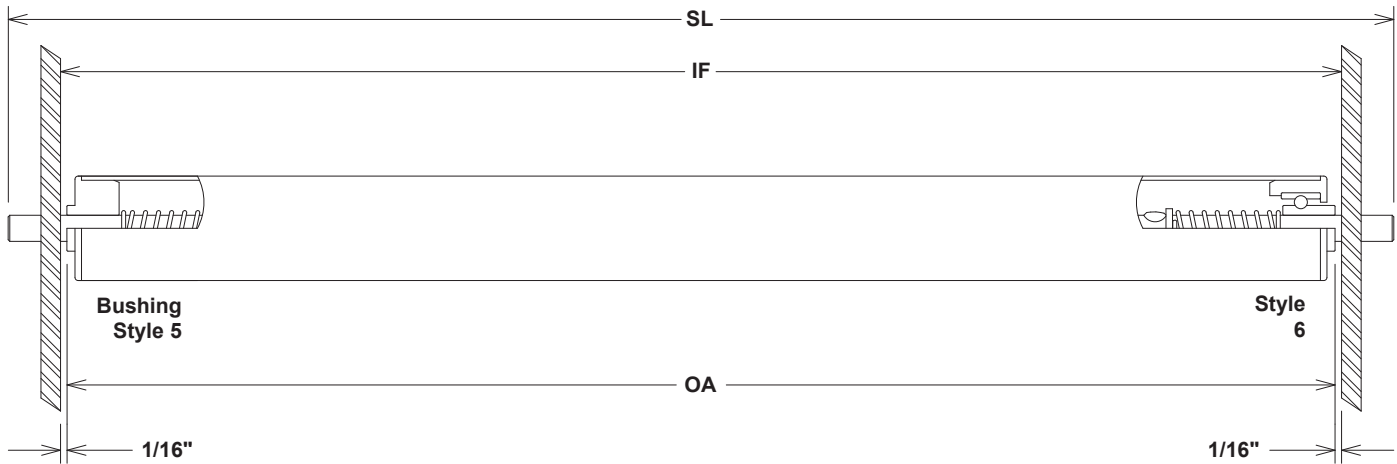


# Metal Rollers

## 1.00" Dia. x .035" Wall Thickness - 1/4" Round Shaft



<b>Bearings:</b>	<b>Type:</b>	<b>Part #</b>	<b>Style / Description:</b>
	Steel, Commercial	2H2	6 / Conductive Plastic Housing - No Seals
	Stainless Steel	2H1	7 / Conductive Plastic Housing - No Seals
	Bushing Style, UHMW	Inquire	5 / UHMW Plastic
	Bushing Style, Acetal	Inquire	5 / Acetal Plastic

Options: Stainless steel balls in a plastic raceway and body

<b>Tube:</b>	<b>Materials:</b>	<b>Part #</b>	<b>Description:</b>
	Carbon Steel	C15	1.00" x .035" Wall Carbon Steel
	Stainless Steel	S15	1.00" x .035" Wall 304 Stainless Steel
	Aluminum	A15	1.00" x .035" Wall Aluminum

Options: .049" and .065" Wall Thickness Available - Inquire with Customer Service

Cover Options: Urethane sleeves, Urethane Tapered rollers, HDPE  
 Finish Options: Polished, Anodized, Electropolished, Passivated

<b>Shaft:</b>	<b>Materials:</b>	<b>Part #</b>	<b>Description:</b>
	Carbon Steel	C10	1/4" Round Carbon Steel Shaft
	Stainless Steel	S10	1/4" Round 304 Stainless Steel Shaft
	Aluminum	A10	1/4" Round Aluminum Shaft

Standard Extensions: 9/16"

Standard Springs: Dual spring loaded with shaft depressing to bearing hub

Options: Fixed shaft, through shaft, threaded (1/4 x 20), D-shaft

**Note:** Bushing style bearings are for intermittent use only.  
 Not recommended for powered systems.

### Load Capacity (LBS.)

Frame I.F.	Bearing #			Frame I.F.	Bearing #		
	2H2	2H1	BUSHING		2H2	2H1	BUSHING
12	62	62	60	33	32	32	32
15	62	62	60	36	***	***	***
18	59	59	59	39	***	***	***
21	51	51	51	42	***	***	***
24	44	44	44	45	***	***	***
27	39	39	39	48	***	***	***
30	35	35	35	51	***	***	***

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

\*\* Longer lengths are not recommended.

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