

Tensioners / Slide Plates for Tension

Link Bar Type

Features: Tensioners for intermediate tensioning which can be easily mounted with holes on the side of plate. Can be installed in small spaces.

Tensioners - Link Bar Type

ⓘ Idler is optional. **RoHS 10**

Tension Pin Dimension Details

D _{g6}	V	d	H	W	P	M (Coarse)
6	8	5	10	8	6	M6
8	10	7	12	10	8	M8
10	13	9.6	15	13	10	M10
12	15	11.5	17	14	12	M12
15	18	14.3	20	17	12	M12
17	20	16.2	23	20	16	M16
20	24	19	26	24	20	M20

Accessory

Type	Accessory	Material
TNSRL	Retaining Ring C Type, Hex Socket	Steel
TNSNL	Head Cap Screw, Nut, Washer	Stainless Steel

Type	Material	Surface Treatment
TNSRL	S45C	Black Oxide
TNSNL		Electroless Nickel Plating

* When D dimension is 20, H/2+5 is applied.

<Tension Pins>

** When D dimension is 6, 15 is applied.

<Applicable Idlers>

- Chain Idlers ☒ P.1550, 1552
- Idlers with teeth for timing belts.
- ☒ P.1445~1456
- Idlers for Timing Belts ☒ P.1457
- Idlers for Flat Belts
- ☒ P.1370
- Fulcrum Pins ☒ P.923~925

Part Number	1mm Increment				ℓ	B	T	E	G	N	Included Screw	Unit Price	
	Type	D _{g6}	Y	F								L	TNSRL
TNSRL TNSNL	6	7~50	6~75	30~200	L+20	25	10	7	12	6.6	M6x25		
	8				L+23							8	14
	10				L+25.5							9	15
	12	10~75			L+27.5	30	12	12	18		M6x30		
	15				L+31							14	20
	17				L+34.5							14	20
	20				L+40							15	22

Ordering Example: Part Number - Y - F - L
 TNSRL15 - Y12 - F10 - L50

Slide Plates for Tension

RoHS 10

Type	Material	Surface Treatment
SDPT	S45C (Precision Casting)	Black Oxide

*When D dimension is 10, 25.5 is applied.

Adjustment Screw ☒ P.1712
 Screw Stopper Block ☒ P.1715

Part Number		A	B	H	F	E	G	T	C	J	Unit Price
Type	D _{H7}										
SDPT	8	45	44	12	30	28	5.5	5	15	8.5	
	10	50	50	15	35	29	5.5	6	20	11	
	12	54	55	15	40	34	6.6	6	20	10	

Ordering Example: Part Number SDPT8

ex Example

Can be directly installed on side plates.