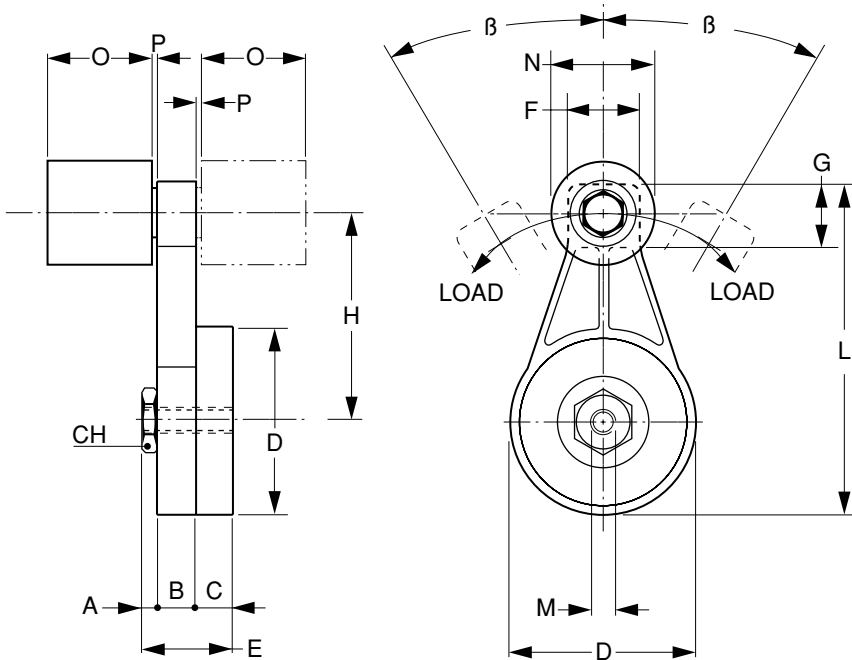


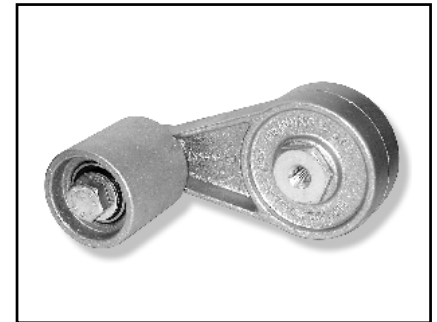


# TC-PU Type Tensioner

For Belts – Roller with Bearing  
Spring-Loaded



Automatically keeps the tension constant.



**MATERIAL: Arm** – High-Tensile Die-Cast Aluminum Alloy (See\*)

**Roller** – Material Code

- A** Aluminum
- N** Nylon
- S** Steel (Zinc Plated)

**MAX. OPERATING TEMPERATURE:** 100°C (212°F) – Aluminum and Steel Roller  
60°C (140°F) – Nylon Roller

Catalog Number	Load (N)		A	B	C	CH	D	E	F	G	H	L	M	N	O	P	β
	Min	Max															
QBT-TC0PU30X35 <input type="checkbox"/> *	80	160	5	15	15	24	63	35	23	23	75.5	119	M10	30	35	1.5	45°
QBT-TC0PU40X45N <input type="checkbox"/> **														40	45	2	
QBT-TC0PU50X50 <input type="checkbox"/> *														50	50	2.5	
QBT-TC1PU40X45N <input type="checkbox"/> #	120	240	5	15.5	15.5	24	69	36	30	25	86.5	134	M10	40	45	2	45°
QBT-TC1PU50X50 <input type="checkbox"/>														50	50	2.5	
QBT-TC2PU50X50 <input type="checkbox"/>														50	50	2.5	
QBT-TC2PU60X60 <input type="checkbox"/>	240	380	7	18	18	27	90	43	34	30	100	159	M12	60	60	2.5	30°

\*Acetal arm. #Nylon roller only.

**NOTES:** Orientation of roller is supplied as shown. End user can reposition if necessary.

Fill in the box with desired material designation to complete part number.

All dimensions are in mm unless otherwise noted.

