

Standard Roller Chains / [S Type Roller] Double Pitch Chains

Chains with Attachments

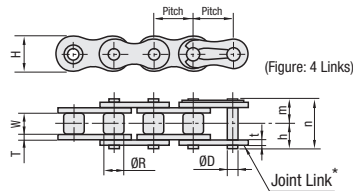
40, 50, 60, 80 Series

■ **Features:** JIS A, Type 1 chains. Selectable for desired number of links.

■ **Standard Roller Chains**



Type	Material
CHE	Steel
CHEM	Lubrication-Free (Steel, Oil Contained Bushings)
CHES	Stainless Steel



RoHS 10

▲ Accessory: Joint Links (as the final links)

■ **Number of Links Configurable**

For Technical Information about Chain Drive Mechanism, see P.2305

Type	Nominal	Number of Links (Specify Even Number)	Pitch	h	m	n	T	t	ØD	ØR	H	W	Max. Allowable Tension (kN)	Unit Price		Cutting Charge (+ Unit Price)
														Less than Number of Links per Unit	Number of Links per Unit or More	
CHE (Steel)	15	4~	4.76	2.85	3.90	6.75	0.57	0.57	1.62	2.48	4.4	2.38	0.39			
	25		6.35	3.80	4.80	8.60	0.75	0.75	2.31	3.30	5.8	3.18	0.64			
	35		9.53	5.70	7.10	12.80	1.25	1.25	3.59	5.08	8.8	4.78	2.16			
	40		12.70	8.02	9.53	17.55	1.50	1.50	3.97	7.92	11.7	7.95	3.63			
	50		15.875	10.15	11.60	21.75	2.00	2.00	5.09	10.16	14.6	9.53	6.37			
	60		19.05	12.65	14.15	26.80	2.40	2.40	5.96	11.91	17.5	12.70	8.83			
CHEM (Lubrication-Free)	40	4~	12.70	8.65	10.20	18.85	2.00	1.50	3.96	7.92	12.0	7.90	3.82			
	50		15.875	10.60	12.70	23.30	2.40	2.00	5.08	10.16	15.0	9.50	6.17			
	60		19.05	13.55	15.50	29.05	3.20	2.40	5.95	11.91	18.0	12.70	9.31			
CHES (Stainless Steel)	11	4~	3.75	2.28	3.17	5.44	0.38	0.38	1.57	2.29	3.5	1.83	0.05			
	25		6.35	3.80	4.80	8.60	0.75	0.75	2.31	3.30	5.8	3.18	0.12			
	35		9.53	5.70	7.10	12.80	1.25	1.25	3.59	5.08	8.8	4.78	0.26			
	40		12.70	8.02	9.53	17.55	1.50	1.50	3.97	7.92	11.7	7.95	0.44			
	50		15.875	10.15	11.60	21.75	2.00	2.00	5.09	10.16	14.6	9.53	0.69			
	60		19.05	12.65	14.15	26.80	2.40	2.40	5.96	11.91	17.5	12.70	1.03			

■ **Number of Links Fixed (per Unit)**

Type	Nominal	Number of Links	Number of Links per Unit	Unit Price		
				CHE□□-U	CHEM□□-U	CHES□□-U
CHE CHEM CHES	11	U	134 (Circumference Length 502mm)	-	-	-
	15		210 (Circumference Length 1,000mm)	-	-	-
	25		480 (Circumference Length 3,048mm)	-	-	-
	35		320 (Circumference Length 3,048mm)	-	-	-
	40		240 (Circumference Length 3,048mm)	-	-	-
	50		192 (Circumference Length 3,048mm)	-	-	-
	60		160 (Circumference Length 3,048mm)	-	-	-
	80		120 (Circumference Length 3,048mm)	-	-	-

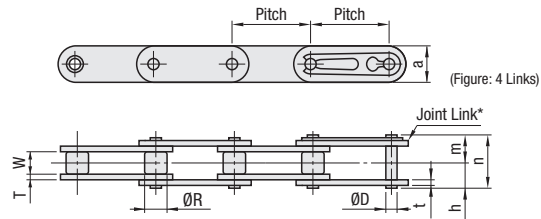
■ **Application Table of Joint Links and Offset Links**

Chains	Joint Link	Offset Link	Page
CHE (Steel)	JNTC	JNOC	P1593
CHEM (Lubrication-Free)	JMTC	JMOC	
CHES (Stainless Steel)	JNTS	JNOS	

⚡ Select links with the same nominal number.
⚡ Available in each piece qty. for stocks and repair.

■ **Features:** Flat plate allows workpiece to be put directly on plate for conveyance.

■ **Double Pitch Chains**



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▲ Accessory: Joint Links (as the final links)

■ Material: Steel

Type	Nominal	Number of Links (Specify Even Number)	Pitch	h	m	n	T	t	ØD	ØR	H	W	Max. Allowable Tension (kN)	1 Unit Number of Links	Unit Price	Cutting Charge (+ Unit Price)
	50		31.75	10.15	11.60	21.75	2.0	2.0	5.09	10.16	14.6	9.53	4.41	96 (Circumference Length 3,048mm)		

■ **Joint Link Application Table**

Chains	Joint Link	Page
CHEW	JNTWC	P1593

⚡ Select links with the same nominal number.
⚡ Available in each piece qty. for stocks and repair.

⚡ Note the followings to order.

When the ordered number of links exceeds the given number of links per unit, the qty. of links per unit and the extra qty. of links are packaged separately.

Ex.) For CHE40-600, 3 separate packages: 240 links x 2 units + 120 links

Ordering Example
Part Number - Number of Links
CHE80 - 200
(Unit Type) CHE80 - U

■ **Features:** Are standard chains with the Attachments and allow for various conveyances of small workpieces, depending on the intended usage.

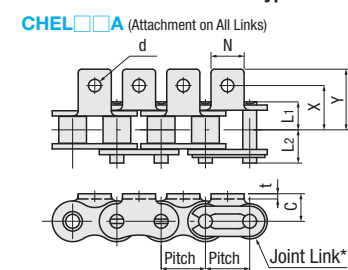
■ **Chains with Attachments Chains**



RoHS 10

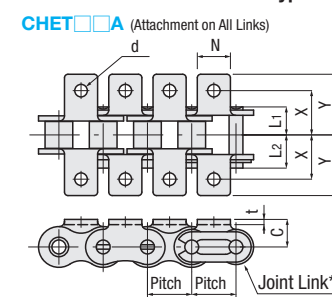
▲ Accessory: Joint Links (as the final links)

• **Attachment on One Side Type**

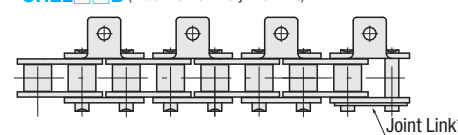


• **Attachment on Both Sides Type**

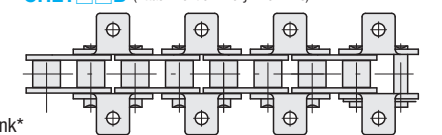
• **Attachment on Both Sides Type**



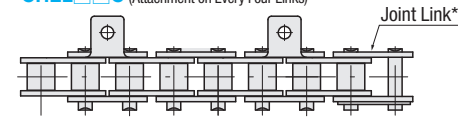
• **Attachment on Every Two Links**



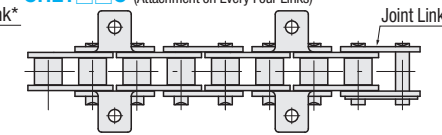
• **Attachment on Every Two Links**



• **Attachment on Every Four Links**



• **Attachment on Every Four Links**



■ Material: Steel

For Technical Information about Chain Drive Mechanism, see P.2305

Type	Nominal	Shape	* Number of Links	Pitch	Pin		Plate t	Attachment					Max. Allowable Tension (kN)
					L1	L2		C	X	Y	N	d	
CHEL (One Side Type) CHET (Both Sides Type)	40	A (All Links)	4~	12.70	8.07	9.48	1.5	8.5	12.7	17.4	9.5	3.6	2.75
	50	B (Every Two Links)	4~	15.875	10.17	11.63	2.0	10.5	15.9	22.3	12.7	5.2	4.41
	60	C (Every Four Links)	4~	19.05	12.70	14.20	2.4	12.2	19.05	27.2	15.9	5.2	6.28
	80		4~	25.40	16.15	19.25	3.2	15.88	25.4	35.2	19.1	6.8	10.69

* For the number of links, attachment shape A, B should be specified as the multiple of 2; Shape C as the multiple of 4.

Nominal	Unit Price						Cutting Charge
	Attachment on One Side Type			Attachment on Both Sides Type			
Specified Number of Links	CHEL□□A	CHEL□□B	CHEL□□C	CHET□□A	CHET□□B	CHET□□C	
40	Multiple of 2	Multiple of 2	Multiple of 4	Multiple of 2	Multiple of 2	Multiple of 4	
50	24x Links	17x Links	15x Links	33x Links	24x Links	20x Links	
60	35x Links	26x Links	24x Links	48x Links	35x Links	31x Links	
80	50x Links	39x Links	35x Links	68x Links	50x Links	42x Links	
	96x Links	75x Links	69x Links	130x Links	95x Links	87x Links	

■ **Number of Links per Unit**

Part Number	Nominal	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)

■ **Joint Link Application Table**

Chains	Attachment Shape	Joint Link	Page
CHEL (One Side Type)	A,B	JNT-L	P1593
	C	JNTC	
CHET (Both Sides Type)	A,B	JNT-T	
	C	JNTC	

⚡ Select links with the same nominal number.
⚡ Available in each piece qty. for stocks and repair.

⚡ Note the followings to order.

When the ordered number of links exceeds the given number of links per unit, the qty. of links per unit and the extra qty. of links are packaged separately.

<Ex.> For CHEL50A-300, 2 separate packages: 192 links x 1 unit + 108 links

Ordering Example
Part Number - Number of Links
CHEL40A - 200