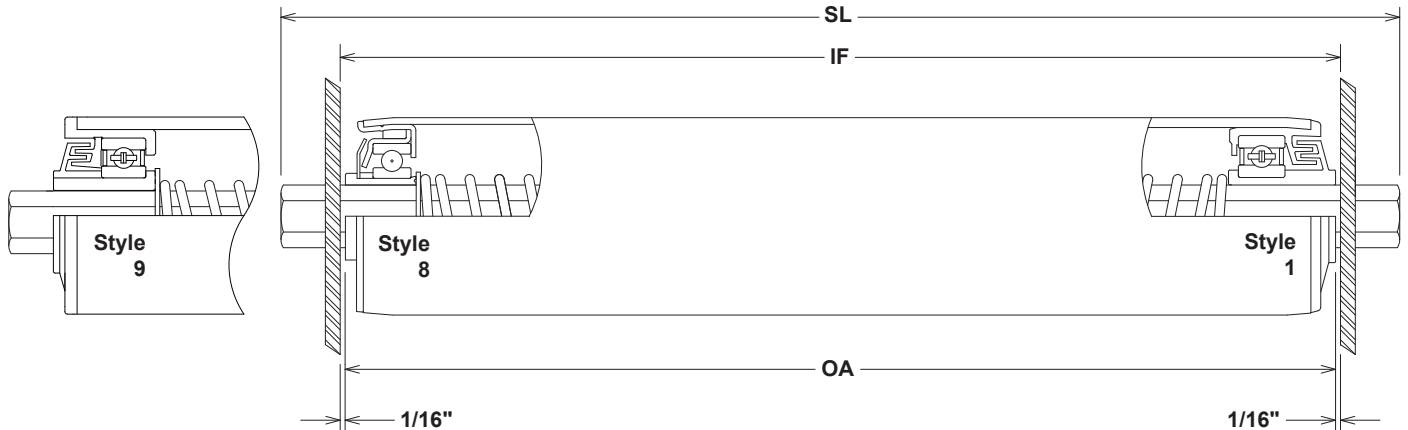


# Metal Rollers

## 2.50" Dia. x .120" Wall Thickness - 5/8" Hex Shaft



<b>Bearings:</b>	<b>Type:</b>	<b>Part #</b>	<b>Style / Description:</b>
	ABEC-1 Precision	3J7	1 / Conductive plastic - Double labyrinth seal construction
	ABEC-1 440 Stainless Steel	Inquire	1 / Conductive plastic - Double labyrinth seal construction
	Stamped, Precision	33J7	8 / ABEC-1 precision in a stamped zinc plated steel housing
	Machined, Precision	34J7 / 35J7	9 / ABEC-1 precision in a fully machined metal housing with double labyrinth seal construction for heavy duty loads

<b>Tube:</b>	<b>Materials:</b>	<b>Part #</b>	<b>Description:</b>
	Carbon Steel	C56	2.50" x .120" Wall Carbon Steel
	Galvanized Steel	G56	2.50" x .120" Wall Galvanized Steel
	Stainless Steel	S56	2.50" x .120" Wall 304 Stainless Steel

**Drive Options:** Sprockets, One Way Clutch  
**Cover Options:** Urethane Sleeves, Urethane Tapered Rollers, HDPE  
**Finish Options:** Polished, Electropolished, Passivated

<b>Shaft:</b>	<b>Materials:</b>	<b>Part #</b>	<b>Description:</b>
	Carbon Steel	C88	5/8" Hex Carbon Steel Shaft
	Stainless Steel	Inquire	5/8" Hex 304 Stainless Steel Shaft
	Options:	Zinc Plated	

**Standard Extensions:** 3/4"  
**Standard Springs:** Single spring loaded with shaft depressing to bearing hub  
**Optional Springs:** Dual spring loaded with grooves or sprockets  
**Options:** Fixed shaft, through shaft, holes, drilled and tapped

### Load Capacity (LBS.)

Frame I.F.	Bearing #			Frame I.F.	Bearing #		
	3J7	33J7	34J7 / 35J7		3J7	33J7	34J7 / 35J7
12	400	1200	1350	33	282	556	793
15	400	1200	1350	36	257	508	726
18	400	1048	1350	39	236	468	669
21	400	890	1263	42	218	433	620
24	399	774	1100	45	203	404	578
27	350	684	975	48	190	378	541
30	312	613	875	51	178	355	509

\* Longer lengths are available upon request.

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