

Small Conveyor Chains / Sprockets / Joint Links

Double Pitch Chains

File Name: sp20_b.dxf
Allocated Number of Teeth■ **Feature:** Flat plate allows workpiece to be put directly on plate for conveyance.

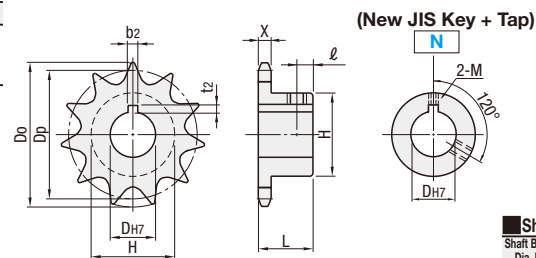
Small Conveyor Sprockets



RoHS10

Type	Material
SP2040B SP2050B	1045 Carbon Steel (Induction Hardened Teeth Tip)

A Accessories: Set Screw



Offset between tooth tip and keyway is ±0.5mm.

(New JIS Key + Tap)

Shaft Bore Specifications

Shaft Bore Dia. D	Keyway b x t x z	Set Screw M
20	6 x 2.8	6
25, 30	8 x 3.3	8
35	10 x 3.3	8

For double pitch chains Idlers **P1298**

Part Number Type	Allocated Number of Teeth	Shaft Bore Dia. N (DH7)					Number of Operating Teeth	Dp	Do	Hub		X	ℓ	Mass (kg)	Unit Price
		19	20	25	30	35				L	H				
SP2040B	19	20	25	30	35	35	9 1/2	78.23	84	60	25	7.2	8.9	0.64	
	21	20	25	30	35	35	10 1/2	86.17	92	69				0.93	
	23	20	25	30	35	35	11 1/2	94.15	100	77				0.99	
	25	20	25	30	35	35	12 1/2	102.14	108	63				1.06	
SP2050B	19	20	25	30	35	35	9 1/2	97.78	105	73	28	8.7	9.6	1.10	
	21	20	25	30	35	35	10 1/2	107.72	115					1.62	
	23	20	25	30	35	35	11 1/2	117.68	125					1.74	
	25	20	25	30	35	35	12 1/2	127.67	135					1.87	

Part Number - Bore Spec. - Bore Dia.
Example SP2040B21 - N - 20

Days to Ship

Configure Online



Price

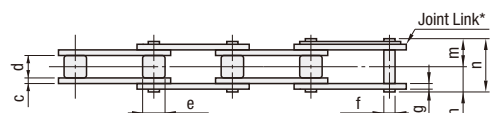
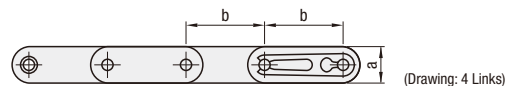
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Small Conveyor Chains - Double Pitch



RoHS10

Type	Material
CHEW40 CHEW50	Steel



*The last link is the Joint Link.

Part Number	Number of Links (Specify Even Number)	Max. Allowable Tension (kN)	1 Unit (Number of Links)	Unit Price	Cutting Charge
CHEW40	4~	2.75	120 (Circumference Length 3,048mm)		
CHEW50	4~	4.41	96 (Circumference Length 3,048mm)		

Detailed Chain Dimension

Type	a	b	c	d	e	f	g	h	m	n
CHEW40	11.7	25.4	1.5	7.95	7.95	3.97	1.5	8.02	9.53	17.55
CHEW50	14.6	31.75	2	9.53	10.16	5.09	2	10.15	11.6	21.75

Part Number - Number of Links
Example CHEW40 - 200

Days to Ship

Configure Online

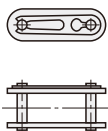


Price

For ordering additional joint links by a single unit, please see below.

Joint Link

JNTWC



RoHS10

Material: Steel

Part Number		Unit Price	Volume Discount Rate
Type	No.	1~20 Link(s)	21~50 Links
JNTWC (Steel)	40		
	50		

For orders larger than indicated quantity, please request a quotation.

Part Number
Example JNTWC40

Days to Ship

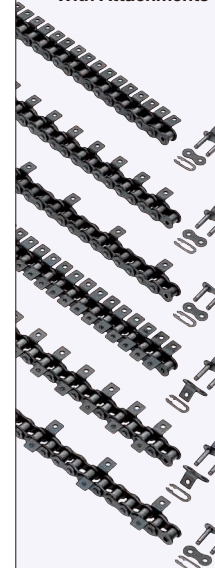
Configure Online

Small Conveyor Chains / Joint Links

With Attachments

■ **Feature:** Conventional chains with attachments. Suitable for a short distance conveyance.

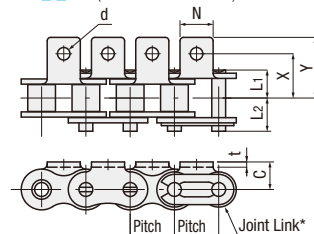
Small Conveyor Chains - With Attachments



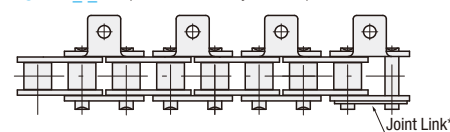
RoHS10

Attachment on One Side Type

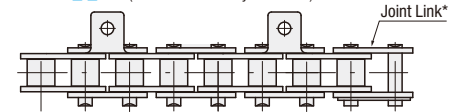
CHEL_A (Attachment on All Links)



CHEL_B (Attachment on Every Two Links)



CHEL_C (Attachment on Every Four Links)

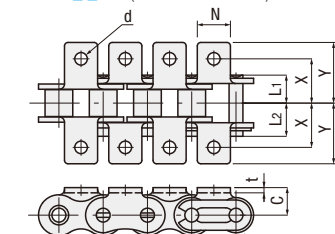


*The last link is the Joint Link.

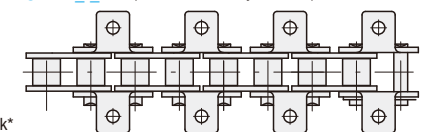
Only No.80 is split pin shape.

Attachment on Both Sides Type

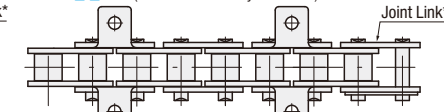
CHET_A (Attachment on All Links)



CHET_B (Attachment on Every Two Links)



CHET_C (Attachment on Every Four Links)



Material: Steel

For Sprockets **P1284~1288**. For Idlers **P1295~1298**.

Part Number			*Number of Links	Pitch	Pin		Plate	Attachment						Max. Allowable Tension kN(kgf)
Type	No.	Nominal			L1	L2	t	C	X	Y	N	d		
<div>CHEL</div> <div>CHE</div> <div>T</div> <div>(One Side Type)</div> <div>(Both Sides Type)</div>	40	A (All Links) B (Every Two Links) C (Every Four Links)	4~	12.7	8.07	9.48	1.5	7.9	12.7	17.4	9.5	3.6	2.75 (280)	
	50		4~	15.875	10.17	11.63	2	10.3	15.9	22.3	12.7	5.2	4.41 (450)	
	60		4~	19.05	12.7	14.2	2.4	11.9	19.05	27.2	15.9	5.2	6.28 (640)	
	80		4~	25.4	16.15	19.25	3.2	15.9	25.4	35.2	19.1	6.8	10.69 (1090)	

* Use 2's multiples for "attachment on every link" and "attachment on every 2 links". Use 4's multiples for "attachment on every 4 links".

Part Number - Number of Links
Example CHEL40A - 200

Days to Ship

Configure Online



Price

Configure Online

No.	Unit Price						Cutting Charge
	Attachment on One Side Type			Attachment on Both Sides Type			
	CHEL_A	CHEL_B	CHEL_C	CHET_A	CHET_B	CHET_C	
Specified Number of Links	Multiple of 2	Multiple of 2	Multiple of 4	Multiple of 2	Multiple of 2	Multiple of 4	
40							
50							
60							
80							

Number of Links per Unit

Part Number Type	No.	Number of Links per Unit
CHEL CHET	40	240 (Circumference Length 3,048mm)
	50	192 (Circumference Length 3,048mm)
	60	160 (Circumference Length 3,048mm)
	80	120 (Circumference Length 3,048mm)

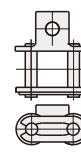
① A roller chain longer than the unit length (unit number of links) is divided into separate packages per unit.
Ex.) For CHEL50A-300, it contains two separate packages of 192 Links (Joint Links Included) + 108 Links (Joint Links Included).
② No cutting charge is required when 1 unit link is ordered.

Joint Link



RoHS10

JNT-L JNT-T



Material: Steel

Part Number		JNT-L		JNT-T	
Type	No.	Small Order Charge 1~9 Link(s)	Unit Price 10~20 Links	Small Order Charge 1~9 Link(s)	Unit Price 10~20 Links
JNT-L (One Side Type)	40				
JNT-T (Both Sides Type)	50				
	60				
	80				

For orders larger than indicated quantity, please request a quotation.

Part Number
Example JNT-L40

Days to Ship

Configure Online