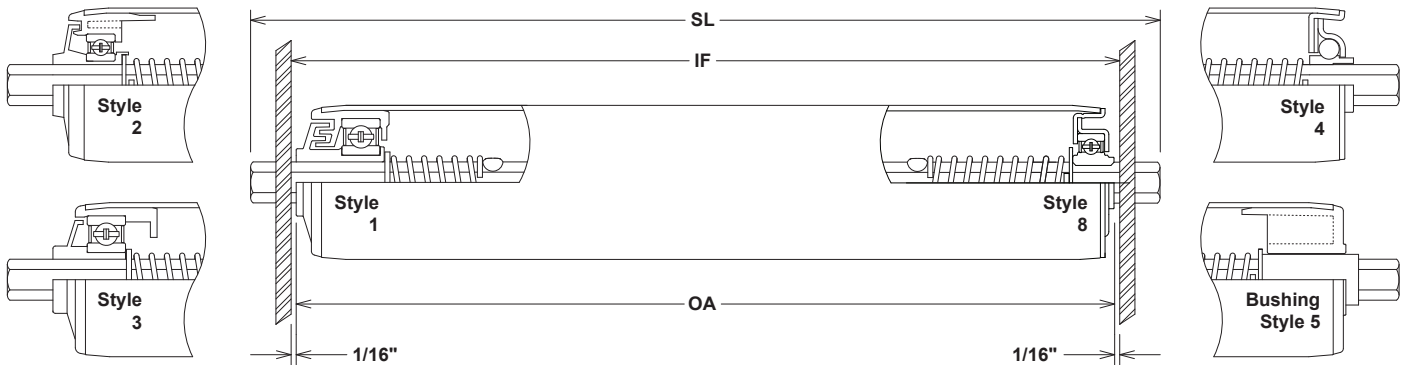


Metal Rollers

1.90" Dia. x .065" Wall Thickness - 7/16" Hex Shaft



Bearings:

Type:	Part #	Style / Description:
ABEC-1 Precision	3A6 / 3H5	1 / Conductive plastic - Double labyrinth seal construction
ABEC-1 Precision	3W1	3 / Conductive plastic - Without labyrinth seal construction
ABEC-1 Precision	3RP	2 / Conductive plastic - Single labyrinth seal construction
ABEC-1 Precision	33RP	8 / Stamped Zinc Plated Metal Housing
Steel, Commercial	2A6	1 / Conductive plastic - Double labyrinth seal construction
Stainless Steel	2A7	1 / Conductive plastic - Double labyrinth seal construction
Stamped Commercial	22A6	4 / Stamped zinc 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	C46	1.90" x .065" Wall Carbon Steel
Galvanized Steel	G46	1.90" x .065" Wall Galvanized Steel
Stainless Steel	S46	1.90" x .065" Wall 304 Stainless Steel
Aluminum	A46	1.90" x .065" Wall Aluminum
Drive Options:		Grooves, Sprockets, One Way Clutch
Cover Options:		Urethane Sleeves, Urethane Tapered Rollers, HDPE
Finish Options:		Electropolished, Passivated, Polished, Anodized
Other Options:		Foam Filled for Noise Reduction

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	*** Max 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

Load Capacity (LBS.)

Frame	Bearing #								
	I.F.	3A6	3W1	3RP / 3H5	33RP	2A6	2A7	22A6	BUSHING
12		368	368	297	334	174	174	270	100
15		289	289	228	261	174	174	270	100
18		237	237	185	214	174	174	270	100
21		201	201	156	182	156	156	268	100
24		175	175	134	158	134	134	233	100
27		155	155	118	139	118	118	206	100
30		139	139	105	125	105	105	185	94
33		125	125	95	113	95	95	167	85
36		115	115	87	103	87	87	153	78
39		106	106	80	95	80	80	141	71
42		98	98	74	88	74	74	130	66
45		91	91	69	82	69	69	121	61
48		85	85	64	77	64	64	114	57
51		80	80	60	72	60	60	107	54

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

** Longer lengths are available upon request.

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