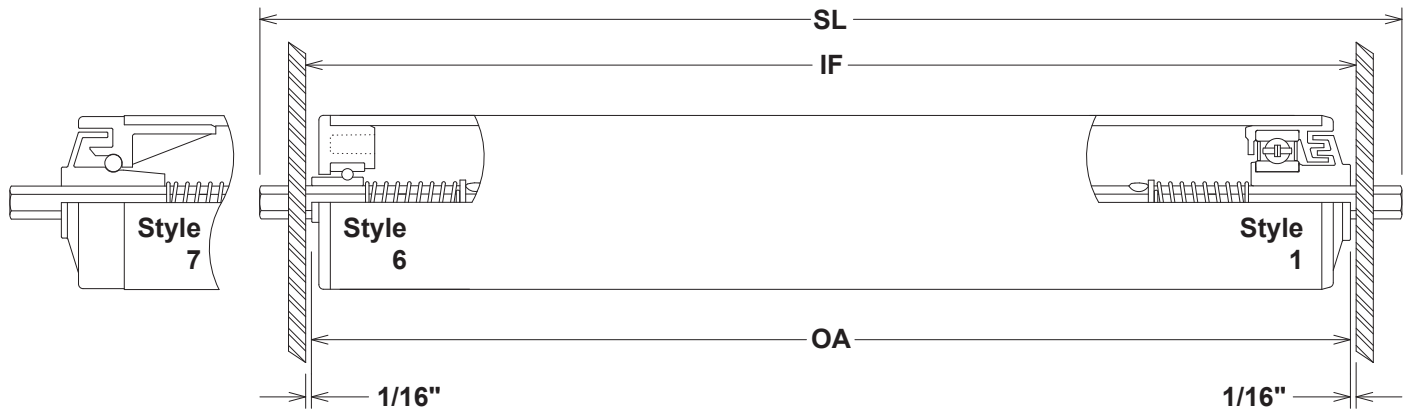


# Plastic Rollers

## 1.90" Dia. x .112" Wall Thickness - 5/16" Hex Shaft



Bearings:	Type:	Part #	Style / Description:
	Stainless Steel	1B2	7 / 302 Stainless steel balls in a plastic housing and raceway
	Stainless Steel	1B3	7 / 316 Stainless steel balls in a plastic housing and raceway
	Steel, Commercial	2J4	6 / Plastic Housing - No Seals
	Stainless Steel	2G5	6 / Plastic Housing - No Seals
	Steel, Commercial	2A2	1 / Conductive plastic - Double labyrinth seal construction
	Stainless Steel	2A5*	1 / Conductive plastic - Double labyrinth seal construction
	ABEC-1 Precision	3J6	1 / Conductive plastic - Double labyrinth seal construction

Tube:	Materials:	Part #	Description:
	PVC	H41	1.90" x .112" Wall White "Hi-Impact" PVC
	Drive options:	Grooves	

Shaft:	Materials:	Part #	Description:
	Carbon steel	C14	5/16" Hex Carbon Steel Shaft
	Stainless steel	S14	5/16" Hex 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, pins or rings, drilled and tapped

**Note:** 1B2 and 1B3 style bearings are for intermittent use only.  
 Not recommended for powered systems.

### Load Capacity (LBS.)

Frame I.F.	Bearing #						
	1B2	1B3	2J4	2G5	2A2	2A5	3J6
12	20	20	60	102	110	110	93
15	20	20	60	102	97	97	73
18	20	20	60	73	79	79	60
21	20	20	53	53	59	59	51
24	20	20	40	40	44	44	44
27	20	20	32	32	34	34	34
30	20	20	25	25	27	27	27
33	20	20	21	21	22	22	22
36	17	17	17	17	19	19	19
39	15	15	15	15	16	16	16

\*\* Longer lengths are available upon request.