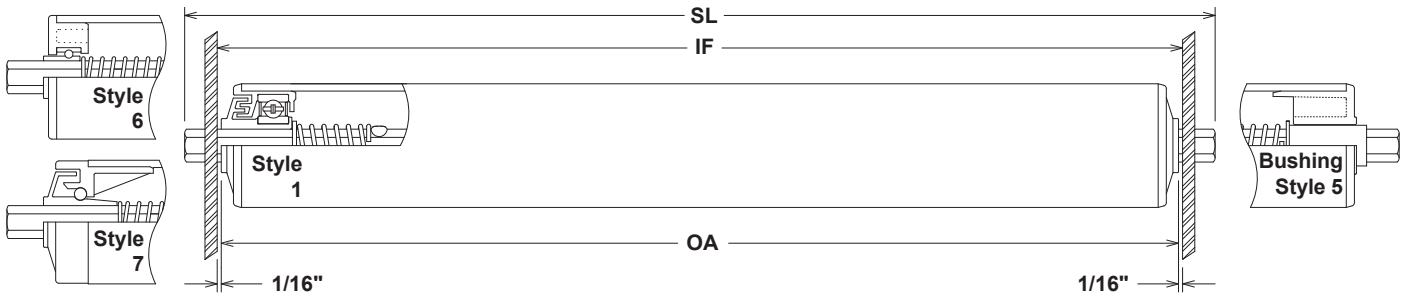


Plastic Rollers

1.90" Dia. x .112" Wall Thickness - 7/16" Hex Shaft



Bearings:	Type:	Part #	Style / Description:
	Stainless Steel	1A5	7 / Series 302 stainless steel balls in a plastic housing and raceway
	Stainless Steel	1A8	7 / Series 316 stainless steel balls in a plastic housing and raceway
	Steel, Commercial	2W4	6 / Ball bearing in a plastic housing - No seals
	Stainless Steel	2P8	6 / Ball bearing in a plastic housing - No seals
	Steel, Commercial	2A4	1 / Plastic housing with double labyrinth seal construction
	Stainless Steel	2A5	1 / Plastic housing with double labyrinth seal construction
	ABEC 1 - Precision	3A4	1 / Plastic housing with double labyrinth seal construction
	Bushing Style, Stainless	5B7	5 / "Ultra" plastic housing, stainless steel bushing
	Bushing Style, Nylon	5A8	5 / "Ultra" plastic housing, nylon bushing
	Bushing Style, Stainless	5B4	5 / "Ultra" plastic housing, SS bushing, plastic shaft adapter
	Bushing Style, Nylon	5A1	5 / "Ultra" plastic housing, nylon bushing, plastic shaft adapter

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

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 50 Lbs Per Roller		
	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, zinc plated	

Note: 1A5,1A8 and bushing style bearings are for intermittent use only. Not recommended for powered systems.

Load Capacity (LBS.)

Frame	Bearing #							
	I.F.	1A5 / 1A8	2W4	2P8	2A4	2A5	3A4	BUSHING
12		20	60	60	110	110	110	100
15		20	60	60	110	110	110	100
18		20	60	60	83	83	83	85
21		20	53	53	59	59	59	60
24		20	40	40	44	44	44	45
27		20	32	32	34	34	34	35
30		20	25	25	27	27	27	28
33		20	21	21	22	22	22	23
36		17	17	17	19	19	19	19
39		***	***	***	16	16	16	16

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

** Longer lengths are available upon request but are not recommended.