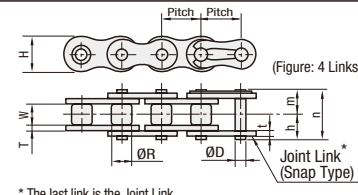




Standard Roller Chains



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



* The last link is the Joint Link.
* No.11~60 Joint Links are the Snap Type and No. 80 Joint Links are the Cotter Pin Type.

RoHS 10

Number of Links Configurable

TYPE	Part Number		Pitch	h	m	n	T	t	ØD	ØR	H	W	Max. Allowable Tension (kN)	Unit Price		Cutting Charge (+ Unit Price)
	No	Number of Links (Specify Even Number)												Less than one unit link	One Unit Link or More	
CHE	15	4	4.763	3.05	3.85	6.80	0.57	0.57	1.62	2.48	4.3	2.38	0.31			
	25	4	6.35	3.80	4.80	8.60	0.75	0.75	2.31	3.30	5.8	3.18	0.64			
	35	4	9.525	5.70	7.10	12.80	1.25	1.25	3.59	5.08	8.8	4.78	2.16			
	40	4	12.7	8.02	9.53	17.55	1.50	1.50	3.97	7.92	11.7	7.95	3.63			
	50	4	15.875	10.15	11.60	21.75	2.00	2.00	5.09	10.16	14.6	9.53	6.37			
CHEM	40	4	19.05	12.65	14.15	26.80	2.40	2.40	5.96	11.91	17.5	12.70	8.83			
	60	4	25.4	16.07	19.18	35.25	3.20	3.20	7.94	15.88	23.0	15.88	14.71			
	80	4	12.7	8.55	10.05	18.60	2.00	1.50	3.97	7.92	11.7	7.95	3.63			
CHES	40	4	15.875	10.57	12.03	22.60	2.40	2.00	5.09	10.16	14.6	9.53	6.37			
	60	4	19.05	13.45	14.95	28.40	3.20	2.40	5.96	11.91	17.5	12.70	8.83			
	11	4	3.747	2.28	3.17	5.44	0.38	0.38	1.57	2.29	3.5	1.83	0.05			
	25	4	6.35	3.80	4.80	8.60	0.75	0.75	2.31	3.30	5.8	3.18	0.64			
	35	4	9.525	5.70	7.10	12.80	1.25	1.25	3.59	5.08	8.8	4.78	2.16			
CHES	40	4	12.7	8.02	9.53	17.55	1.50	1.50	3.97	7.92	11.7	7.95	3.63			
	50	4	15.875	10.15	11.60	21.75	2.00	2.00	5.09	10.16	14.6	9.53	6.37			
	60	4	19.05	12.65	14.15	26.80	2.40	2.40	5.96	11.91	17.5	12.70	8.83			

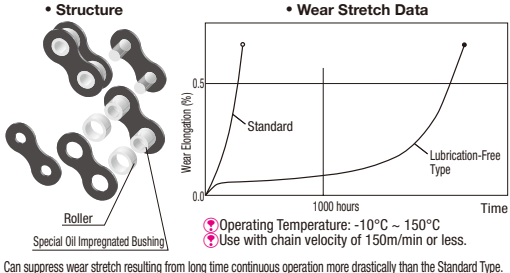
Number of Links Fixed (per Unit)

TYPE	Part Number		Number of Links per Unit	Unit Price		
	No	Number of Links		CHE	CHEM	CHES
CHE CHEM CHES	11	U	134 (Circumference Length 502mm)	-	-	-
	15	U	210 (Circumference Length 1000mm)	-	-	-
	25	U	480 (Circumference Length 3048mm)	-	-	-
	35	U	320 (Circumference Length 3048mm)	-	-	-
	40	U	240 (Circumference Length 3048mm)	-	-	-
	50	U	182 (Circumference Length 3048mm)	-	-	-
	60	U	160 (Circumference Length 3048mm)	-	-	-
	80	U	120 (Circumference Length 3048mm)	-	-	-

- Specify links by even numbers. The last link is the Joint Link.
- 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
- Price Calculation Example
Ex.) CHE40-300: (1 Link Unit Price) x 300 (Number of Links) + (Cutting Charge) =
CHEM (Lubrication-free Chain) differs from CHE (Steel Chain) in dimensions and may require additional joint links. In such a case, specify JMTC or JMOC.

Features of Lubrication-Free Chains

Lubrication-free chains are provided with the self-lubrication property and thus, are maintenance-free. Use them where lubrication should be avoided or oiling maintenance is hard to do.



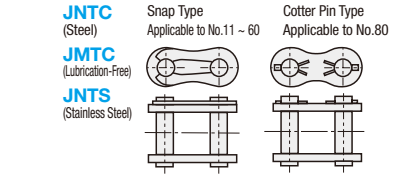
Operating Temperature: -10°C ~ 150°C
Use with chain velocity of 150m/min or less.
Can suppress wear stretch resulting from long time continuous operation more drastically than the Standard Type.

Ordering Example: Part Number CHE80 - Number of Links 200 - Days to Ship - Configure Online

Joint Link



Offset Link



Part Number	Type	Unit Price					
		JNTC	JMTC	JNTS	JNOC	JMOC	JNOS
10 ~ 50 Links							
(Joint Link)	11	-	-	-	-	-	-
	15	-	-	-	-	-	-
	25	-	-	-	-	-	-
	35	-	-	-	-	-	-
(Offset Link)	40	-	-	-	-	-	-
	50	-	-	-	-	-	-
	60	-	-	-	-	-	-
	80	-	-	-	-	-	-

When ordering 1~9 link(s), "Unit Price + Low Quantity Surcharge (Line Item)" is applied.
[Calculation Example ①] When ordering 3 Links of JNTC40, Low Quantity Surcharge per link: / 3 links =
Price per link: Unit Price + =
Total (Item Line): x 3 links =

[Calculation Example ②] When ordering 20 Links of JNTC40, Unit Price x 20 links =
(When no Low Quantity Surcharge is added)

Correspondence Table b/w chains and joint links

Chain Part Number	Joint Link Part Number
CHE	JNTC, JNOC
CHEM	JMTC, JMOC
CHES	JNTS, JNOS

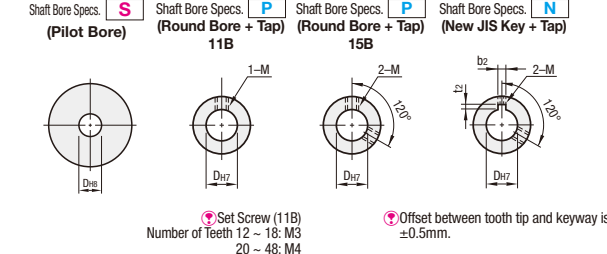
Ordering Example: Part Number JNTC25 - Days to Ship - Configure Online - Price - Configure Online

Features: The Pilot Hole Type allows taps or keyways to be machined freely.



Type	Material
SSP11B	303 Stainless Steel
SP15B	1038 Carbon Steel Equivalent

Accessories: Set Screw (Only for shaft bore specifications [P] and [N])



Part Number	Shaft Bore Specs.	Shaft Bore Specs.			Dp	Do	H	L	B	ℓ	Mass (g)	Unit Price	
		S Specification (D _{h7})	P Specification (D _{H7})	N Specification (D _{H7})								S Specification	P, N Specification
SSP11B	S	12	5	5	14.475	16.2	9.4	10.5	1.6	4	6		
		15	5	5 6	18.02	19.9	13					12	
		16	5	5 6 8	19.204	21.1	14					14	
		18	6	6 8	21.575	23.5	16					18	
		20	8	8 10	23.949	25.9						23	
		24	8	8 10	28.703	30.7						26	
		28	8	8 10	33.462	35.5						29	
		30	8	8 10	35.842	37.9						30	
		34	8	8 10	40.604	42.7						38	
		36	8	8 10	42.986	45.1						41	
		40	8	8 10	47.751	49.8						47	
		48	8	8 10	57.283	59.4						61	
SP15B	S	11	5	5	16.9	19	11	10	2	4	9		
		12	5	5 6	18.4	20.5	12					10	
		13	5	5 6 8	19.9	22	14					14	
		14	8	8	21.4	23.5	15					17	
		15	8	8	22.91	25	17					22	
		16	10	10	24.41	26.5	18					23	
	P	17	10	10	25.92	28	20	12	5	6	32		
		18	10	10	27.43	29.5	22					40	
		20	10	10	30.44	32.5	24					49	
		24	10	10	36.49	39	30					88	
		26	12	12	39.51	42	33					104	
		28	12	12	42.54	45	37					131	
	N	30	12	12	45.56	48	39	16	7	8	147		
		33	12	12	50.1	52.5	40					178	
		35	12	12	53.13	55.5	40					182	

Shaft bore tolerance of S/P5 to S/P6 is H8.

Shaft Bore Machining Dimension Table (15B)

Shaft Bore Dia. D	Keyway b x t x z	Set Screw M
5, 6	-	3
8	-	4
10	3x1.4	4
12	4x1.8	5
15	5x2.3	6
16	5x2.3	6

Ordering Example: Part Number SSP11B15 - Shaft Bore Dia. 15 - Bore Specification P - Keyway Specification 1 - Set Screw M 6 - Days to Ship - Configure Online

Price - Configure Online