

Turnbuckles

Standard / Long / Threaded

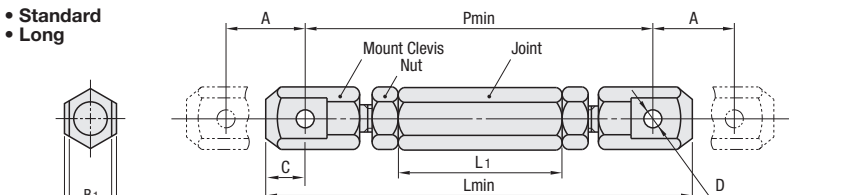
■ **Features:** By coupling this turn buckle with the end of a chain, tension can be adjusted or a workpiece can be hung.



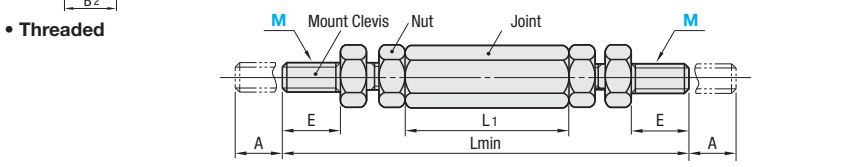
RoHS

Type			Parts	Material	Surface Treatment	Hardness
Standard	Long	Threaded				
STRT	LSTRT	STBT	Joint	EN 1.0715 Equiv.	Black Oxide	35~40HRC
			Mount Clevis	EN 1.1191 Equiv.		
			Nut	EN 1.0038 Equiv.		
STRTS			Joint	EN 1.4305 Equiv.		
			Mount Clevis	EN 1.4305 Equiv.		
			Nut	EN 1.4301 Equiv.		

• Standard
• Long



• Threaded



Standard													
Part Number		Applicable Roller Chain Nominal	Lmin	Pmin	A	B ₁	B ₂	C	L ₁	D	Mass (g)	Unit Price	
Type												STRT	STRTS
STRT STRTS	11	40	36.4	4	2.4	5	1.8	20	1.7	6.6			
	15	46	41.6	5	3.4	6	2.2	22					
	25	62	56	7.5	4.8	7	3	33	2.4	18			
	35	85	76	10	7.4	10	4.5	43	3.7	44			
	40	110	98	13	11.2	13	6	55	4	105			
	50	135	120	16	13.8	17	7.5	67	5.2	215			
	60	161	143	20	17.8	19	9	81	6	330		-	
	80	201	177	21	22.6	24	12	95	8	680		-	

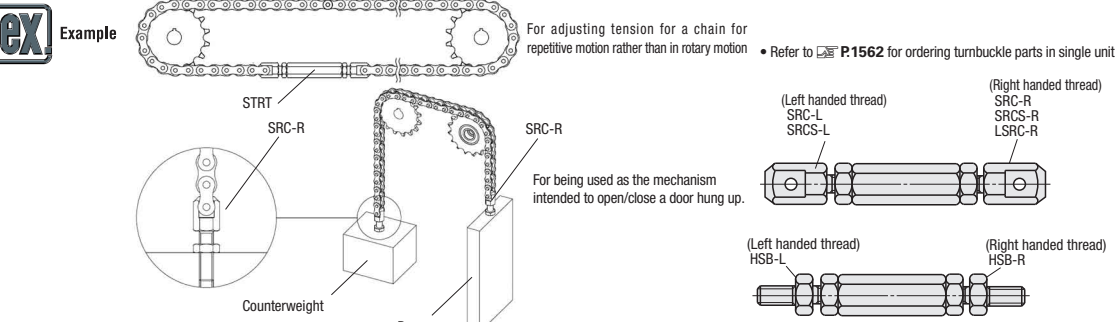
♥ STRTS is available for sizes marked with * only.

Long												
Part Number		Applicable Roller Chain Nominal	Lmin	Pmin	A	B1	B2	C	L1	D	Mass (g)	Unit Price
Type												
LSTRT	25	102.6	96.6	22.4	4.8	7	3	69	2.4	57		
	35	143	134	33	7.4	10	4.5	95	3.7	134		
	40	175	163	39	11.2	13	6	115	4	283		
	50	200	185	40	13.8	17	7.5	126	5.2	411		
	60	275	257	66	17.8	19	9	185	6	918		
	80	341	317	80	22.6	24	12	225	8	1741		

Threaded						
Part Number		Lmin	E	A	L1	Mass (g)
Type	M (Coarse)					
STBT	3	46	6	5	22	7.6
	4	64	8	7.5	33	16
	6	89	12	10	43	40
	8	116	16	13	55	115
	10	143	20	16	67	185
	12	171	24	20	81	290
	16	217	32	21	95	600

Ordering Example
Part Number
STRT40

Example



For adjusting tension for a chain for repetitive motion rather than in rotary motion

For being used as the mechanism intended to open/close a door hung up.

Counterweight

Door

(Left handed thread) SRC-L SRC-S-L

(Right handed thread) SRC-R SRC-S-R

(Left handed thread) HSB-L

(Right handed thread) HSB-R

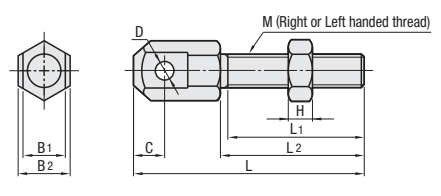
Turnbuckle Components

■ **Features:** Turnbuckle Components can be purchased as separate items.



RoHS

Type			Parts	Material	Surface Treatment	Hardness
Standard	Long	Threaded				
SRC-R	SRC-L	LSRC-R	Main Body	EN 1.1191 Equiv.	Black Oxide	35~40HRC
SRC-S-R	SRC-S-L		Nut	EN 1.0038 Equiv.		
SRC-S-R	SRC-S-L		Main Body	EN 1.4305 Equiv.		
			Nut	EN 1.4301 Equiv.		



Standard																
Part Number		Applicable Roller Chains Nominal	M (Coarse)	L ₁	L ₂	L	C	D	B ₁	B ₂	H	Max. Load (kN)		Mass (g)	Unit Price	
Type												SRC-R, L	SRC-S-R, L		SRC-R, L	SRC-S-R, L
SRC-R	(Right-hand Thread)	15	3	10	12	20.6	2.2	1.7	3.4	6	1.8	0.44	-	2.8		-
		*25	4	16.5	18	28.2	3	2.4	4.8	7	2.4	0.78	0.68	5		
SRC-L	(Left-hand Thread)	*35	6	23.5	25	40	4.5	3.7	7.4	10	3.6	1.96	1.57	12		
		*40	8	31	33	52.5	6	4	11.2	13	5	3.53	2.84	30		
SRC-S-R	(Right-hand Stainless Steel Thread)	*50	10	39	41	65	7.5	5.2	13.8	17	6	5.68	4.51	60		
		60	12	47	49	78	9	6	17.8	19	7	8.23	6.57	100		
SRC-S-L	(Left-hand Stainless Steel Thread)	80	16	57	60	98	12	8	22.6	24	10	15.4	12.3	210		

♥ 15 is not available for SRC-S-R. SRC-S-L is available for sizes marked with * only.

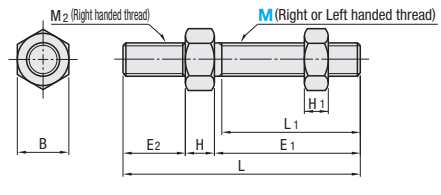
♥ Please check the Allowable Tension of the paired Chains.

Long														
Part Number		M (Coarse)	L ₁	L ₂	L	C	D	B ₁	B ₂	H	Max. Load (kN)	Mass (g)	Unit Price	
Type	Applicable Roller Chain Nominal													
LSRC-R (Right-Hand Thread)	25	6	35	38	48.2	3	2.4	4.8	7	3.6	0.78	11		
	35	8	50	54	69	4.5	3.7	7.4	10	5	1.96	27		
	40	10	60	64.5	84	6	4	11.2	13	6	3.53	56		
	50	12	65	71	95	7.5	5.2	13.8	17	7	5.68	94		
	60	16	100	106	135	9	6	17.8	19	10	8.23	218		
	80	20	119	127	165	12	8	22.6	24	12	15.4	414		



RoHS

Type			Parts	Material	Surface Treatment	Hardness
Right-Hand Thread	Left-Hand Thread	Threaded				
HSB-R	HSB-L		Main Body	EN 1.1191 Equiv.	Black Oxide	35~40HRC
			Nut	EN 1.0038 Equiv.		

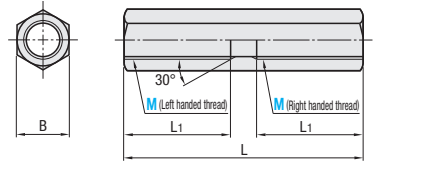


Threaded												
Part Number		M (Coarse)	L1	E1	M2	E2	H	H1	L	B	Mass (g)	Unit Price
Type												
HSB-R (Right-Hand Thread)	4	16.5	18	M 4	8	3.2	2.4	29.2	7	4		
	6	23.5	25	M 6	12	5	3.6	42	10	10		
	8	31	33	M 8	16	6.5	5	55.5	13	25		
	10	39	41	M10	20	8	6	69	17	45		
	12	47	49	M12	24	10	7	83	19	80		
	16	57	60	M16	32	13	10	105	24	170		



RoHS

Type			Material	Surface Treatment
Right-Hand Thread	Left-Hand Thread	Tapped		
SJN	SJNS		EN 1.0715 Equiv.	Black Oxide
			EN 1.4305 Equiv.	-



Tapped						
Part Number		M (Coarse)	L	L1	B	Mass (g)
Type						
SJN SJNS (Stainless Steel)	3	22	9	6	4	-
	4	33	14	7	8	-
	*6	43	19	10	20	-
	*8	55	25	13	45	-
	*10	67	31	17	95	-
	12	81	38	19	130	-
	16	95	45	24	260	-

♥ SJNS is available for sizes marked with * only.

Ordering Example
Part Number
SRC-R40
HSB-R8
SJN10