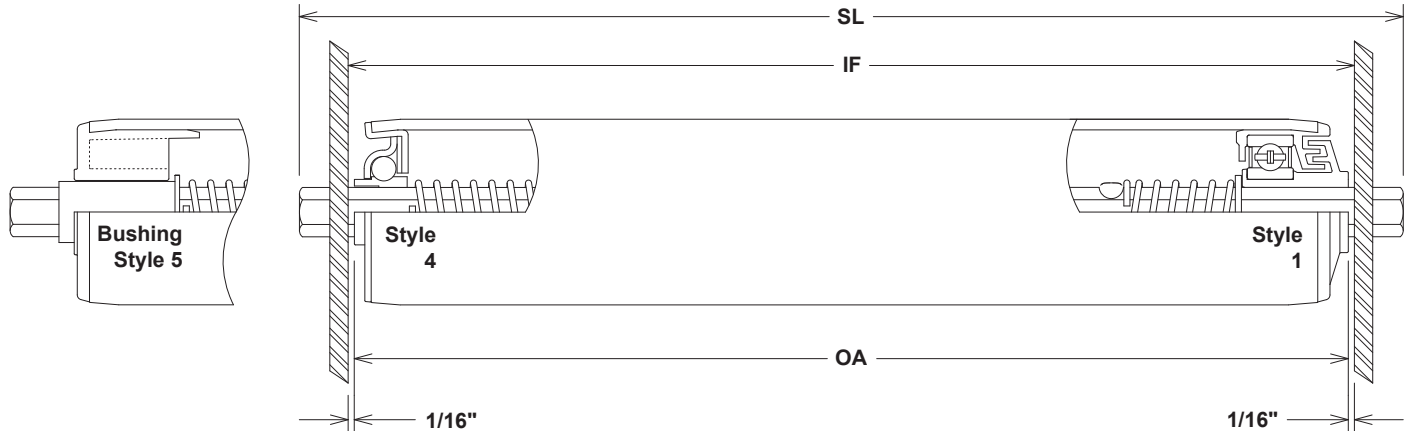


1.90" Dia. x .109" Wall Thickness - 7/16" Hex Shaft



Bearings:	Type:	Part #	Style / Description:
	ABEC-1 Precision	3A1	1 / Conductive plastic - Double labyrinth seal construction
	Steel, Commercial	2A8	1 / Conductive plastic - Double labyrinth seal construction
	Stainless Steel	2R3	1 / Conductive plastic - Double labyrinth seal construction
	Stamped Commercial	22A8	4 / Stamped zinc steel plated steel
	Bushing Style, Stainless	5B5	5 / Conductive acetal or non conductive "Ultra"
	Bushing Style, Nylon	5A7	5 / Conductive acetal or non conductive "Ultra"
Tube:	Materials:	Part #	Description:
	Carbon Steel	C42	1.90" x .109" Wall Carbon Steel
	Stainless Steel	S42	1.90" x .109" Wall 304 Stainless Steel
	Drive Options:		Sprockets, One Way Clutch
	Cover Options:		Urethane Sleeves, Urethane Tapered Rollers, HDPE
	Finish Options:		Electropolished, Passivated, Polished
Shaft:	Materials:	Part #	Description:
	Carbon Steel	C68	7/16" Hex Carbon Steel Shaft
	Stainless Steel	S70	7/16" Hex 304 Stainless Steel Shaft
	Aluminum	A66	7/16" Hex Aluminum Shaft
	** Plastic adapters	C62	7/16" Hex External Adapter with 5/16" Hex Internal Carbon Steel Shaft
	*** Urethane adapters	UC62	7/16" Hex External Adapter with 5/16" Hex Internal Carbon Steel Shaft
	** Plastic adapters	S62	7/16" Hex External Adapter with 5/16" Hex Internal 304 Stainless Steel Shaft
	*** Urethane adapters	US62	7/16" Hex External Adapter with 5/16" Hex Internal 304 Stainless Steel Shaft

** Max load 50 lbs. per roller *** Max load 100 lbs. per roller
 Standard Extensions: 1/2" - 5/8" with adapters, 9/16" all others
 Standard Springs: Dual spring loaded with shaft depressing to bearing hub
 Options: Fixed shaft, through shaft, holes, drilled and tapped, zinc plated

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 #				
	3A1	2A8	2R3	22A8	BUSHING		3A1	2A8	2R3	22A8	BUSHING
12	368	174	174	575	100	33	125	108	108	170	85
15	289	174	174	400	100	36	115	99	99	155	78
18	237	174	174	325	100	39	106	91	91	145	71
21	201	174	174	280	100	42	98	84	84	130	66
24	175	152	152	240	100	45	91	78	78	121	61
27	155	134	134	210	100	48	85	73	73	114	57
30	139	120	120	190	94	51	80	69	69	107	54

* Load capacity with aluminum shaft is 33% of steel capacity.
 ** Longer lengths are available upon request.
 *** Capacities are for uniform loading - Reduce 50% for point loading.