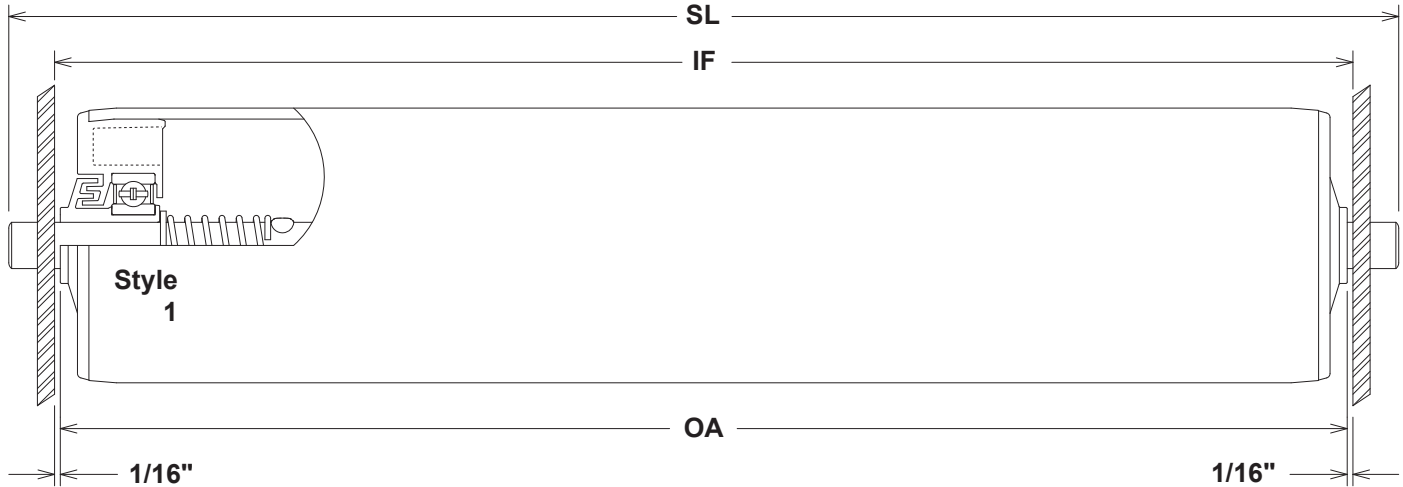


# Metal Rollers

## 3.00" Dia. x .120" Wall Thickness - 1/2" Round Shaft



<b>Bearings:</b>	<b>Type:</b>	<b>Part #</b>	<b>Style / Description:</b>
	ABEC-1 Precision	Inquire	1 / Conductive plastic - Double labyrinth seal construction
	Stainless Steel	Inquire	1 / Conductive plastic - Double labyrinth seal construction
	Steel, Commercial	Inquire	1 / Conductive plastic - Double labyrinth seal construction

<b>Tube:</b>	<b>Materials:</b>	<b>Part #</b>	<b>Description:</b>
	Carbon Steel	C79	3.00" x .120" Wall Carbon Steel
	Galvanized Steel	Inquire	3.00" x .120" Wall Galvanized Steel
	Stainless Steel	Inquire	3.00" x .120" Wall 304 Stainless Steel

**Drive Options:** Sprockets  
**Cover Options:** Urethane Sleeves  
**Finish Options:** Polished, Electropolished, Passivated, Zinc Plated

<b>Shaft:</b>	<b>Materials:</b>	<b>Part #</b>	<b>Description:</b>
	Carbon Steel	C30	1/2" Round Carbon Steel Shaft
	Stainless Steel	S35	1/2" Round 304 Stainless Steel Shaft

**Standard Extensions:** 9/16"  
**Standard Springs:** Dual spring loaded with shaft depressing to bearing hub  
**Options:** Fixed shaft, through shaft, holes, drilled and tapped, threaded, D-shaft, zinc plated

### Load Capacity (LBS.)

Frame I.F.	Bearing #		Frame I.F.	Bearing #	
	ABEC-1	OTHER		ABEC-1	OTHER
12	499	174	33	169	174
15	390	174	36	155	174
18	320	174	39	142	174
21	272	174	42	132	169
24	236	174	45	123	157
27	209	174	48	115	147
30	187	174	51	108	138

\*\* Longer lengths are available upon request.

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