

Plastic Idler Rollers

Plastic Idler Rollers - Through Hole (THI), Blind Hole (BHI), and Grading and Inspection (GIR)

Roller Styles:

THI = Through Hole Idler Roller
 BHI = Blind Hole Idler Roller
 GIR = Grading and Inspection Idler Roller

Tubes:

Tube No.	Tube O.D.	Wall Thickness
W00	0.840	0.107
W10	1.050	0.113
W20	1.310	0.133
W30	1.660	0.140
H41	1.900	0.112
H45/D45	1.900	0.200
H51	2.375	0.125
W55	2.375	0.218
H61	2.875	0.150
W65	2.875	0.276
D75	3.500	0.300
D85	4.500	0.337

Bushings:

Standard Duty (7/8" long)	Heavy Duty (1 1/2" long)	GIR (1 13/16" long)
1/4T	1/4 5T**	7/16 5B
5/16T	5/16 5T**	1/2 5B
3/8T	3/8 5T	5/8 5B
7/16T	7/16 5T	9/16 5B
1/2T	1/2 5T	3/4 5B
3/8B	9/16 5T	
1/2B*	5/8 5T	
	3/4 5T	
	1/4 5B**	
	5/16 5B**	
	3/8 5B	
	7/16 5B	
	1/2 5B*	
	9/16 5B*	
	5/8 5B*	
	3/4 5B	

Tube Materials:

W = White PVC
 H = "Hi-Impact" White PVC
 D = Dark Gray PVC

Bushing Materials: FDA Approved

Molded acetal unless otherwise specified

Options:

UHMW
 Molded "Ultra Blue" Acetal
 with Teflon additives

** UHMW only

5 = Heavy duty bushing - 1 1/2" long

T = Through Hole Bushing

B = Blind Hole Bushing

GIR = Grading and Inspection Bushing
 - 1 13/16" long

* Hardware available

Hardware: Includes 2 each SSBA and 2 each SSCS

SSBA = Stainless steel bushing adapter drilled and tapped 5/16" - 18

SSCS = Stainless steel cap screws threaded 5/16" - 18



Through Hole
Bushing



Blind Hole
Bushing



Grading & Inspection
Bushing