

Joint Links, Offset Links

Standard Sprockets

11B, 15B Series

Features: Joint Links to connect chains. Available in each piece qty. for stocks and repair. Applicable Chains P.1591 Values in () are dimensions of lubrication-free type.

Joint Link

JNTC (Steel)
JMTC (Lubrication-Free)
JNTS (Stainless Steel)

RoHS10

Part Number	Type	Nominal	h	m	n	t	ØD	H	Unit Price		
									JNTC	JMTC	JNTS
11			2.28	3.17	5.44	0.38	1.57	3.5	-	-	-
15			2.85	3.90	6.75	0.57	1.62	3.7	-	-	-
25			3.80	4.80	8.80	0.78	2.31	5.2	-	-	-
35			5.70	7.10	12.85	1.20	3.60	7.7	-	-	-
40			8.02(8.65)	9.53(10.20)	17.55(18.85)	1.15(1.5)	3.97(3.96)	11.71(10.4)	-	-	-
50			10.15(10.60)	11.60(12.70)	21.75(23.30)	2.00	5.09(5.08)	14.61(13.0)	-	-	-
60			12.65(13.55)	14.15(15.50)	26.80(29.05)	2.40	5.96(5.95)	17.51(15.3)	-	-	-
80			16.07	19.18	35.00	3.20	7.94	21.1	-	-	-

Offset Link

JNOC (Steel)
JMOC (Lubrication-Free)
JNOS (Stainless Steel)

* Use offset links when an odd number of links are required.

Values in () are dimensions of lubrication-free type.

Part Number	Type	Nominal	h	m	n	t	ØD	H	W	Unit Price		
										JNOC	JMOC	JNOS
35			5.70	7.10	12.80	1.25	3.59	8.8	4.78	-	-	
40			8.02(8.20)	9.53(11.30)	17.55(20.50)	1.50(2.00)	3.97(3.96)	11.71(12.0)	7.95(7.55)	-	-	
50			10.15(10.90)	11.60(13.20)	21.75(24.10)	2.00(2.40)	5.09(5.08)	14.61(15.0)	9.53(9.26)	-	-	
60			12.65(14.50)	14.15(17.00)	26.80(31.50)	2.40(3.20)	5.96(5.95)	17.51(18.0)	12.70(12.28)	-	-	
80			16.07	19.18	35.25	3.20	7.94	23.0	15.88	-	-	

Features: Joint Links made of standard chains with attachment. Applicable chains P.1592

Chains with Attachments Joint Link

JNT-L **JNT-T**

Material: Steel

Part Number	Type	Nominal	Pin		Plate		Attachment				Unit Price	
			L1	L2	t	C	X	Y	N	d	JNT-L	JNT-T
40			8.07	9.48	1.5	8.5	12.7	17.4	9.5	3.6	-	-
50			10.17	11.63	2.0	10.5	15.9	22.3	12.7	5.2	-	-
60			12.70	14.20	2.4	12.2	19.05	27.2	15.9	5.2	-	-
80			16.15	19.25	3.2	15.88	25.4	35.2	19.1	6.8	-	-

When ordering 1~ 9 link(s), "Unit Price + Low Quantity Surcharge (Line Item)" is applied.

Ordering Example

Part Number
JNTC60
JNT-L40

Features: Joint Links for double Pitch Chains. Applicable Chains P.1591

Double Pitch S Type Dedicated Joint Link

JNTWC

Material: Steel

Part Number	Type	Nominal	h	m	n	T	t	ØD	ØR	H	W
50			10.15	11.60	21.75	2.0	2.0	5.09	10.16	14.6	9.53

Part Number	Type	Nominal	Unit Price		Volume Discount Rate
			1 ~ 20 Link(s)	21 ~ 50 Links	
JNTWC		40			
		50			

Ordering Example

Part Number
JNTWC40

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

Features: Rough shaft bore machining type **S** is also available for alteration.

RoHS10

Type	Material
SSP11B	SUS304 Equivalent
SP15B	S45C Equivalent

Accessory: Set Screw (Only for shaft bore specifications **P** and **N**)

Shaft Bore Specs. **S** (Rough Machining) Shaft Bore Specs. **P** (Round Bore + Tap) Shaft Bore Specs. **P** (Round Bore + Tap) Shaft Bore Specs. **N** (New JIS Key + Tap)

Set Screw (11B) Number of Teeth 12~18 M3 20~48 M4

Offset between tooth tip and keyway is ±0.5mm.

How to Select Applicable Chains P.1578

Technical Information about Chain Drive Mechanism P.2305

Type	Part Number		Shaft Bore Specification	Shaft Bore Dia. (D)			Dp	Do	H	L	B	ℓ	Mass (g)	Unit Price										
	Nominal	Hub Type		Number of Teeth	S Specification	P Specifications (H7)								N Specifications (H7)	S Specification	P Specification								
						P											N							
SSP	11	B	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	19				20										
				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										
				SP	15	B	S	11	5					5	-	16.9	19	11	12	2	6	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	12	22											
16	10	10	-					24.41	26.5		18	5	23											
17	10	10	-					25.92	28		20	6	32											
18	10	10	-					27.43	29.5		22	14	40											
20	10	10	-					30.44	32.5	24	16	49												
24	10	10	10					36.49	39	30	7	88												
26	12	12	12				39.51	42	33	7	104													
28	12	12	12				42.54	45	37	7	131													
30	12	12	12				45.56	48	39	7	147													
33	12	12	12				50.1	52.5	40	8	178													
35	12	12	12				53.13	55.5	40	8	182													

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

Shaft Bore Machining Dimension Table (15B)

Shaft Bore Dia. D	Keyway b×xtz	Set Screw M
5, 6	-	3
8	-	4
10	3×1.4	4
12	4×1.8	5
15	5×2.3	6
16	5×2.3	6

Ordering Example

Part Number - Shaft Bore Specs. - Shaft Bore Dia.

SSP11B15 - P - 6
SP15B20 - S - 10