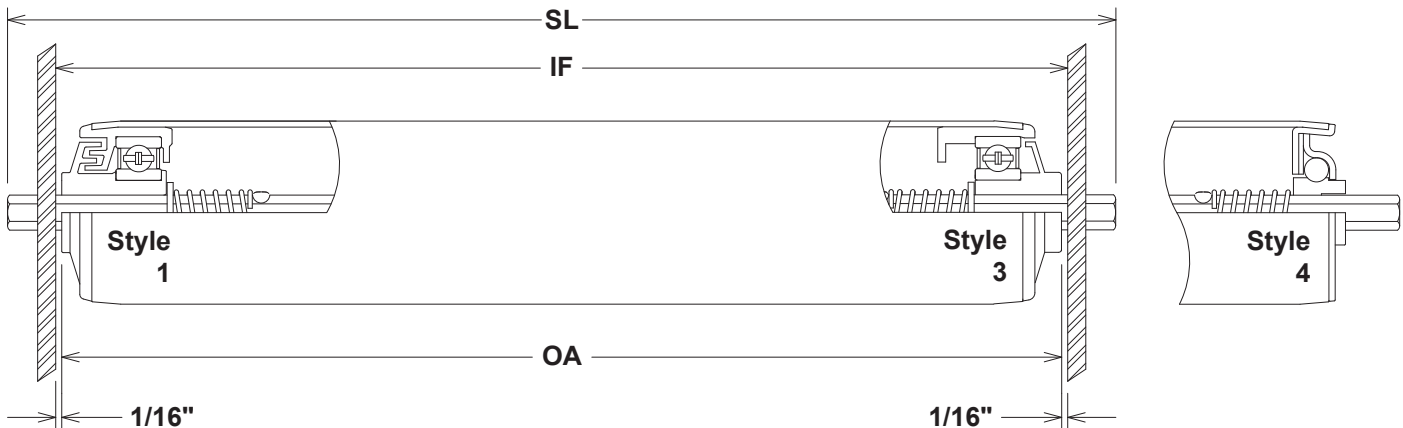


# Metal Rollers

## 1.90" Dia. x .065" Wall Thickness - 5/16" Hex Shaft



<b>Bearings:</b>	<b>Type:</b>	<b>Part #</b>	<b>Style / Description:</b>
	ABEC-1 Precision	3A0	1 / Conductive plastic - Double labyrinth seal construction
	ABEC-1 Precision	3W2	3 / Conductive plastic - Without labyrinth seal construction
	Steel, Commercial	2I3	1 / Conductive plastic - Double labyrinth seal construction
	Stainless Steel	2V6	1 / Conductive plastic - Double labyrinth seal construction
	Stamped Commercial	22I3	4 / Stamped zinc plated steel

<b>Tube:</b>	<b>Materials:</b>	<b>Part #</b>	<b>Description:</b>
	Carbon Steel	C46	1.90" x .065" Wall Carbon Steel
	Galvanized Steel	G46	1.90" x .065" Wall Galvanized Steel
	Stainless Steel	S46	1.90" x .065" Wall 304 Stainless Steel
	Aluminum	A46	1.90" x .065" Wall Aluminum

**Drive Options:** Grooves, Sprockets  
**Cover Options:** Urethane Sleeves, Urethane Tapered Rollers, HDPE  
**Finish Options:** Electropolished, Passivated, Polished, Anodized

<b>Shaft:</b>	<b>Materials:</b>	<b>Part #</b>	<b>Description:</b>
	Carbon Steel	C14	5/16" Hex Carbon Steel Shaft
	Stainless Steel	S14	5/16" Hex 304 Stainless Steel Shaft
	Options:	Zinc Plated	
	Standard Extensions:	9/16"	
Standard Springs:	Dual spring loaded with shaft depressing to bearing hub		
Options:	Fixed shaft, through shaft, holes		

### Load Capacity (LBS.)

Frame I.F.	Bearing #					Frame I.F.	Bearing #				
	3A0	3W2	2I3	2V6	22I3		3A0	3W2	2I3	2V6	22I3
12	100	100	134	134	134	33	34	34	46	46	46
15	79	79	105	105	105	36	31	31	42	42	42
18	65	65	86	86	86	39	29	29	38	38	38
21	55	55	73	73	73	42	27	27	36	36	36
24	48	48	64	64	64	45	25	25	33	33	33
27	42	42	56	56	56	48	23	23	31	31	31
30	38	38	50	50	50	51	22	22	29	29	29

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

\*\* Longer lengths are available upon request.

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