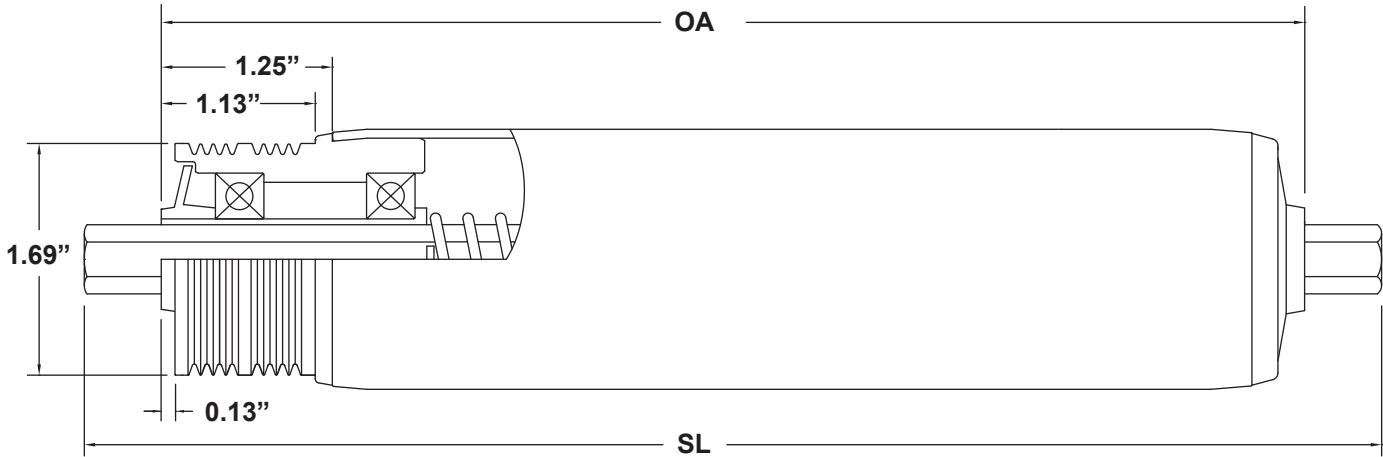


**1.90" O.D. Poly V Belt Roller - 3PB44J43-4.G46.C68**



<b>Bearing:</b>	<b>Type:</b>	<b>Qty:</b>
	ABEC-1 Precision Chromium	2
Option:	ABEC-1 Precision 440SS	2

**Insert Material:** Conductive Plastic

**Bore:** 7/16" Hex **Part #** 3PB44J43-4

**Tube:** 1.90" x .065" - Standard

**Roller Centers:** 3.00" - Standard

**Installation method:** Press fit into tube and swage

**Belts:** ConveyXonic® - High Tension Poly V - elastic nylon reinforced rubber

<b># of ribs</b>	<b>Series</b>	<b>Part #</b>
2, 3, 4	"J"	Inquire - Dependent on load requirements and roller center distances

**Belt Manufacturer:** Hutchinson Belt Drive Systems

**Belt Supplier:** Available Upon Request

**Drive Options:** Motorized roller - Our insert is a direct match to Itoh Denki motorized rollers. Poly V pulleys are machined to your specifications for non motorized roller drive options.

**Load Capacity**

Frame I.F.	Load Capacity (lbs.)	Frame I.F.	Load Capacity (lbs.)
12	297	33	95
15	228	36	87
18	185	39	80
21	156	42	74
24	134	45	69
27	118	48	64
30	105	51	60

\* Load capacity with aluminum tube or shaft is 33% of steel capacity.

\*\* Longer lengths are available upon request.

\*\*\* Capacities are for uniform loading - Reduce 50% for point loading.