SS41	
30	321	303.75	284.70	26	117	56	22	80	12.10	SS41	28	10.65	137	90	40	95	24.30	SS41	
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No. of Teeth	Outside Dia. OD	Pitch Dia. P.C.D	Bottom or Caliper Diam.	Stock Bore	Type "B" SINGLE STRAND				Type "A"			Type "B" DOUBLE STRAND							
					HUB		BORE		Wt. Kg	Material	Stock d	Wt. Kg	Material	HUB		BORE		Wt. Kg	Material
					Diam. BD	Length Thru Bore BL	Min.	Max.						Diam. BD	Length Thru Bore BL	Min.	Max.		
9	127	111.40	87.47	20	70	56	22	46	2.70	S45C	22	2.16	80	100	28	55	8.00	S45C	
10	140	123.29	101.06	20	78	56	22	51	3.20		22	2.60	90	100	28	60	8.70		
11	153	135.24	111.63	20	91	56	22	60	4.00		22	3.10	100	100	30	66	9.20		
12	165	147.21	124.98	20	98	56	22	66	4.80		22	3.60	115	100	30	75	10.90		
13	177	159.20	135.81	20	98	56	22	66	5.30		22	4.20	120	100	30	80	11.40		
14	190	171.22	148.99	20	107	56	22	75	6.30		22	4.80	120	100	40	80	13.20		
15	202	183.25	160.02	20	117	63	22	80	7.80		22	5.50	140	100	40	95	16.50		
16	214	195.29	173.06	20	117	63	22	80	8.40		22	6.20	140	100	40	95	19.00		
17	227	207.35	184.23	20	117	63	22	80	9.10		22	6.95	150	100	40	103	21.00		
18	239	219.41	197.19	20	117	63	22	80	9.90		22	7.70	150	100	40	103	23.00		
19	251	231.48	208.46	20	117	63	22	80	10.70		22	8.55	150	100	40	103	26.00		
20	263	243.55	221.32	20	127	63	22	89	12.10		22	9.40	150	100	40	103	28.00		
21	276	255.63	232.69	20	127	63	22	89	13.00		22	10.30	147	100	40	103	30.00		
22	288	267.72	245.49	26	127	63	28	89	13.40		28	11.30	147	100	40	103	33.00		
23	300	279.80	256.92	26	127	63	28	89	14.50		28	12.30	157	100	40	110	31.00		
24	312	291.90	269.67	26	127	63	28	89	15.20		28	13.30	157	100	40	110	33.00		
25	324	303.99	281.16	26	127	63	28	89	16.20		28	14.40	157	100	40	110	35.00		
26	337	316.09	293.86	26	127	63	28	89	17.20		28	15.50	157	100	40	110	39.00		
27	349	328.19	305.40	26							28	16.70	157	100	40	110	39.00		
28	361	340.29	318.06	26	137	71	28	95	20.90	SS41	28	17.80	157	100	40	110	39.00		
29	373	352.39	329.64	26							28	18.80	157	100	40	110	43.90		
30	385	364.50	342.27	26	137	71	28	95	23.20		28	19.20	157	100	40	110	43.90		
31	398	376.60	353.89	26							28	20.40	157	100	40	110	47.00		
32	410	388.71	366.48	26	137	71	28	95	25.70		28	21.80	157	100	40	110	47.00		
33	422	400.82	378.13	26	137	71	28	95	28.40		28	23.20	157	100	40	110	56.80		
34	434	412.93	390.70	26							28	24.60	157	100	40	110	60.00		
35	446	425.04	402.38	26	137	71	28	95	29.70		28	26.10	157	100	40	110	67.00		
36	458	437.15	414.92	26	137	71	28	95	32.00		28	27.60	157	100	40	110	67.00		
38	483	461.38	439.15	26	137	71	28	95	35.00		28	30.80	157	100	40	110	84.30		
40	507	485.60	463.37	26	147	80	28	103	38.20		28	34.10	177	140	45	125	87.00		
42	531	509.84	487.61	26	147	80	28	103	42.00		28	37.60	177	140	45	125	87.00		
44	556	534.07	511.84	26							28	41.20	177	140	45	125	98.50		
45	568	546.19	523.62	26	147	80	28	103	47.60		28	43.10	177	140	45	125	104.00		
46	580	558.30	536.07	26							28	45.10	177	140	45	125	115.00		
48	604	582.54	560.31	26	147	80	28	103	53.00		28	49.00	177	140	45	125	121.00		
50	628	606.78	584.55	26	147	80	28	103	58.00		28	53.30	177	140	45	125	131.60		
54	677	655.26	633.03	26	147	100	28	103	65.20		28	62.10	177	140	45	125	131.60		
60	750	727.99	705.76	26	167	100	28	103	78.00		28	76.70	177	160	45	125	131.60		
63	786	764.35	742.12	26							28	84.50							
70	871	849.22	826.99	26							28	104.30							
75	932	909.84	887.41	26							28	119.80							
80	993	970.46	948.23	26							28	136.30							

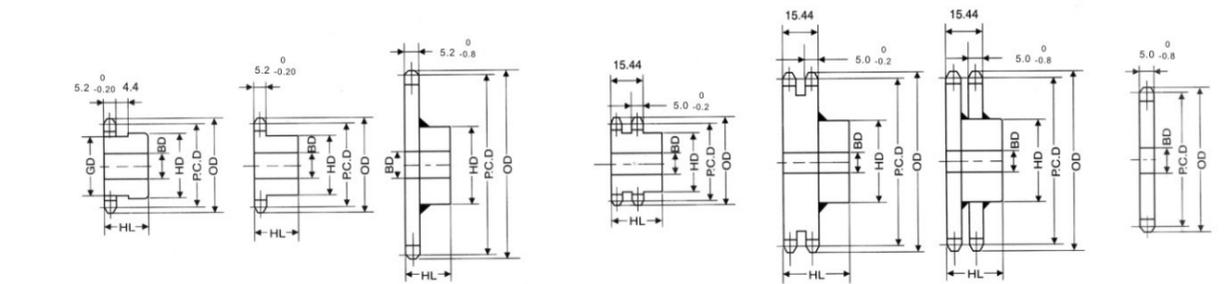
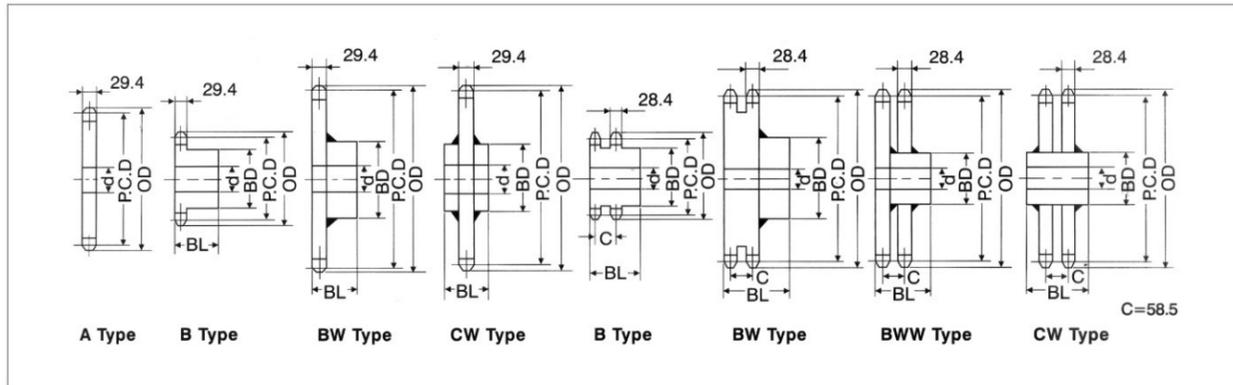
No. of Teeth	Outside Dia. OD	Pitch Dia. P.C.D	Bottom or Caliper Diam.	Stock Bore	Type "B" SINGLE STRAND				Type "A"				
					HUB		BORE		Wt. Kg	Material	Stock d	Wt. Kg	Material
					Diam. BD	Length Thru Bore BL	Min.	Max.					
10	163	143.84	118.44	26	98	56	28	66	4.90	S45C	28	2.90	
11	178	157.78	130.77	26	106	56	28	70	5.50		28	3.60	
12	193	171.74	146.34	26	117	56	28	80	6.60		28	4.20	
13	207	185.74	158.98	26	117	63	28	80	7.90		28	4.90	
14	221	199.76	174.36	26	127	63	28	89	9.30		28	5.70	
15	236	213.79	187.22	26	127	63	28	89	10.10		28	6.60	
16	250	227.84	202.44	26	127	63	28	89	11.00		28	7.50	
17	264	241.91	215.47	26	127	63	28	89	12.00		28	8.40	
18	279	255.98	230.58	26	127	63	28	89	13.00		28	9.40	
19	293	270.06	243.74	26	137	71	28	95	15.60		28	10.50	
20	307	284.15	258.75	26	137	71	28	95	16.70		28	11.60	
21	322	298.24	272.00	26	137	71	28	95	17.90		28	12.80	
22	336	312.34	286.94	26	137	71	28	95	18.40		28	14.10	
23	350	326.44	300.28	26	137	71	28	95	20.10		28	15.30	
24	364	340.54	315.14	26	137	71	28	95	20.90		28	16.70	
25	379	354.65	328.56	26	147	80	28	103	24.10		28	18.10	
26	393	368.77	343.37	26	147	80	28	103	25.50		28	19.60	
27	407	382.88	356.83	26	147	80	28	103	28.20		28		
28	421	397.00	371.60	26	147	80	28	103	30.10		28		
30	450	425.24	399.84	26	147	80	28	103	31.50		28	26.00	
32	478	453.49	428.09	26	147	80	28	103	36.00		28	29.70	
35	521	495.88	369.98	26	157	90	28	110	42.90		28	35.60	
36	535	510.01	484.61	26	157	90	28	110	47.40		28	37.60	
38	563	538.27	512.87	26	157	90	28	110	51.00		28	41.90	
40	591	566.54	541.14	26	157	90	28	110	53.10		28	46.40	
42	620	594.81	569.41	26	157	90	28	118	60.00		28	51.10	
45	662	637.22	611.43	26	167	100	28	118	68.00		28	58.80	
48	705	679.63	654.23	26	167	100	28	118	75.00		28	66.90	
50	733	707.91	682.51	26	167	100	28	118	85.30		28	72.50	
54	790	764.47	739.07	26	167	100	28	118	97.40		28	84.60	
60	875	849.32	823.92	26	167	112	28	118	119.30		28	104.00	

NOTES:
 • Data in colored box imply teeth hardening.
 • Materials in colored box imply S45C body machined or S45C teeth, and SS41 welded, with teeth hardening.
 • Shaft hole, key groove and tap hole may be machined upon request.
 • Other sprockets than listed may be manufactured. For details, contact us.
 • Sprocket marked with ● has a groove at the external circumference of boss. See Groove Dimensions table above.
 • Finished diameter of Drill hole of B-type(double-strand) sprocket is minimum shaft hole diameter minus 2 mm.

NOTES:
 • Data in colored box imply S45C without teeth hardening.
 • Sprocket marked with ● is C-type(welded).
 • Material of B-type with number of teeth of 14 to 21 is S45C, and that of boss is SS41 without teeth hardening.
 • For sprockets with 14 to 21 teeth, its material may be changed to forged steel (S45C) without notice according to material or manufacturing situations.
 • Shaft hole, key groove and tap hole may be machined upon request.
 • Other sprockets than listed may be manufactured. For details, contact us.

美標ANSI/ASA 160

英標BS/DIN/ISO 06B



鏈輪系列 SPROCKET

鏈輪系列 SPROCKET

No. of Teeth	Outside Dia. OD	Pitch Dia. P.C.D	Bottom or Caliper Diam.	Stock Bore	Type "B" SINGLE STRAND					Type "A"			
					HUB		BORE		Wt. Kg	Material	Stock d	Wt. Kg	Material
					Diam. BD	Length Thru Bore BL	Min.	Max.					
10	186	164.39	135.81	26	105	63	28	70	6.80	S45C	28	4.85	
11	204	180.31	149.90	26	117	63	28	80	8.30		28	5.85	
12	220	196.28	167.70	26	127	63	28	89	9.90		28	6.90	
13	237	212.27	182.14	26	137	71	28	95	12.50		28	8.10	
14	253	228.30	199.72	26	137	71	28	95	13.80		28	9.40	
15	269	244.33	214.42	26	137	71	28	95	15.20		28	10.80	
16	286	260.39	231.81	26	147	71	28	103	17.40		28	12.25	
17	302	276.46	246.71	26	147	71	28	103	18.90		28	13.80	
18	319	292.55	263.97	26	147	71	28	103	20.60		28	15.50	
19	335	308.64	279.00	26	147	71	28	103	22.30		28	17.20	
20	351	324.74	296.16	26	147	71	28	103	24.20		28	19.00	
21	368	340.84	311.31	26	147	71	28	103	26.10		28	21.00	
22	384	356.96	328.38	26	167	80	28	118	30.20		28	23.00	
23	400	373.07	343.62	26	167	80	28	118	25.10		28	25.10	
24	416	389.19	360.61	26	167	80	28	118	34.40		28	27.40	
25	433	405.32	375.94	26	167	80	28	118	36.60		28	29.70	
26	449	421.45	392.87	26	167	80	28	118	38.90		28	32.10	
28	481	453.72	425.14	26			28						
30	514	485.99	457.41	26	167	100	28	118	52.30		28	42.70	
32	546	518.28	489.70	26	167	100	28	118	59.00		28	48.70	
35	595	566.71	537.57	26	167	100	28	118	66.90		28	58.10	
38	644	615.17	586.59	26			28				28	68.50	
40	676	647.47	618.89	26	167	112	28	118	88.00		28	75.10	
42	708	679.78	651.20	26			28				28	83.60	
45	757	728.25	699.23	26	187	125	28	132	93.00		28	96.00	
48	806	776.72	748.14	26	187	125	28	132	101.00		28	109.00	
50	838	809.68	780.46	26	187	125	28	132	138.70		28	118.50	
54	903	873.68	845.10	26	187	125	28	132	158.40		28	138.20	
60	1000	970.65	942.07	26	187	125	28	132	190.80		28	170.00	

NOTES:
 - Data in colored box imply S45C without teeth hardening.
 - Sprocket marked with * is C-type(welded).
 - Material of B-type with number of teeth of 14 to 21 is S45C, and that of boss is SS41 without teeth hardening.
 - For sprockets with 14 to 21 teeth, its material may be changed to forged steel (S45C) without notice according to material or manufacturing situations.
 - Shaft hole, key groove and tap hole may be machined upon request.
 - Other sprockets than listed may be manufactured. For details, contact us.

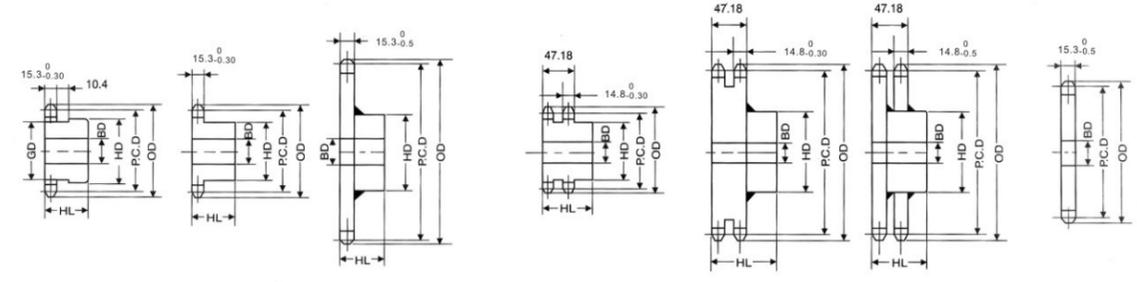
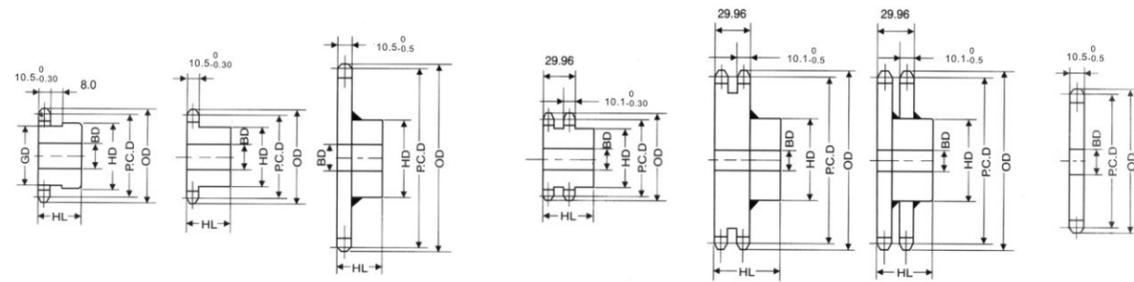
Dimensions: mm

No. of Teeth	Pitch Dia. P.C.D	Outside Dia. OD	SINGLE B TYPE						DOUBLE B TYPE				SINGLE A TYPE			No. of Teeth		
			Bore(BD)		Hub		Approx. Weight kg	Material	Bore(BD)		Hub		Approx. Weight kg	Material	Bore(BD) Stock		Approx. Weight kg	Material
			Stock	Max.	HD	HL			Stock	Max.	HD	HL						
9	27.84	32	9	11	*22	20	0.06							9	0.02		9	
10	30.84	34	9	12	*25	20	0.08							9	0.02		10	
11	33.81	38	9	14	*27	20	0.09							9	0.03		11	
12	36.80	41	10	16	*31	20	0.12	10	16	26	32	0.18	10	0.03		12		
13	39.80	44	10	18	*32	20	0.12	10	18	32	32	0.21	10	0.04		13		
14	42.81	47	10	18	32	20	0.12	12	19	35	32	0.25	10	0.05		14		
15	45.81	51	10	20	35	20	0.16	12	19	35	32	0.28	10	0.05		15		
16	48.82	54	10	20	37	20	0.19	12	20	37	32	0.32	10	0.06		16		
17	51.84	57	12	25	41	20	0.22	12	24	41	32	0.38	12	0.07		17		
18	54.85	60	12	25	44	20	0.25	12	25	44	32	0.44	12	0.08		18		
19	57.87	63	12	28	47	20	0.28	12	28	47	32	0.49	12	0.09		19		
20	60.89	66	12	30	50	20	0.32	13	30	50	35	0.60	12	0.10		20		
21	63.91	69	12	30	53	20	0.36	13	32	53	35	0.67	12	0.10		21		
22	66.93	72	12	35	56	20	0.37	13	37	55	35	0.73	12	0.11		22		
23	69.95	75	12	38	60	20	0.38	15	38	57	35	0.78	12	0.13		23		
24	72.97	78	12	32	53	22	0.43	15	38	57	35	0.83	12	0.14		24		
25	76.00	81	12	32	53	22	0.44	15	38	57	35	0.87	12	0.15		25		
26	79.02	84	12	32	53	22	0.45	15	38	57	35	0.91	12	0.16		26		
27	82.05	87	12	32	53	22	0.46	15	38	57	35	0.98	12	0.18		27		
28	85.07	90	12	32	53	22	0.48	15	38	57	35	1.03	12	0.19		28		
29	88.10	93	12	32	53	22	0.49	15	38	57	35	1.07	12	0.20		29		
30	91.12	96	12	32	53	22	0.51	15	38	57	35	1.07	12	0.22		30		
31	94.15	99	12	32	53	22							12	0.23		31		
32	97.18	102	12	32	53	22	0.54	15	38	57	35	1.17	12	0.25		32		
33	100.20	105	12	32	53	22							12	0.26		33		
34	103.23	109	12	32	53	22	0.57						12	0.28		34		
35	106.26	112	12	32	53	22	0.59	15	38	57	35	1.33	12	0.29		35		
36	109.29	115	13	32	53	22	0.61	15	38	57	35	1.38	13	0.31		36		
37	112.31	118	13	42	63	25							13	0.33		37		
38	115.34	121	13	42	63	25	0.82	15	38	57	35	1.55	13	0.35		38		
39	118.37	124	13	42	63	25							13	0.36		39		
40	121.40	127	13	42	63	25	0.85	19	48	73	40	2.05	13	0.38		40		
41	124.43	130	16	42	63	25	0.91						16	0.40		41		
42	127.46	133	16	42	63	25	0.93						16	0.43		42		
43	130.48	136	16	42	63	25	0.95	19	48	73	40	2.18	16	0.45		43		
44	133.52	139	16	42	63	25	0.97						16	0.47		44		
45	136.55	142	16	42	63	25	1.00	19	48	73	40	2.38	16	0.49		45		
48	145.64	151	16	42	63	25	1.07	19	48	73	40	2.60	16	0.55		48		
50	151.70	157	16	42	63	25	1.10	19	48	73	40	2.90	16	0.60		50		
54	163.81	169	16	42	63	25	1.20	19	48	73	40	3.07	16	0.70		54		
55	166.85	172	16	42	63	25	1.25						16	0.71		55		
60	182.00	187	16	42	63	25	1.30	19	48	73	40	3.51	16	0.80		60		
65	197.15	203	18	45	68	25	1.60	19	48	73	40	4.10	18	1.00		65		
70	212.30	218	18	45	68	25	1.80						18	1.20		70		
75	227.46	233	18	45	68	25	1.90						18	1.30		75		
80	242.61	248	18	45	68	25	2.40						18	1.50		80		

NOTES:
 - The maximum bore dia. shows the general application and please decide your bore dia. by the normal designing of industrial machines. Please also check the face pressure of keyway.
 - Sprockets (B-type only) in color shaded show "with hardened teeth." * Bore, keyways and setscrews will be machined upon request.
 - Sprockets shown with an asterisk (*) have a recessed groove in hub for chain clearance. Groove dimensions (GD) are 9T=16, 10T=18, 11T=22, 12T=24 and 13T=28.
 - Also available are sprockets other than those shown above.

英標BS/DIN/ISO 12B

英標BS/DIN/ISO 16B



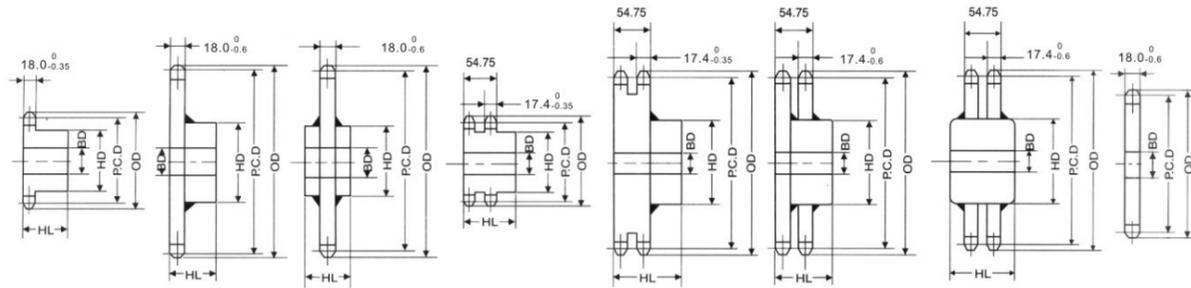
Dimensions: mm

Dimensions: mm

No. of Teeth	Pitch Dia. P.C.D	Outside Dia. OD	SINGLE B TYPE						DOUBLE B TYPE						SINGLE A TYPE			No. of Teeth		
			Bore(BD)		Hub		Approx. Weight kg	Materials	Bore(BD)		Hub		Approx. Weight kg	Materials	Bore(BD) Stock	Approx. Weight kg	Materials			
			Stock	Max.	HD	HL			Stock	Max.	HD	HL								
9	55.70	63	12	25	*43	32	0.40												9	
10	61.65	70	15	30	*49	32	0.49													10
11	67.62	76	15	32	*51	32	0.60													11
12	73.60	83	15	32	51	32	0.69													12
13	79.60	89	15	35	57	32	0.81													13
14	85.61	95	17	40	62	32	0.96													14
15	91.62	101	17	45	68	32	1.10													15
16	97.65	107	17	48	73	32	1.30													16
17	103.67	113	17	48	73	32	1.40													17
18	109.71	119	17	55	83	40	2.00													18
19	115.74	126	17	55	83	40	2.10													19
20	121.78	132	17	55	83	40	2.20													20
21	127.82	138	17	55	83	40	2.30													21
22	133.86	144	17	55	83	40	2.50													22
23	139.90	150	17	55	83	40	2.50													23
24	145.95	156	17	55	83	40	2.60													24
25	151.99	162	17	55	83	40	2.70													25
26	158.04	168	17	55	83	40	2.90													26
27	164.09	174	21	55	83	40	3.00													27
28	170.14	180	21	55	83	40	3.10													28
29	176.20	187	21	55	83	40	3.30													29
30	182.25	193	21	55	83	40	3.40													30
31	188.30	199	21	55	83	40	3.64													31
32	194.35	205	21	55	83	40	3.80													32
33	200.41	211	21	55	83	40	4.00													33
34	206.46	217	21	55	83	40	4.15													34
35	212.52	223	21	55	83	40	4.33													35
36	218.57	229	21	55	83	40	4.52													36
37	224.63	235	21	55	83	40	4.70													37
38	230.69	241	21	55	83	40	4.90													38
39	236.74	247	21	55	83	40	5.10													39
40	242.80	253	21	55	83	40	5.30													40
41	248.86	260	23	63	93	45	6.00													41
42	254.92	266	23	63	93	45	6.40													42
43	260.98	272	23	63	93	45	6.60													43
44	267.03	278	23	63	93	45	6.88													44
45	273.09	284	23	63	93	45	7.10													45
48	291.27	302	23	63	93	45	7.85													48
50	303.39	314	23	63	93	45	8.40													50
54	327.63	338	23	63	93	45	9.50													54
60	363.99	375	23	63	93	45	11.30													60
65	394.30	405	26	70	107	45	13.50													65
70	424.61	436	26	70	107	45	15.30													70
72	436.73	448	26	70	107	45	16.00													72
75	454.92	466	26	70	107	45	17.20													75
80	485.23	496	30	80	117	50	20.00													80
84	509.48	521	30	80	117	50	21.90													84
85	515.54	527	30	80	117	50	22.30													85
90	545.85	557	30	80	117	50	24.60													90
92	557.98	569	30	80	117	50	25.60													92
95	576.17	587	30	80	117	50	27.10													95
96	582.23	593	30	80	117	50	26.70													96

No. of Teeth	Pitch Dia. P.C.D	Outside Dia. OD	SINGLE B TYPE						DOUBLE B TYPE						SINGLE A TYPE			No. of Teeth			
			Bore(BD)		Hub		Approx. Weight kg	Materials	Bore(BD)		Hub		Approx. Weight kg	Materials	Bore(BD) Stock	Approx. Weight kg	Materials				
			Stock	Max.	HD	HL			Stock	Max.	HD	HL									
9	74.27	85	17	35	*58	40	0.87													9	
10	82.19	93	17	32	52	40	0.97														10
11	90.15	102	17	38	60	40	1.20														11
12	98.14	110	21	45	67	40	1.50														12
13	106.14	118	21	51	77	40	1.90														13
14	114.15	127	21	51	77	40	2.00														14
15	122.17	135	21	63	93	40	2.60														15
16	130.20	143	21	63	93	40	2.80														16
17	138.23	151	21	63	93	40	3.00														17
18	146.27	159	21	63	93	40	3.20														18
19	154.32	167	22	63	93	40	3.40														19
20	162.37	176	22	63	93	40	3.60														20
21	170.42	184	22	63	93	40	3.80														21
22	178.48	192	26	75	107	45	5.00														22
23	186.54	200	26	75	107	45	5.23														23
24	194.60	208	26	75	107	45	5.50														24
25	202.66	216	26	75	107	45	5.80														25
26	210.72	224	26	75	107	45	6.10														26
27	218.79	233	26	75	107	45	6.40														27
28	226.86	241	26	75	107	45	6.75														28
29	234.93	249	26	75	107	45	7.10														29
30	243.00	257	26	75	107	45	7.40														30
31	251.07	265	26	75	107	45	7.80														31
32	259.14	273	26	75	107	45	8.15														32
33	267.21	281	26	75	107	45	8.50														33
34	275.29	289	26	75	107	45	8.90														34
35	283.36	297	26	75	107	45	9.30														35
36	291.43	306	30	80	117	50	10.60														36
37	299.51	314	30	80	117	50	11.00														37
38	307.58	322	30	80	117	50	11.40														38
39	315.66	330	30	80	117	50	11.90														39
40	323.74	338	30	80	117	50	12.40														40
41	331.81	346	30	80	117	50	12.80														41
42	339.89	354	30	80	117	50	13.30														42
43	347.97	362	30	80	117	50	13.80														43
44	356.04	370	30	80	117	50	14.30														44
45	364.12	378	30	80	117	50	14.90														45
48	388.36	403	30	80	117	50	15.80														48
50	404.52	419	30	80	117																

英標BS/DIN/ISO 20B



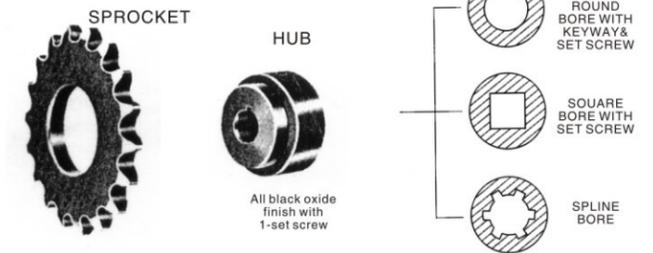
Dimensions: mm

No. of Teeth	Pitch Dia. P.C.D	Outside Dia. OD	SINGLE B TYPE						DOUBLE B TYPE						SINGLE A TYPE						No. of Teeth
			Bore(BD)		Hub		Approx. Weight kg	Materials	Bore(BD)		Hub		Approx. Weight kg	Materials	Bore(BD)		Approx. Weight kg	Materials			
			Stock	Max.	HD	HL			Stock	Max.	HD	HL			Stock	Max.					
9	92.84	106	21	40	62	50	1.60	SAE 1040	22	46	70	80	3.50	SAE 1040	21	0.90	SAE 1040 (Welding hub)	9			
10	102.74	117	22	45	65	50	1.90		22	55	80	80	4.20		22	1.33		10			
11	112.70	127	22	51	75	50	2.30		28	60	90	80	5.00		22	1.60		11			
12	122.67	138	22	57	86	50	2.90		28	66	100	80	6.00		22	1.90		12			
13	132.67	148	22	63	94	50	3.10		28	75	110	80	7.00		22	2.15		13			
14	142.68	158	22	66	98	50	3.60	SAE 1040 (Welding hub)	28	80	120	80	7.10	22	2.50	14					
15	152.71	168	22	66	98	50	4.20		28	89	130	80	7.70	22	2.83	15					
16	162.74	179	22	66	98	50	4.60		28	89	130	80	8.90	22	3.20	16					
17	172.79	189	22	75	107	50	5.30		28	89	130	80	9.60	22	3.60	17					
18	182.84	199	22	75	107	50	5.70		28	89	130	90	12.80	26	4.00	18					
19	192.9	209	26	75	107	50	6.10	SAE 1040 (Welding hub)	28	89	130	90	13.50	26	4.40	19					
20	202.96	220	26	75	107	50	6.50		28	89	130	90	14.30	26	4.90	20					
21	213.03	230	26	75	107	50	7.00		28	89	127	90	15.50	30	5.35	21					
22	223.10	240	30	80	117	56	7.90		28	89	127	90	16.60	30	5.80	22					
23	233.17	250	30	80	117	56	8.50		38	95	137	90	17.80	30	6.40	23					
24	243.25	260	30	80	117	56	8.80	Mild Steel (SS41)	38	95	137	90	18.50	30	6.90	24					
25	253.32	270	30	80	117	56	9.30		38	95	137	90	19.80	30	7.50	25					
26	263.40	281	30	80	117	56	9.80		38	95	137	90	21.00	30	8.10	26					
27	273.49	291	30	80	117	56	10.30		38	95	137	90	22.00	30	8.70	27					
28	283.57	301	30	80	117	56	10.90		38	95	137	90	24.00	30	9.30	28					
29	293.66	311	30	80	117	56	11.50	Mild Steel (SS41)	38	95	137	90	25.70	30	10.00	29					
30	303.75	321	30	80	117	56	12.10		38	95	137	90	27.30	30	11.35	30					
31	313.83	331	35	80	117	56	13.00		38	95	137	90	30.00	35	12.80	31					
32	323.92	341	35	80	117	56	13.40		38	95	137	90	32.90	35	13.50	32					
33	334.01	352	35	80	117	56	14.50		38	95	137	90	35.00	35	14.40	33					
34	344.11	362	35	80	117	56	16.10	Mild Steel (SS41)	38	95	137	90	36.50	35	16.00	34					
35	354.20	372	35	89	127	63	16.60		38	95	137	90	38.00	35	16.80	35					
36	364.29	382	35	89	127	63	17.50		38	95	137	90	40.00	35	17.70	36					
37	374.38	392	35	89	127	63	18.00		38	103	147	100	45.70	35	19.50	37					
38	384.48	402	35	89	127	63	18.90		38	103	147	100	49.00	35	21.45	38					
39	394.57	412	35	89	127	63	20.00	Mild Steel (SS41)	38	103	147	100	53.30	35	22.40	39					
40	404.67	422	35	89	127	63	20.40		38	103	147	100	57.40	35	24.45	40					
41	414.77	433	35	89	127	63	21.50		38	103	147	100	63.00	38	27.70	41					
42	424.86	443	35	89	127	63	22.60		38	103	147	100	68.30	38	32.30	42					
43	434.96	453	35	89	127	63	23.50		38	103	147	100	72.79	38	39.90	43					
44	445.06	463	35	89	127	63	24.00	Mild Steel (SS41)	38	103	147	100	77.28	38	46.80	44					
45	455.16	473	35	89	127	63	24.70		38	103	147	100	82.27	38	54.30	45					
48	485.45	503	35	89	127	63	27.50		38	103	147	100	87.26	38	61.80	48					
50	505.65	524	38	89	127	63	30.00		38	103	147	100	92.25	38	69.30	50					
54	546.05	564	38	103	147	80	37.40		38	103	147	100	97.24	38	76.80	54					
60	606.66	625	38	103	147	80	44.30	Mild Steel (SS41)	38	103	147	100	102.23	38	84.30	60					
65	657.17	675	38	103	147	80	53.00		38	103	147	100	107.22	38	91.80	65					
70	707.68	726	38	103	147	80	61.70		38	103	147	100	112.21	38	99.30	70					
72	727.89	746	38	103	147	80	66.70		38	103	147	100	117.20	38	106.80	72					
75	758.20	777	38	103	147	80	77.20		38	103	147	100	122.19	38	114.30	75					

NOTES:
 • The maximum bore dia. shows the general application and please decide your bore dia. by the normal designing of industrial machines. Please also check the face pressure of keyway.
 • Sprockets (B-type only) in color shaded show "with hardened teeth."
 • Bore, keyways and setscrews will be machined upon request.
 • Also available are sprockets other than those shown above.
 • * Marked item shows C-type

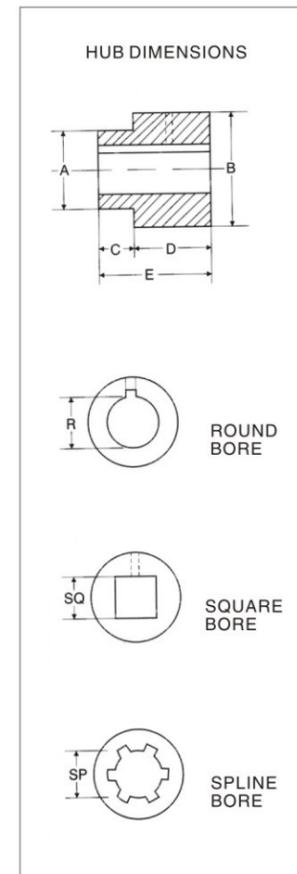
STI 高品質焊接式凸臺鏈輪 WELD FINISH SPROCKET HUBS

Pick a plate sprocket and a finished bore hub you need. By welding, you make a B type finished bore sprocket quick and easy in emergency use. It's economy and save your time. A few stock of plate sprocket and hub can serve you a variety of sprocket sizes. Unique and convenience in your repair and replacement needs.



We recommend to use Low Hydrogen Electrodes for welding sprocket parts.

Dimensions: mm

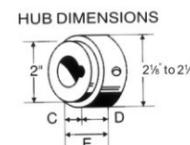


	V SERIES HUB To fit V type sprockets		W SERIES HUB To fit W types sprockets		X SERIES HUB To fit X types sprockets		XX SERIES HUB To fit X types sprockets		Y SERIES HUB To fit Y type sprockets	
	A	B	C	D	E	F	G	H	I	J
A	1-1/8"	1-5/8"	2"		2"		2-3/4"		2-3/4"	
B	1-7/16"	1-13/16"	2-1/2"		3"		3-3/4"		3-3/4"	
C	7/16"	7/16"	7/16"		7/16"		11/16"		11/16"	
D	3/4"	1"	1"		1-1/16"		1-3/16"		1-3/16"	
E	1-3/16"	1-7/16"	1-7/16"		1-7/16"		1-7/8"		1-7/8"	
	ROUND BORE R	ROUND BORE R	SPLINE BORE SP	SQUARE BORE SQ	ROUND BORE R	SPLINE BORE SP	SQUARE BORE SQ	ROUND BORE R	SPLINE BORE SP	SPLINE BORE SP
1/2	1/2R	1/2R								
9/16	9/16R	9/16R								
5/8	5/8R	5/8R			5/8R					
11/16	11/16R	11/16R			11/16R					
3/4	3/4R	3/4R		3/4SQ	3/4R		3/4SQ			
13/16	13/16R	13/16R			13/16R					
7/8	7/8R	7/8R		7/8SQ	7/8R		7/8SQ			
15/16		15/16R			15/16R		15/16SQ			
1		1R	1x10SP 1x6SP	1SQ	1R	1x10SP 1x6SP	1SQ	1R		1R
1-1/16		1-1/16R			1-1/16R					1-1/16R
1-1/8		1-1/8R	1-1/8x6SP		1-1/8R	1-1/8x6SP	1-1/8x6SQ	1-1/8R	1-1/8x6SP	1-1/8x6SP
1-3/16		1-3/16R			1-3/16R					1-3/16R
1-1/4		1-1/4R			1-1/4R		1-1/4SQ	1-1/4R		1-1/4R
1-5/16										
1-3/8			1-3/8x6SP		1-3/8R	1-3/8x6SP		1-3/8R	1-3/8x6SP	1-3/8x6SP
1-3/8			1-3/8x10SP		1-3/8R	1-3/8x10SP		1-3/8R	1-3/8x10SP	1-3/8x10SP
1-3/8			1-3/8x21SP		1-3/8R	1-3/8x21SP		1-3/8R	1-3/8x21SP	1-3/8x21SP
1-7/16					1-7/16R			1-7/16R		1-7/16R
1-1/2					1-1/2R	1-1/2x10SP		1-1/2R		1-1/2R
1-5/8								1-5/8R		1-5/8R
1-11/16										1-11/16R
1-3/4						1-3/4x10SP			1-3/4x6SP	1-3/4R 1-3/4x6SP
1-7/8										1-7/8R
1-15/16										1-15/16R
2										2R

*FOR SPECIAL SIZES WRITE FOR QUOTATION

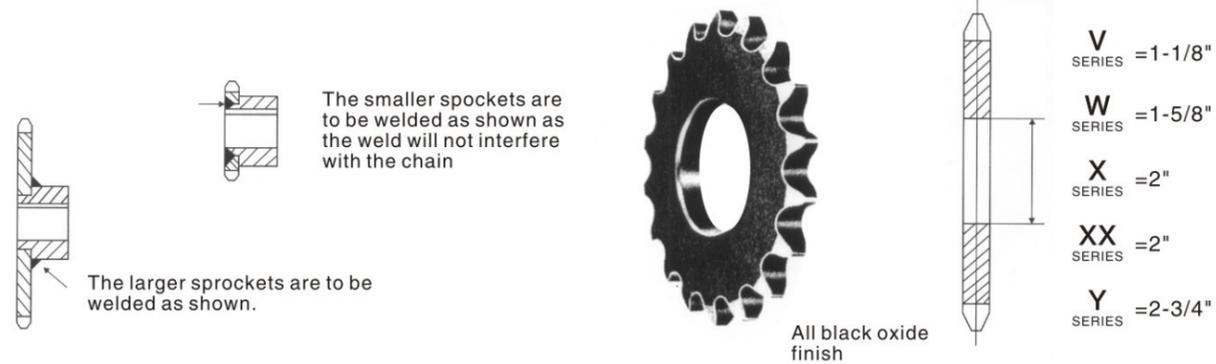
FOR OEM WELD FINISH SPROCKETS HUBS

Used with X Series Weld Finish sprockets applications requiring a specific thru bore. Round bore furnished with standard keyway and two set screws.



FITS CHAIN NO.	BORE	DIM. C	DIM. D	DIM. E	FITS CHAIN NO.	BORE	DIM. C	DIM. D	DIM. E	FITS CHAIN NO.	BORE	DIM. C	DIM. D	DIM. E	FITS CHAIN NO.	BORE	DIM. C	DIM. D	DIM. E	
																				FITS CHAIN NO.
40	5/8	1/4	3/4	1	7/8	5/16	11/16	1	7/8	5/16	1	1-5/16	1	7/16	1	1-7/16				
	3/4	1/4	3/4	1	50	1	5/16	11/16	1	50	1	5/16	1	1-5/16	1-1/16	7/16	1	1-7/16		
	7/8	1/4	3/4	1		1-1/4	5/16	11/16	1		1-1/8	5/16	1	1-5/16	1-1/8	7/16	1	1-7/16		
	1	1/4	3/4	1		3/4	5/16	13/16	1-1/8		1-1/4	5/16	1	1-5/16	1-3/16	7/16	1	1-7/16		
40	5/8	1/4	7/8	1-1/8	7/8	5/16	13/16	1-1/8	7/8	5/16	1	1-5/16	5/16	1	1-5/16	60	1-1/4	7/16	1	1-7/16
	3/4	1/4	7/8	1-1/8	50	1	5/16	13/16	1-1/8	50	1	5/16	1	1-5/16	1-5/16	7/16	1	1-7/16		
	7/8	1/4	7/8	1-1/8		1-1/8	5/16	13/16	1-1/8		1-3/8	5/16								

STI 高品質焊接式凸臺鏈輪
WELD FINISH SPROCKETS (ANSI)



We recommend to use Low Hydrogen Electrodes for welding sprocket parts.

No. of Teeth	ANSI-35	ANSI-41 (DIN,ISO Nr.085)	ANSI-40 (DIN,ISO Nr.08A)	ANSI-50 (DIN,ISO Nr.10A)	ANSI-60 (DIN,ISO Nr.12A)	ANSI-80 (DIN,ISO Nr.16A)	ANSI-100 (DIN,ISO Nr.20A)
	CHAIN PITCH 3/8"	CHAIN PITCH 1/2"	CHAIN PITCH 1/2"	CHAIN PITCH 5/8"	CHAIN PITCH 3/4"	CHAIN PITCH 1"	CHAIN PITCH 1-1/4"
9							
10				50 V 10	60 V 09	80 W 09	100 X 10
11				50 V 11	60 W 11	80 W 11	100 X 11
12		41 V 12	41 V 12	50 W 12	60 W 12	80 X 12	100 X 12
13		41 V 13	41 V 13	50 W 13	60 W 13	80 X 13	100 X 13
14		41 V 14	41 V 14	50 W 14	60 W 14	80 X 14	100 Y 14
15	35 V 15	41 V 15	41 V 15	50 W 15	60 X 15	80 X 15	100 Y 15
16	35 V 16	41 W 16	41 W 16	50 W 16	60 X 16	80 X 16	100 Y 16
17	35 V 17	41 W 17	41 W 17	50 X 17	60 X 17	80 X 17	100 Y 17
18	35 V 18	41 W 18	41 W 18	50 X 18	60 X 18	80 X 18	100 Y 18
19	35 V 19	41 W 19	41 W 19	50 X 19	60 X 19	80 X 19	100 Y 19
20	35 V 20	41 W 20	40 X 20	50 X 20	60 X 20	80 X 20	100 Y 20
21	35 V 21	41 W 21	40 X 21	50 X 21	60 X 21	80 X 21	100 Y 21
22	35 W 22	41 W 22	40 X 22	50 X 22	60 X 22	80 X 22	100 Y 22
23	35 W 23	41 W 23	40 X 23	50 X 23	60 X 23	80 X 23	100 Y 23
24	35 W 24	41 W 24	40 X 24	50 X 24	60 X 24	80 X 24	100 Y 24
25	35 W 25	41 W 25	40 X 25	50 X 25	60 X 25	80 X 25	100 Y 25
26	35 W 26	41 W 26	40 X 26	50 X 26	60 X 26	80 X 26	100 Y 26
27	35 W 27	41 W 27	40 X 27	50 X 27	60 X 27	80 X 27	
28	35 W 28	41 W 28	40 X 28	50 X 28	60 X 28	80 X 28	100 Y 28
29	35 W 29	41 W 29	40 X 29	50 X 29	60 X 29	80 X 29	
30	35 W 30	41 W 30	40 X 30	50 X 30	60 X 30	80 X 30	100 Y 30
31	35 W 31	41 W 31	40 X 31	50 X 31	60 X 31		
32	35 W 32	41 W 32	40 X 32	50 X 32	60 X 32	80 X 32	100 Y 32
33	35 W 33	41 W 33	40 X 33	50 X 33	60 X 33	80 X 33	
34	35 W 34	41 W 34	40 X 34	50 X 34	60 X 34	80 X 34	
35	35 W 35	41 W 35	40 X 35	50 X 35	60 X 35	80 X 35	100 Y 35
36	35 W 36	41 W 36	40 X 36	50 X 36	60 X 36	80 X 36	100 Y 36
37	35 W 37	41 W 37	40 X 37	50 X 37	60 X 37		
38	35 W 38	41 W 38	40 X 38	50 X 38	60 X 38		
39	35 W 39	41 W 39	40 X 39	50 X 39	60 X 39		
40	35 W 40	41 W 40	40 X 40	50 X 40	60 X 40	80 X 40	
42	35 W 42	41 W 42	40 X 42	50 X 42	60 X 42		
43	35 W 43	41 W 43	40 X 43	50 X 43	60 X 43		
44	35 W 44	41 W 44	40 X 44	50 X 44	60 X 44		
45	35 W 45	41 W 45	40 X 45	50 X 45	60 X 45	80 X 45	
48	35 W 48	41 W 48	40 X 48	50 X 48	60 X 48	80 X 48	
50	35 W 50	41 W 50	40 X 50	50 X 50	60 X 50		
54	35 W 54	41 W 54	40 X 54	50 X 54	60 X 54		
60	35 W 60	41 W 60	40 X 60	50 X 60	60 X 60	80 X 60	
70	35 W 70	41 W 70	40 X 70	50 X 70	60 X 70		
72	35 W 72	41 W 72	40 X 72	50 X 72	60 X 72		
80	35 W 80	41 W 80	40 X 80	50 X 80	60 X 80		
84	35 W 84	41 W 84	40 X 84	50 X 84	60 X 84		
96	35 W 96	41 W 96	40 X 96	50 X 96	60 X 96		

▲Sprockets for BS standard chain No.06B-20B are manufactured upon request.

STI 高品質同步帶輪
HIGH QUALITY TIMING BELT PULLEY



鏈輪系列 SPROCKET

同步帶輪系列 TIMING PULLEY