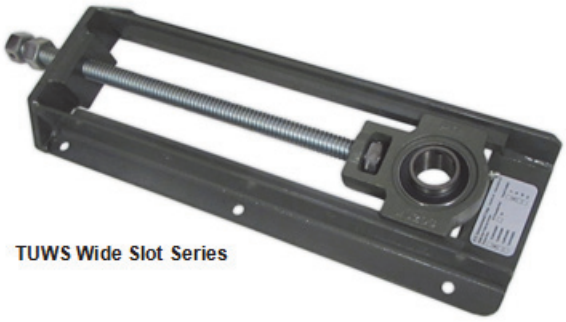
Ball Bearing Take-Up Frames

TUWS & PHUSE Series



TUWS Wide Slot Series



PHUSE Series



PTI offers two styles of Take-Up frames. The **PHUSE Take-Up** features a zinc plated stamped steel cover encasing an extendable cast iron body. The PHUSE is available in 5 basic housing sizes, ranging from 7/8" thru 2" (25mm - 50mm) shaft sizes. The **Wide Slot Take-Up Frame (TUWS)** is also adjustable and accommodates shaft sizes from 1/2" to 2-3/16" (12mm - 60mm). Both Frame Types mount easily to a side panel or conveyor frame and have an adjusting screw with jamb nut to secure the belt tension. Frame mounting holes are industry standard. Stainless frames are available on request. Most frames are typically used in pairs. All units use bearing units that can be relubricated. Various inserts, Set Screw, Eccentric Locking, Concentric Clamping Collar or Adapter Mount can be provided from stock components in Charlotte NC.

PHUSE Frame Sizes

Shaft Size	Take-Up Housing Size	Max Adjustment	Part No.
7/8", 15", 16", 1", 25mm	205	2-1/2"	PHUSE205
1-1/8", 1-3/16", 1-1/4", 30mm	206	2-1/2"	PHUSE206
1-1/4", 1-3/8", 1-7/16", 35mm	207	2-1/2"	PHUSE207
1-1/2", 40mm	208	3-1/8"	PHUSE208
1-7/8", 1-15/16", 2", 50mm	210	3-1/8"	PHUSE210

Wide Slot Take-Up Frames

Shaft Size Normal Duty	Shaft Size Medium Duty	Take-Up Housing Size	Part No. Max Adjustment (inches)			
			6	12	18	24
12mm, 15mm, 20mm, 1/2", 5/8", 3/4"	—	WS204	TUWS300 x 6	TUWS300 x 12	—	—
25mm, 7/8", 15/16", 1"	—	WS205	TUWS300 x 6	TUWS300 x 12	—	—
30mm, 1-1/8", 1-1/4", 1-7/16"	25mm, 1"	WS206	TUWS308 x 6	TUWS308 x 12	TUWS308 x 18	—
35mm, 1-1/4"	30mm, 1-1/8", 1-1/4", 1-7/16"	WS207	TUWS308 x 6	TUWS308 x 12	TUWS308 x 18	—
40mm, 1-1/2"	35mm, 1-1/4", 1-7/16"	WS208	TUWS400 x 6	TUWS400 x 12	TUWS400 x 18	—
45mm, 1-5/8", 1-11/16", 1-3/4"	40mm, 1-1/2"	WS209	TUWS400 x 6	TUWS400 x 12	TUWS400 x 18	—
50mm, 1-7/8", 1-15/16", 2"	45mm, 1-11/16", 1-3/4"	WS210	TUWS400 x 6	TUWS400 x 12	TUWS400 x 18	—
55mm, 2", 2-1/8", 2-3/16"	50mm, 1-15/16", 2"	WS211	TUWS502 x 6	TUWS502 x 12	TUWS502 x 18	TUWS502 x 24
60mm, 2-1/4", 2-3/8", 2-7/16"	55mm, 2-3/16", 2-1/4"	WS212	TUWS502 x 6	TUWS502 x 12	TUWS502 x 18	TUWS502 x 24