





Gun Drill and other deep hole tooling.

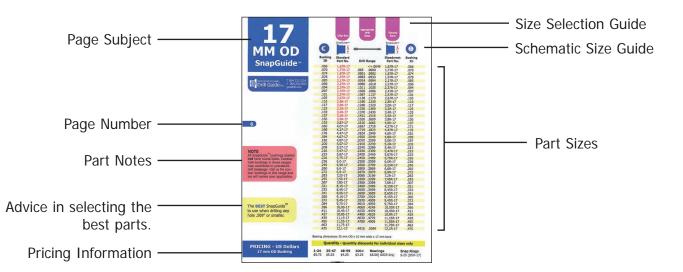
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## How to use this Guide

All part specification pages are arranged with the following helpful guide points as shown below.



# About International Drill Guide, Inc.

International Drill Guide, Inc. manufactures a full line of plastic support bushings and chip box seals for all deep hole drilling machines. Our products stop drill whipping, reduce vibration, increase hole accuracy and seal the chip box on every gun drill machine. We offer the best application engineering to optimize your job coupled with expertise in Chemistry and Polymers to maximize bushing life and performance. The products are molded on our state of the art CNC molding machine. Specials can be designed and built with minimal lead time in our own CNC mold making shop. Our signature Blue Bushings----- always guarantee you top quality.





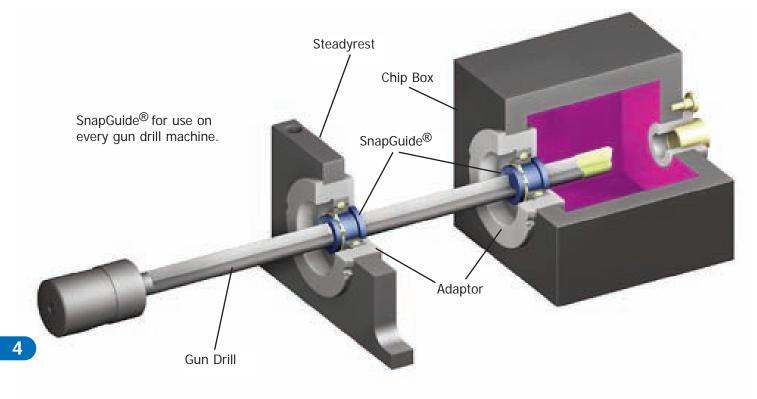
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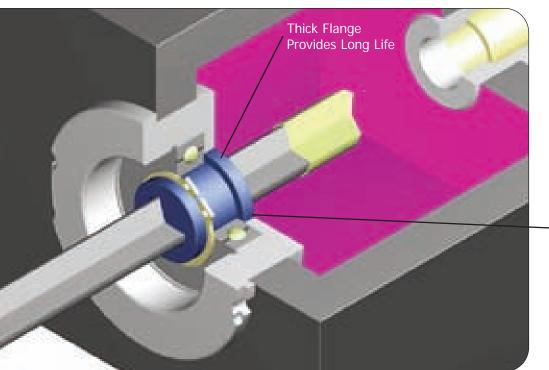
The color blue is a registered trademark of International Drill Guide, Inc.

Pricing and specifications subject to change with out notice.

# **SnapGuide**<sup>®</sup>

Quick-change support bushing held in place with snap ring.





### **Chip Box**

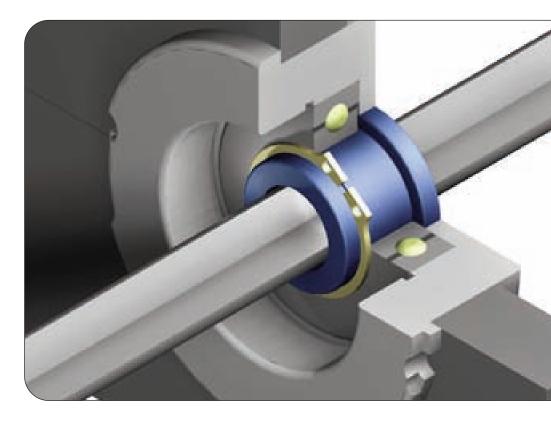
Flexible plastic SnapGuide<sup>®</sup> bushings stretch over carbide gun drill tip and contract over steel tube to stop drill whipping and vibration. Contoured hole in SnapGuide<sup>®</sup> forms perfect seal on gun drill.

- Excellent Bearing Protection

Our signature Blue Bushings<sup>®</sup> always guarantee you top quality.

### **Steadyrest**

SnapGuide<sup>®</sup> with round holes are used in the steadyrest. This speeds drill loading by eliminating the need to orient the contoured hole in the SnapGuide<sup>®</sup> with the drill. Extra clearance in SnapGuide<sup>®</sup> allows drill tip to slide through easier. Also helps prevent steadyrest from being dragged out of position.



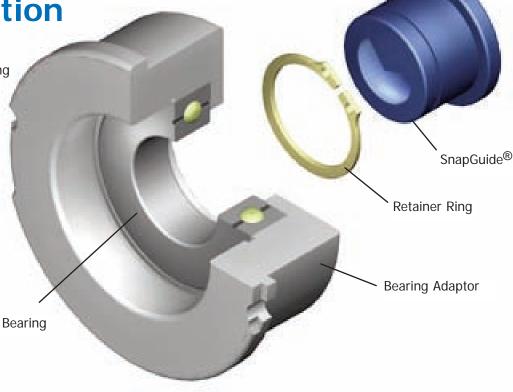
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### Set Up Reduction

Each bearing holder has large drill range capacity reducing or eliminating holder change-overs on machine.

#### SnapGuide® Drill Range

17mm OD - .070 - .509 20mm OD - .070 - .639 30mm OD - .125 - 1.0449 45mm OD - .800 - 1.5199 75mm OD - 1.520 - 2.044+



## 17 mm OD SnapGuide®

INTERNATIONAL T 864.225.2214 **Drill Guide**, INC. F 864.226.0832 gundrill.com

#### Click here to request free 17mm OD SnapGuide sample

### NOTE

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All SnapGuide<sup>®</sup> bushings shaded **red** have round holes. Contour hole bushings in these ranges may contribute to premature drill breakage. Call us for contour bushings in this range and we will review your application.

The **BEST** SnapGuide<sup>®</sup> to use when drilling any hole .509" or smaller.

### PRICING - US Dollars 17mm OD Bushing

SnapCuide*         SnapCuide*         SnapCuide*           Bushing ID         Standard Part No.         Drill Range         Steadyrest Part No.         Bushing ID           032         0.8R-17         0.32         0.8R-17         0.32           047         1.2R-17         1.2R-17         0.3R-17         0.32           054         1.4R-17         1.2R-17         0.47         1.2R-17         0.47           054         1.4R-17         0.769         1.67R-17         0.76         1.37R-17         0.70           074         1.87R-17         0.778         1.97R-17         0.76         0.978-17         0.82         2.07R-17         0.82         2.07R-17         0.82         0.978-17         0.82         0.978-17         0.82         0.978-17         0.82         0.978-17         0.82         0.978-17         0.82         0.978-17         0.82         0.978-17         0.82         0.978-17         0.82         0.978-17         0.82         0.977-17         0.82         0.977         2.47R-17         1.036         2.27R-17         1.011         1.035         2.37R-17         1.011         1.05         2.67R-17         1.133         3.48-17         1.137         3.568-17         1.011         1.055         2.37		Chip Box	Appropr Drill Sizes		Steady Rest		
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.341       8,65-17       .3600       -       .3699       8,65R-17       .341         .360       9,15-17       .3700       -       .3929       9,15R-17       .360         .372       9,45-17       .3930       -       .4009       9,45R-17       .372         .384       9,75-17       .4010       -       .4059       9,75R-17       .384         .396       10,05-17       .4060       -       .4249       10,05R-17       .396         .411       10,45-17       .4250       -       .4479       10,45R-17       .411         .427       10,85-17       .4480       -       .4629       10,9R-17       .429         .439       11,15-17       .4630       -       .4779       11,15R-17       .439         .455       11,55-17       .4780       .4909       11,55R-17       .455         .463       11,75-17       .4780       .4909       11,55R-17       .463							
.3609,15-17.3700.39299,15R-17.360.3729,45-17.3930.40099,45R-17.372.3849,75-17.4010.40599,75R-17.384.39610,05-17.4060.424910,05R-17.396.41110,45-17.4250.447910,45R-17.411.42710,85-17.4480.462910,9R-17.429.43911,15-17.4630.477911,15R-17.439.45511,55-17.4780.490911,55R-17.455.46311,75-17.4780.490911,55R-17.463							
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.43911,15-17.4630.477911,15R-17.439.45511,55-17.4780.490911,55R-17.455.46311,75-1711,75R-17.463							
.463 11,75-17 11,75R-17 .463		11,15-17	.4630 -				
			.4780 -	.4909			
.4/5 12,1-17 .49105099 12,1R-17 .475			10/5				
	.4/5	12,1-17	.4910 -	.5099	12,1R-17	.4/5	

Bearing dimensions 35 mm OD x 10 mm wide x 17 mm bore

Quantity discounts for individual sizes only					
1-24	25-47	48-99	100+	Bearings	Snap Rings
\$6.15	\$5.62	\$4.55	\$3.48	\$8.56 (6003-2RS)	\$.27 (DSH-17)

	Chip Box SnapGuide®	Approp Si	riate Drill izes	Steady Rest SnapGuide®		
Bushing ID	Standard Part No.	Drill	Range	Steadyrest Part No.	Bushing ID	
.071	1,8R-20	<=.	0831	1,8R-20	.071	
.075	1,9R-20	.0832	0882	1,9R-20	.075	
.079	2,0R-20			2,0R-20	.079	
.083	2,1R-20	.0883	0933	2,1R-20	.083	
.087	2,2R-20		0984	2,2R-20	.087	
.091	2,3R-20		1010	2,3R-20	.091	
.094	2,4R-20		1035	2,4R-20	.094	
.098	2,5R-20		1086	2,5R-20	.098	
.102	2,6R-20		1137	2,6R-20	.102	
.106	2,7R-20	.1138	1179	2,7R-20	.106	
.110	2,8R-20	.1180	1239	2,8R-20	.110	
.118	3,0R-20		1329	3,0R-20	.118	
.126	3,2R-20		1369	3,2R-20	.126	
.134	3,4R-20		1430	3,4R-20	.134	
.134	3,5R-20		1519	3,5R-20	.134	
.150	3,8R-20	.1520	1609	3,8R-20	.150	
.157	4,0R-20		1666	4,0R-20	.150	
.165	4,2R-20		1718	4,2R-20	.165	
.168	4,27-20		1823	4,2R-20	.173	
.176	4,47-20		1949	4,4R-20 4,47R-20	.175	
.170	4,47-20	.1024	1949	4,47R-20 4,6R-20	.170	
104	4 67 20	.1950	2049		.184	
.184	4,67-20	.1950	2049	4,67R-20		
100	4 07 20	2050	2000	4,8R-20	.189	
.192	4,87-20		2099	5,0R-20	.197	
.200	5,07-20		2239	5,2R-20	.205	
.208	5,27-20		2289	5,4R-20	.213	
.216	5,47-20		2399	5,47R-20	.215	
.223	5,67-20		2449	5,67R-20	.223	
.226	5,75-20		2499	5,75R-20	.226	
.236	6,0-20		2599	6,0R-20	.236	
.246	6,25-20		2799	6,25R-20	.246	
.260	6,6-20		2869	6,6R-20	.260	
.272	6,9-20	.2870	3079	6,9R-20	.272	
.283	7,2-20		3199	7,2R-20	.283	
.295	7,50-20	.3200	3299	7,5R-20	.295	
.307	7,8-20	.3300	3399	7,80R-20	.307	
0.01	0.45.00	0.400	0.400	8,0R-20	.315	
.321	8,15-20	.3400	3499	8,15R-20	.321	
.333	8,45-20	.3500	3599	8,45R-20	.333	
.341	8,65-20	.3600	3699	8,65R-20	.341	
.360	9,15-20	.3700	3929	9,15R-20	.360	
.372	9,45-20	.3930	4009	9,45R-20	.372	
.380	9,65-20	4010	4050	0.750.00	204	
.384	9,75-20	.4010	4059	9,75R-20	.384	
.396	10,05-20	.4060	4249	10,05R-20	.396	
.411	10,45-20	.4250	4479	10,45R-20	.411	
.427	10,85-20	.4480	4629	10,85R-20	.427	
.439	11,15-20	.4630	4779	11,15R-20	.439	
.455	11,55-20		4901	11,55R-20	.455	
.463	11,75-20	.4902	5099	11,75R-20	.463	
.488	12,4-20	.5100	5249	12,4R-20	.488	
.504	12,8-20	.5250	5399	12,8R-20	.504	
.524	13,3-20	.5400	5649	13,3R-20	.524	
.543	13,8-20		5799	13,8R-20	.543	
.563	14,3-20		5999	14,3R-20	.563	
.583	14,8-20		6199	14,8R-20	.583	
.600	15,25-20	.6200	6399	15,25R-20	.600	
.606	15,4-20			15,4R-20	.606	
Bea	iring dimensions	s 42 mm Ol	) x 12 mm	wide x 20 mm b	ore	

Quantity discounts for individual sizes only

1-24	25-47	48-99	100+	Bearings	Snap Rings
\$7.22	\$5.89	\$4.82	\$3.75	\$10.70 (6004-2RS)	\$.27 (DSH-20)

# 20 mm 0D SnapGuide<sup>®</sup>

INTERNATIONAL T 864.225.2214 F 864.226.0832 gundrill.com

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#### NOTE

All SnapGuide bushings shaded **red** have round holes. Contour hole bushings in these ranges may contribute to premature drill breakage. Call us for contour bushings in this range and we will review your application.

The **BEST** SnapGuide<sup>®</sup> to use for any hole smaller than .629" but larger than .509". Also best when a bushing with total range of .070" - .639" is required.

### PRICING - US Dollars 20mm OD Bushing

## 30 mm OD SnapGuide®



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### 8

#### NOTE

All SnapGuide<sup>®</sup> bushings shaded **red** have round holes. Contour hole bushings in these ranges may contribute to premature drill breakage. Call us for contour bushings in this range and we will review your application.

The **BEST** SnapGuide<sup>®</sup> for large holes up to 1.0449". Excellent job shop bushing with largest range of any of our bushings. Drill range is .0985"-1.0449".

	Chip Box SnapGuide®	Appropr Drill Size:		Steady Rest SnapGuide®		
	30			30		
Bushing ID	Standard Part No.	Drill Ra	nao	Steadyrest Part No.	Bushing ID	
.090	2,3R-30	.0985 -	.1010	2,3R-30	.090	
.110	2,8R-30	.1180 -	.1239	2,8R-30	.090	
.118	3,0R-30	.1240 -	.1329	3,0R-30	.118	
.126	3,2R-30	.1330 -	.1369	3,2R-30	.126	
.134	3,4R-30	.1370 -	.1430	3,4R-30	.134	
.137	3,5R-30	.1431 -	.1519	3,5R-30	.137	
.149	3,8R-30	.1520 -	.1609	3,8R-30	.149	
.157	4,0R-30	.1610 -	.1666	4,0R-30	.157	
.165	4,2R-30	.1667 -	.1718	4,2R-30	.165	
.173	4,4R-30	.1719 -	.1823	4,4R-30	.173	
.181	4,6R-30	.1824 -	.1949	4,6R-30	.181	
.189	4,8R-30	.1950 -	.2049	4,8R-30	.189	
.197	5,0R-30	.2050 -	.2099	5,0R-30	.197	
.200	5,07-30	.2100 -	.2239	5,2R-30	.204	
.208	5,27-30	.2240 -	.2289	5,4R-30	.212	
.215	5,47-30	.2290 -	.2399	5,47R-30	.215	
.223	5,67-30	.2400 -	.2449	5,6R-30	.220	
.226	5,75-30	.2450 -	.2499	5,8R-30	.228	
.236	6,0-30	.2500 -	.2599	6,0R-30	.236	
.246	6,25-30	.2600 -	.2799	6,25R-30	.246	
.260	6,6-30	.2800 -	.2869	6,6R-30	.260	
				6-8R-30	.268	
.272	6,9-30	.2870 -	.3079	6,9R-30	.272	
.283	7,2-30	.3080 -	.3199	7,2R-30	.283	
.295	7,50-30	.3200 -	.3299	7,45R-30	.293	
.307	7,8-30	.3300 -	.3399	7,80R-30	.307	
.321	8,15-30	.3400 -	.3499	8,15R-30	.321	
.333	8,45-30	.3500 -		8,45R-30	.332	
.341	8,65-30	.3600 -	.3699	8,65R-30	.341	
				8,85R-30 8,9R-30	.347 .350	
.360	9,15-30	.3700 -	.3929	9,15R-30	.360	
.372	9,45-30	.3930 -	.4009	9,45R-30	.372	
.384	9,75-30	.4010 -	.4059	9,75R-30	.384	
				9,9R-30	.390	
.396	10,05-30	.4060 -	.4249	10,05R-30	.396	
.411	10,45-30	.4250 -	.4479	10,45R-30	.411	
.427	10,85-30	.4480 -	.4629	10,9R-30	.429	
.439	11,15-30	.4630 -	.4779	11,15R-30	.439	
.455	11,55-30	.4780 -	.4909	11,55R-30	.455	
.463	11,75-30	.4910-	.5099	11,75R-30	.463	
				11,9R-30	.469	
.488	12,4-30	.5100 -	.5249	12,4R-30	.488	
.504	12,8-30	.5250 -	.5399	12,8R-30	.504	
	10.0			12,9R-30	.508	
.524	13,3-30	.5400 -	.5649	13,3R-30	.524	
.543	13,8-30	.5650 -	.5799	13,8R-30	.543	
E ( O	140.00	5000	5000	13,9R-30	.547	
.563	14,3-30	.5800 -	.5999	14,3R-30	.563	
.583	14,8-30	- 0006.	.6199	14,8R-30	.583	
.600	15,25-30	.6200 -	.6399	14,9R-30 15,25R-30	.587 .600	
.600	15,25-30	.6400 -	.6799	15,25R-30	.600	
.014	10,0-30	.0400 -	.0177	13,0130	.014	

Bushing	Chip Box SnapGuide®	Appropriate Drill Sizes	Steady Rest SnapGuide®	Bushing
ID	Part No.	Drill Range	Part No.	ID
			15,9R-30	.626
.630	16,0-30		16,0R-30	.630
.646	16,4-30	.68006999	16,4R-30	.646
			16,9R-30	.665
.677	17,2-30	.70007399	17,2R-30	.677
.709	18,0-30	.74007599	17,9R-30	.705
.740	18,8-30	.76007999	18,8R-30	.740
			19,1R-30	.752
.778	19,75-30	.80008399	19,75R-30	.778
			19,9R-30	.783
.819	20,8-30	.84008699	20,8R-30	.819
			21,2R-30	.835
.845	21,5-30	.87008799	21,5R-30	.845
.854	21,7-30	.88009199	21,8R-30	.858
.866	22,0-30	.92009399	22,0R-30	.866
004			22,35R-30	.878
.894	22,7-30		22,7R-30	.894
00/	22.0.20	0.400 0500	22,8R-30	.898
.906	23,0-30	.94009599	23,0R-30	.906
022	22 7 20		23,35R-30	.919
.933 .937	23,7-30 23,8-30		23,8R-30	.933 .937
.937	24,0-30	.96009799	24,0R-30	.937
.945	24,0-30	.9800 - 1.0049	24,4R-30	.960
.900	24,9-30	1.0050 - 1.0449	24,4R-30 24,9R-30	.980
. 700	27,7-30	1.0050 - 1.0447	27,711-30	.700

Bearing dimensions 55mm OD x 13mm wide x 30mm bore. **Note:** 30 mm OD x 16 mm wide bushings also in stock. To order insert the letter "L" in front of any of the above part numbers. Example- 24,9-30 becomes L24,9-30.

Quantity discounts for individual sizes only						
1-24	25-47	48-99	100+	Bearings	Snap Rings	
\$8.29	\$6.96	\$6.42	\$5.89	\$13.91 (6006-2RS)	\$.27 (DSH-30)	



The color blue is a registered trademark of International Drill Guide, Inc.

Pricing and specifications subject to change with out notice.

Can't find the special bushing you need? Let us quote it!

**30mm OD** SnapGuide<sup>®</sup>





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#### NOTE

All SnapGuide<sup>®</sup> bushings shaded **red** have round holes. Contour hole bushings in these ranges may contribute to premature drill breakage. Call us for contour bushings in this range and we will review your application.

The **BEST** SnapGuide<sup>®</sup> for large holes up to 1.0449". Excellent job shop bushing with largest range of any of our bushings. Drill range is .0985"-1.0449".

PRICING - US Dollars 30mm OD Bushing

## 45 mm OD SnapGuide®



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#### NOTE

All SnapGuide<sup>®</sup> bushings shaded **red** have round holes. Contour hole bushings in these ranges may contribute to premature drill breakage. Call us for contour bushings in this range and we will review your application.

For Drills from .1402"-1.5199"

### PRICING - US Dollars 45mm OD Bushing

	Chip Box SnapGuide®	Appropriate Drill Sizes	Steady Rest SnapGuide®		
Bushing ID	Standard Part No.	Drill Range	Steadyrest Part No.	Bushing ID	
.134	3,4R-45	.14021496	3,4R-45	.134	
.177	4,5R-45	.18701968	4,5R-45	.177	
.187	4,75R-45	.19692067	4,75R-45	.187	
.226	5,75-45	.23622460	5,75R-45	.226	
.236	6,0-45	.24612539	6,0R-45	.236	
.264	6,7-45	.27562874	6,7R-45	.264	
.287	7,3-45	.29923070	7,3R-45	.287	
.305	7,7-45	.31503267	7,7R-45	.305	
.305	8,7-45		8,7R-45	.303	
.344			0,/K-40	.344	
	9,0-45	.36613818		202	
.382	9,7-45	.39374055	9,7R-45	.382	
.394	10,0-45	.40554252			
.413	10,5-45	.42524448			
.433	11,0-45	.44494645			
.453	11,5-45	.46464881			
.472	12,0-45	.48825078	12,0R-45	.472	
.492	12,5-45	.50795275			
.512	13,0-45	.52765472	13,0R-45	.512	
.531	13,5-45	.54725669	13,5R-45	.531	
.551	14,0-45	.56695866			
.571	14,5-45	.58666063			
.591	15,0-45	.60636259			
.610	15,5-45	.62606460	15,5R-45	.610	
.630	16,0-45	.64606650			
.650	16,5-45	.66506850			
.669	17,0-45	.68507050	17,0R-45	.669	
.689	17,5-45	.70507240	17,5R-45	.689	
.709	18,0-45	.72407680	18,0R-45	.709	
.748	19,0-45	.76808070	19,0R-45	.748	
.780	19,8-45	.80008399	19,8R-45	.780	
.819	20,8-45	.84008799	20,8R-45	.819	
.858	20,8-45	.88009200	20,8R-45 21,8R-45	.858	
.858	23,0-45		23,0R-45	.000	
.900	23,0-43	.92019399	23,0R-45 23,4R-45		
0.45	24.0.45	0400 1 0040		.921	
.945	24,0-45	.9400 - 1.0049	24,0R-45	.945	
.984	25,0-45	1.0050 - 1.0449	25,0R-45	.984	
1.023	26,0-45	1.0450 - 1.1049	26,0R-45	1.023	
1.0/0	07.0.45	1 1050 1 1000	26,1R-45	1.028	
1.063	27,0-45	1.1050 - 1.1399	27,0R-45	1.063	
1.102	28,0-45	1.1400 - 1.1749	28,0R-45	1.102	
1.142	29,0-45	1.1750 - 1.2199	29,0R-45	1.142	
1.181	30,0-45	1.2200 - 1.2749	30,0R-45	1.181	
1.220	31,0-45		31,0R-45	1.220	
1.260	32,0-45	1.2750 - 1.3449	32,0R-45	1.260	
			33,0R-45	1.299	
1.339	34,0-45	1.3450 - 1.4299	34,0R-45	1.339	
			35,4R-45	1.394	
1.417	36,0-45	1.4300 - 1.4799	36,0R-45	1.417	
1.455	37,0-45	1.4800 - 1.5199	37,0R-45	1.455	
1.496	38,0-45		38,0R-45	1.496	

Bearing dimensions: 75 mm OD x 16 mm wide x 45 mm bore

Quantity	discounts	for indi	vidual cia	loc only
Ullantity	disconnis	TOP IDOI		

1-24	25-47	48-99	100+	Bearings	Snap Rings
\$10.70	\$10.17	\$9.10	\$8.56	\$32.10 (6009-2RS)	\$.96 (DSH-45)

e <sup>®</sup>



### Click here to request free 75mm OD SnapeGuide sample

11

Bushing for drills from 1.520" - 2.0450"+

	Chip Box SnapGuide®	Appropriate Drill Sizes	Steady Rest SnapGuide®	
Bushing ID	Standard Part No.	Drill Range	Steadyrest Part No.	Bushing ID
1.496	38,0-75	1.5200 - 1.5709	38,0R-75	1.496
1.535	39,0-75	1.5710 - 1.6089	39,0R-75	1.535
1.575	40,0-75	1.6090 - 1.6499	40,0R-75	1.575
1.614	41,0-75	1.6500 - 1.6899	41,0R-75	1.614
1.654	42,0-75	1.6900 - 1.7289	42,0R-75	1.654
1.693	43,0-75	1.7290 - 1.7679	43,0R-75	1.693
1.732	44,0-75	1.7680 - 1.8069	44,0R-75	1.732
1.772	45,0-75	1.8070 - 1.8469	45,0R-75	1.772
1.811	46,0-75	1.8470 - 1.8859	46,0R-75	1.811
1.850	47,0-75	1.8860 - 1.9309	47,0R-75	1.850
1.890	48,0-75	1.9310 - 1.9799	48,0R-75	1.890
1.929	49,0-75	1.9800 - 2.0039	49,0R-75	1.929
1.969	50,0-75	2.0040 - 2.044	50,0R-75	1.969
2.011	51,1-75	2.0450+	51,1R-75	2.011
			56,0R-75	2.205

Bearing OD 115 mm x 20 mm wide x 75 mm bore

62,0R-75

2.441

	Quantity discounts for individual sizes only									
1-24 25-47 48-99 100+ Bearings Snap Ri										
\$11.77 \$11.24 \$10.17 \$9.63 \$95.23 (6015-2RS) \$1.66 DSH										



PRICING US Dollars 75mm OD Bushing

### 2 FLUTE SnapGuide

INTERNATIONAL Drill Guide, inc.

T 864.225.2 F 864.226.0

®	Bushing ID	Bushing OD	Sha	= M = C pe & Part #	Appropriate Drill Sizes Drill Diameter	Bearing Number	Bearing OD
	.134	17mm	С	3,4-2-17	3.6mm	6003-2RS	35mm
	.184		С	4,7-2-17	.203	н	0
	.205		С	5,2-2-17	.212		
	.212		С	5,4-2-17	.219	н	
	.235		С	6,0-2-17	.250	н	
	.270			6,85-2-17		н	н
	.407		Μ	10,35-2-17	.423	н	н
	.476		С	12,1-2-17	.500	н	н
	.265	н	С	6,7-2-20	7.0mm	6004-2RS	42mm
	.368	н		9,35-2-20			
2214	.476	н		12,1-2-20			
0832	.489	н	С	12,4-2-20	.509	н	н
l.com	.332	30mm	Μ	8,4-2-30	.338	6006-2RS	55mm
	.343	н		8,7-2-30			
	.347		Μ	8,81-2-30	.378	н	0
	.350		С	8,9-2-30	.378	н	н
	.378			9,6-2-30			
	.390		С	9,9-2-30	.394		
	.418	н	Μ	10,3-2-30	.437	н	
	.422		Μ	10,7-2-30	.433	н	
	.476	н		12,1-2-30			
	.653		М	16,6-2-30	.688	н	
	.740		М	18,88-2-30	.759	н	
	.748		Μ	19,0-2-30	.767	н	ш
	.764	ш		19,4-2-30			
	.826		С	21,0-2-30	.854		
	.961	45mm	М	24,4-2-45	1.00	6009-2RS	75mm

### 12

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#### Quantity discounts for individual sizes only

Part Numbers	1-24	25-47	48-99	100+	Bearing #	Price Each
4,7-2-17 thru 12,1-2-17	\$6.15	\$5.62	\$4.55	\$3.48	6003-2RS	\$8.56
6,7-20 thru 12,4-2-20	\$7.22	\$5.89	\$4.82	\$3.75	6004-2RS	\$10.70
8,81-2-30 thru 19,0-2-30	\$8.29	\$6.96	\$6.42	\$5.89	6006-2RS	\$13.91
24,4-2-45	\$10.70	\$10.17	\$9.10	\$8.56	6009-2RS	\$32.10

PRICING - US Dollars 2 Flute SnapGuide®

	· · · · ·	Sizes					
Bushing ID	Standard Part No.	Drill	Ra	inge	Fits BTA Tube Dia.	Required Bearing	Bearing OD
.272	6,9R-30	.315	-	.354	.280	6006-2RS	55mm
.321	8,15R-30	.355	-	.393	.327		(2.1653)
.350	8,9R-30	.394	-	.432	.354		
.390	9,9R-30	.433	-	.472	.394		
.429	10,9R-30	.473	-	.535	.433	н	ш
.468	11,9R-30	.536	-	.575	.472		н
.508	12,9R-30	.576	-	.614	.512	н	н
.547	13,9R-30	.615	-	.657	.551	н	н
.587	14,9R-30	.658	-	.696	.591		н
.626	15,9R-30	.697	-	.744	.630	н	н
.665	16,9R-30	.745	-	.787	.669	н	н
.705	17,9R-30	.788	-	.858	.709	н	н
.783	19,9R-30	.859	-	.948	.787	н	н
.862	21,9R-30	.949	-	1.039	.866	н	н
.945	24,0R-30	1.040	-	1.129	.945	н	н
1.024	26,0R-45	1.130	-	1.220	1.024	6009-2RS	75mm
1.102	28,0R-45	1.221	-	1.311	1.102		(2.9528)
1.181	30,0R-45	1.312	-	1.425	1.181		н
1.299	33,0R-45	1.426	-	1.559	1.299	н	н
1.417	36,0R-45	1.560	-	1.692	1.417	н	н
1.535	39,0R-75	1.693	-	1.850	1.535	6015-2RS	115mm
1.693	43,0R-75	1.851	-	2.035	1.693	н	(4.5276)
1.850	47,0R-75	2.036	-	2.212	1.850		н
2.008	51,0R-75	2.213	-	2.559	2.008	"	ш
2.205	56,0R-75	2.560	-	2.637	2.205		ш
2.441	62,0R-75	2.638	-	2.873	2.441	п	н

# BTA SnapGuide®

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#### Quantity discounts for individual sizes only

Part Numbers	1-24	25-47	48-99	100+	Bearing #	Price Each	Snap Ring
6,9R-30 thru 24,0R-30	\$8.29	\$6.96	\$6.42	\$5.89	6006-2RS	\$13.91	\$.27 DSH-30
26,0R-45 thru 36,0R-45	\$10.70	\$10.17	\$9.10	\$8.56	6009-2RS	\$32.10	\$.96 DSH-45
39,0R-75 thru 62,0R-75	\$11.77	\$11.24	\$10.17	\$9.63	6015-2RS	\$95.23	\$1.66 DSH-75

PRICING US Dollars BTA Bushings

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The color blue is a registered trademark of International Drill Guide, Inc.

SnapGuide®

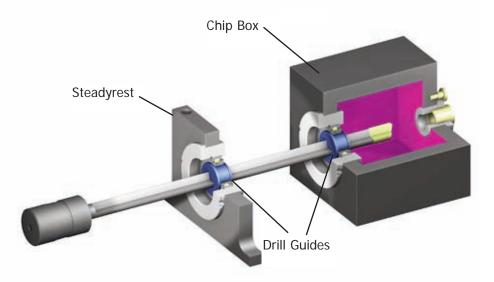
Appropriate

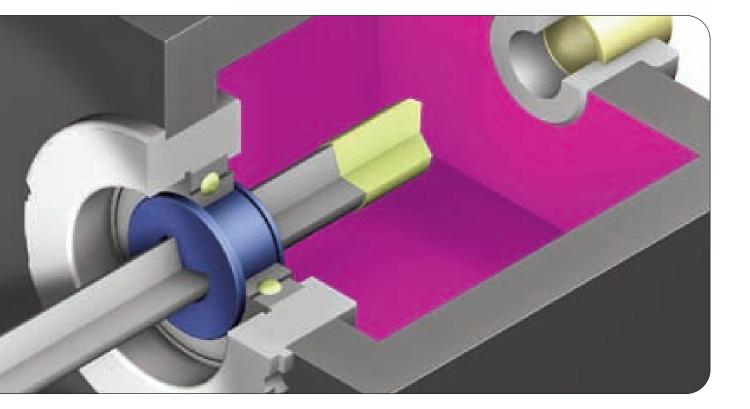
Drill

BTA bushings are round hole bushings designed to be used on the steadyrest of BTA drilling machines. They support the drill tube with a slight compression fit and help limit vibration.

# **About Drill Guides**

Flexible plastic Drill Guide bushings stop drill whipping and seal the chip box by stretching over the carbide drill tip and contracting onto the steel drill body. They are typically mounted in a bearing and rotate with the drill. This is our first and oldest product and is still used by many customers to maximize penetration rates, accuracy, and stop vibration. These bushings perform the same function as our SnapGuide<sup>®</sup>. Our signature Blue Bushings<sup>®</sup> guarantee you top quality.





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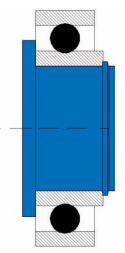
		Appropriate Drill Sizes		
Bushing ID	Drill Guide Part No.	Drill Range	Bearing ID	Bearing OD
.070	A100	<=.0831	.315	.9449
.080	A110	.08320933	п	п
.090	A120	.09341035	н	п
.105	A130	.10361200	н	п
.120	A140	.12011329	н	"
.130	A150	.13301459		
.140	A160	.14601561		"
.156	A170	.15621823		
.171	A180	.18241949		
.187	A190	.19502099	"	"
107	A192	1050 0000		
.187	B090	.19502099	500	1 0700
.203	B100	.21002289	.590	1.3780
.219	B110	.22902499		
.237	B120	.25002649		
.250	B130	.26502799		11
.263	B140	.28002949		
.281	B150	.29503079		
.298 .314	B160	.30803299		
.314	B170 B174	.33003399 .34003599		н
.328	B174 B180			н
.343	B180 B190	0700 0700		
.375	B190 B200	0000 1050		н
.375	B200	.38004059 .40604249		н
.250	C020	.40004249		н
.250	C100	.42504479	.787	1.8504
.400	C100	.44804629	./0/	1.0304
.427	C120	.46304779	н	н
.453	C130	.47804909		н
.468	C140	.49105099	u .	н
.484	C150	.51005249	н	н
.500	C160	.52505399	н	п
.509	C170	.54005549	н	н
.531	C180	.55505649		"
.546	C190	.56505799		н
.562	C200	.58005999	н	ч
.466	D030	.49105099	.984	2.0472
.482	D050	.51005249	н	н
.510	D070	.54005549		
.578	D100	.60006199	н	н
.593	D110	.62006399		н
.609	D120	.64006599	н	"
.625	D130	.66006799		н
.640	D140		п	п
.656	D150	.68006999	"	п
.671	D160	.70007199	п	"
.687	D170			
.703	D180	.72007399		
.718	D190	.74007599		"
.546	E050	.56505799		
.562	E070	.58005999	1 070	2.024/
.703	E090	.72007399	1.378	2.8346
.718	E100	.74007599		
.734	E110	.76007799		
.750	E120	.78007899		
.765	E130	.79007999		
.781	E140 E150	.80008199 .82008399		
.812	E150 E160	<u>.82008399</u> .84008599	п	н
.012	LIUU	.07000377		

Drill Guide Parts

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#### NOTE

Drill Guides are also available in a softer material by placing an "S" at the end of the part # example A100S



#### Drill Sizes Bushing **Drill Guide** Bearing Bearing ID Part No. Drill Range OD ID 1.378 .828 E170 .8600 - .8699 2.8346 .843 E180 .8700 - .8799 n .859 E190 .8800 - .9199 .875 E200 н n .890 E210 .9200 - .9399 н .906 E220 ... .921 E230 .9400 - .9599 п .9600 - .9699 .937 E240 ... .9700 - .9799 .953 E250 п .9800 - 1.0449 .968 E260 n 1.008 E280 1.0450 - 1.1049 п E290 1.1050 - 1.1699 1.073 n 1.138 E300 1.1700 - 1.2190 п 1.183 E310 1.2200 - 1.2500 .9800 - 1.0049 1.772 .965 F100 3.3465 .988 F104 1.0050 - 1.0449 n 1.005 F110 1.0450 - 1.1049 п 1.028 F114 n F120 1.1050 - 1.1699 1.065 п 1.1700 - 1.1999 1.135 F130 n 1.2000 - 1.2349 1.145 F134 п 1.180 F140 1.2350 - 1.2599 n 1.235 F150 1.2600 - 1.2999 п 1.275 F160 1.3000 - 1.3409 n 1.305 F170 1.3410 - 1.3990 н 1.335 1.4000 - 1.4439 F180 ... 1.346 F356 н 1.378 F363 G090 2.165 3.9370 1.365 1.400 1.4440 - 1.4949 G100 ... 1.440 G110 1.4950 - 1.5032 п 1.475 G120 1.5030 - 1.5699 n 1.545 G130 1.5700 - 1.6899 п 1.6900 - 1.7599 1.665 G140 1.720 H100 1.7600 - 1.8209 2.559 4.7244 1.805 H110 1.8210 - 1.9309 n n. 1.925 1.9310 - 2.0000 H120 п ... 2.035 H130 n 2.180 H140 ...

Appropriate

### Quantity discounts for individual sizes only

Part #	1-9	10-24	25-47	48-99	100+	Bearing #	Price Each
A100-A190	\$8.83	\$7.22	\$5.62	\$4.55	\$3.21	87008	\$14.98
B100-B210	\$8.83	\$7.22	\$5.62	\$4.55	\$3.48	87502	\$14.98
C100-C200	\$9.10	\$7.49	\$5.89	\$4.82	\$3.75	87504	\$21.40
D030-D190	\$9.36	\$8.29	\$6.96	\$6.42	\$5.89	87505	\$23.54
E090-E310	\$9.63	\$8.56	\$8.03	\$6.96	\$6.42	87507	\$36.38
F100-F363	\$11.24	\$10.43	\$9.36	\$8.83	\$8.29	87509	\$49.22
G090-G140	\$12.31	\$11.50	\$10.43	\$9.90	\$9.36	6211-2RS	\$58.85
H100-H140	\$13.38	\$12.57	\$11.50	\$11.24	\$10.43	6213-2RS	\$75.97

"G" and "H" series parts also available to fit old style 211KLD and 213KLD. Call for details.

### PRICING - US Dollars Drill Guide Parts

### NOTE

Drill Guides are also available in a softer material by placing an "S" at the end of the part # example A100S

$\mathbf{O} = \mathbf{C}$ $\mathbf{O} = \mathbf{R}$				Appropr Drill Sizes			
Bushing ID & Shape			Drill Guide Part No.	Drill Diameter		Bearing ID	Bearing OD
	.057 R		R057	.0600 -	.0649	.3150	.9449
	.072	R	R072	.0760 -	.0831		
	.076	R	R076	.0832 -	.0882		
	.080	R	R080	.0883 -	.0933		
	.083	R	R083				
	.087	R	R087	.0934 -	.0984		
	.091	R	R091	.0985 -	.1035		
	.095	R	R095	.1036 -	.1086		
	.100	R	R100	.1087 -	.1137		
	.105	R	R105	.1138 -	.1179		
	.110	R	R110	.1180 -	.1239		
	.115	R	R115				
	.119	R	R119	.1240 -	.1279		
	.134	R	R134	.1410 -	.1459		
	.169	R	R169	.1719 -	.1875		
	.192	R	R192				
	.167	С	A185	.1875			
	.177	R	R177				
	.187	R	R187			.5900	1.3780
	.218	R	R218	.2290 -	.2399		
	.230	R	R230	.2450 -	.2499		
	.235	R	R235	0500	0500		
	.239	R	R239	.2500 -	.2599		
	.218	М	B115	.2500			
	.260	С	B123	.2810			
	.251	M	B135	.2810			
	.260	M	B137	.2810			
	.290	С	B145	.3120			
	.280	M C	B155	.3120			
	.285		B157	.3120			
	.312	M	B175	.3440			
	.343	M	B195 B197	.3750			
	.348	C M		.3750			
	.374		B215 B217	.4060 .3940			
	.375 .378	C C	C095	10.2000		.7874	1.8504
	.378	M	C103	.4170		./0/4	1.6304
	.385	M	C103 C105	.4170			
	.405	R	R412	.4370			
	.412	M	C125	.4680			
	.437	M	C125	.4080			
	.400	IVI	0145	.3000			

Drill Guide Parts

Two Flute & Special Bushings

INTERNATIONAL Drill Guide, INC.

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Continued on page 18

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Note: More round hole bushings on page 19 under BTA Drill Guides

## Drill Guide Parts

## Two Flute & Special Bushings

### CONTINUED



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= M = C = R Bushing ID & Shape	Drill Guide Part No.	Appropriate Drill Sizes Drill Diameter	Bearing ID	Bearing OD
.500 M	C165	.5310		
.530 M	C185	.5620		
.550 M	C195	.5830		
.562 M	C205	.5930		
.585 M	D115	.6250	.9843	2.0472
.615 M	D135	.6560		
.645 M	D155	.6870		
.665 M	D165	.6970		
.680 M	D175	.7180		
.710 M	D185	.7500		
.772 M	E103	.8120	1.3780	2.8346
.775 C	E104	.8120		
.767 M	E105	.7870		
.925 M	E235	.9450		
1.005 M	E295	1.0750		
1.150 M	E305	1.1810		
1.649 M	H095			
1.800 M	H097			
1.860 M	H115			
1.948 M	H125			
2.010 M	H135			

Note: More round hole bushings on page 19 under BTA Drill Guides

PRICING - US Dollars	<b>Part</b> # A185	<b>1-9</b> \$8.83	<b>10-24</b> \$7.22	<b>25-47</b> \$5.62	<b>48-99</b> \$4.55	<b>100+</b> \$3.21	<b>Bearing</b> # 87008	Price Each \$14.98
Drill Guide Parts	B115-B215	\$8.83	\$7.22	\$5.62	\$4.55	\$3.48	87502	\$14.98
Two Flute &	C103-C205	\$9.10	\$7.49	\$5.89	\$4.82	\$3.75	87504	\$21.40
Special Bushings	D115-D185	\$9.36	\$8.29	\$6.96	\$6.42	\$5.89	87505	\$23.54
	E103-E305	\$9.63	\$8.56	\$8.03	\$6.96	\$6.42	87507	\$36.38
	R057-R169	\$8.83	\$7.22	\$5.62	\$4.55	\$3.21	87008	\$14.98
	R230-R239	\$8.83	\$7.22	\$5.62	\$4.55	\$3.48	87502	\$14.98

Can't find the special bushing you need? Let us quote it!



Ŷ		Sizes			
Bushing ID	Standard Part No.	Drill Range	Fits BTA Tube Dia.	Required Bearing	Bearing OD
.276	R276	.315354	.280	87502	1.3780
.323	R323	.355393	.327		
.350	R350	.394432	.354		
.390	R390	.433472	.394		
.429	R429	.473535	.433	87504	1.8504
.468	R468	.536575	.472		
.508	R508	.576614	.512		
.547	R547	.615657	.551		
.587	R587	.658696	.591	87505	2.0472
.626	R626	.697744	.630		
.666	R666	.745787	.670		
.705	R705	.788858	.709		
.783	R783	.859948	.787	87507	2.8436
.862	R862	.949 - 1.039	.866		
.941	R941	1.040 - 1.129	.945		
1.020	R1020	1.130 - 1.220	1.024	87509	3.3465
1.098	R1098	1.221 - 1.311	1.102		
1.177	R1177	1.312 - 1.425	1.181		
1.295	R1295	1.426 - 1.559	1.299		
1.413	R1413	1.560 - 1.692	1.417	6211-2RS	3.9370
1.531	R1531	1.693 - 1.850	1.535		
1.689	R1689	1.851 - 2.035	1.693		н
1.846	R1846	2.036 - 2.212	1.850	6213-2RS	4.7244
2.004	R2004	2.213 - 2.559	2.008		
2.201	R2201	2.560 - 2.637	2.205		
2.437	R2437	2.638 - 2.873	2.441	п	п

Appropriate Drill

# **BTA** Drill Guides



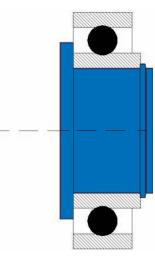
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#### Quantity - Quantity discounts for individual sizes only

Part #	1-9	10-24	25-47	48-99	100+	Bearing #	Price Each
R276-R390	\$8.83	\$7.22	\$5.62	\$4.55	\$3.48	87502	\$14.98
R429-R547	\$9.10	\$7.49	\$5.89	\$4.82	\$3.75	87504	\$21.40
R587-R705	\$9.36	\$8.29	\$6.96	\$6.42	\$5.89	87505	\$23.54
R783-R941	\$9.63	\$8.56	\$8.03	\$6.96	\$6.42	87507	\$36.38
R1020-R1413	\$11.24	\$10.43	\$9.36	\$8.83	\$8.29	87509	\$49.22
R1531-R1689	\$12.31	\$11.50	\$10.43	\$9.90	\$9.36	6211-2RS	\$58.85
R1846-R2437	\$13.38	\$12.57	\$11.50	\$11.24	\$10.43	6213-2RS	\$75.97

### PRICING - US Dollars BTA Bushings





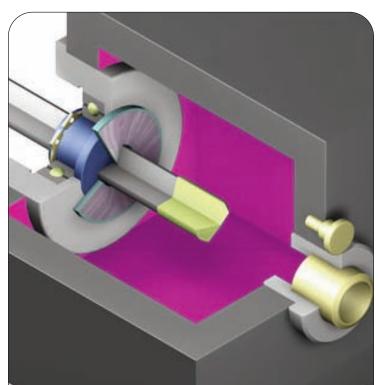
BTA bushings are round hole bushings designed to be used on the steadyrest of BTA drilling machines. They support the drill tube with a slight compression fit and help limit vibration.

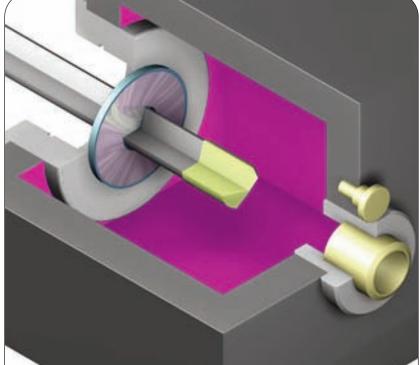
# **Chip Deflectors**

Chip Deflectors stop metal chips and cutting oil from exiting the back of the chip box. They provide sealing only and no drill support. They are used on gun drill machines on short rigid drills when whipping is not a problem. They are also used in front of a Drill Guide or a SnapGuide<sup>®</sup> to extend bushing and bearing life. Chip Deflectors feature a hardened steel face bonded to a flexible polymer backing to provide perfect sealing on the drill and long life.









	Appropriate Drill		Appropriate Drill		Appropriate Drill	
	Sizes		Sizes		Sizes	
Part #	Drill Range	Part #	Drill Range	Part #	Drill Range	Chip
070	.07810831	315	.33003399	993	1.0050 - 1.0449	
075	.08320882	325	.34003499	1033	1.0450 - 1.1049	Deflectors
080	.08830933	335	.35003599	1080	1.1050 - 1.1749	
085	.09340984	345	.36003699	1150	1.1750 - 1.2199	
090	.09851035	355	.37003799	1195	1.2200 - 1.2749	
095	.10361086	365	.38003879	1250	1.2750 - 1.3449	
100	.10871137	370	.38803929	1320 1455	1.3450 - 1.4799	
105	.11381188	375 385	.39304029	1455	1.4800 - 1.5849 1.5850 - 1.7049	
115	.12401295	400	.41804279	1680	1.7050 - 1.8449	
120	.12961350	410	.42804329	1820	1.8450 - 1.9649	
125	.13511405	415	.43304379	1940	1.9650 - 2.0000	INTERNATIONAL T 864.225.2214
130	.14061458	420	.43804479		1.7000 2.0000	Drill Guide, INC. F 864.225.2214
135	.14591510	430	.44804629			gundrill.com
140	.15111561	445	.46304779			
145	.15621614	460	.47804949			
150	.16151666	475	.49505099			
155	.16671718	490	.51005249		.125 for all parts exc	ept 40-xx,xS (.158)
160	.17191771	505	.52505399			
165	.17721823	520	.54005549			Click here to request
170	.18241874	535	.55505649	//		free Chip Deflector
175	.18751949	545	.56505799	1/		sample
180	.19501999	560	.58005899	11		
185 190	.20002049	570 580	.59005999			
190	.21002149	600	.62006399	11		21
200	.21502149	620	.64006499		//	
200	.22002249	630	.65006599			
210	.22502299	640	.66006799	1		
215	.23002349	660	.68006999			
220	.23502399	680	.70007199		.970 for drills .070	
225	.24002449	700	.72007399		1.46 for drills .220	
230	.24502499	720	.74007599		<ul> <li>2.06 for drills .428</li> <li>1.58 for part # 40-7</li> </ul>	
235	.25002549	40-19,3S	.76008079		2.86 for drills .760	
240	.25502599		.80808469		2.00 101 01113 .700	2.00
245	.26002649	40-21,35	.84708889			
250	.26502699	800	.82008399			2.01164 May
255	.27002799	820	.84008599			37
265	.28002899	840	.86008799 .88008999			
275 280	.29002949	860 40-22,3S	.88008999			
285	.30003099	920	.94009599			
285	.31003199	920	.96009799			52 3
305	.32003299	40-24,35	.9800 -1.0049			
000		10 2 1,00				

PRICING - US Dollars Chip Deflectors

Part #	Pricing	Discounts
070 - 110	\$4.82 each	10% off 100 or more any one size
115 - 235	\$4.28 each	10% off 100 or more any one size
240 - 355	\$5.35 each	10% off 100 or more any one size
365 - 600	\$6.42 each	10% off 100 or more any one size
620 - 720	\$7.49 each	10% off 100 or more any one size
40-19,3S - 40-24,3S	\$8.56 each	10% off 100 or more any one size
800 - 1195	\$8.56 each	10% off 100 or more any one size
1250 - 1680	\$10.70 each	10% off 100 or more any one size
1820 - 1940	\$12.84 each	10% off 100 or more any one size

### 32mm & 40mm OD Chip Deflectors



	Appropriate Drill Sizes		Appropriate Drill Sizes		Appropriate Drill Sizes
Part #	Drill Range	Part #	Drill Range	Part #	Drill Range
32-4,85	5.00 - 5.249	32-8,4	8.70 - 8.999	32-13,65	13.95 - 14.449
32-5,05	5.25 - 5.449	32-8,7	9.00 - 9.299	32-14,15	14.45 - 14.949
32-5,25	5.45 - 5.649	32-9,0	9.30 - 9.699	32-14,65	14.95 - 15.559
32-5,45	5.65 - 5.849	32-9,4	9.70 - 9.999	40-15,2	15.60 - 16.399
32-5,65	5.85 - 5.999	32-9,7	10.00 - 10.299	40-16,0	16.40 - 17.199
32-5,85	6.00 - 6.299	32-10,0	10.30 - 10.599	40-16,8	17.20 - 17.999
32-6,05	6.30 - 6.499	32-10,3	10.60 - 10.999	40-17,6	18.00 - 18.799
32-6,25	6.50 - 6.799	32-10,7	11.00 - 11.399	40-18,4	18.80 - 19.799
32-6,55	6.80 - 7.099	32-11,1	11.40 - 11.699	40-19,3	19.80 - 20.799
32-6,85	7.10 - 7.399	32-11,4	11.70 - 12.099	40-20,3	20.80 - 21.799
32-7,15	7.40 - 7.699	32-11,8	12.10 - 12.449	40-21,3	21.80 - 22.790
32-7,45	7.70 - 7.999	32-12,15	12.45 - 12.949	40-22,3	22.80 - 23.790
32-7,75	8.00 - 8.299	32-12,65	12.95 -13.449	40-23,3	23.80 - 24.799
32-8,05	8.30 - 8.699	32-13,15	13.45 - 13.949	40-24,3	24.80 - 25.999

#### Click here to request free Chip Deflector sample

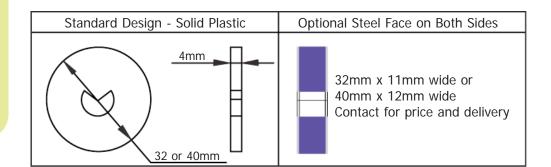


#### NOTE

These Chip Deflectors have smaller outside diameters than standard Chip Deflectors. They are designed for non U.S. made gun drill machines that require smaller outside diameters due to the chip box and bearing housing design. Order this style of Chip Deflector only if your machine requires it.

32mm OD Chip Deflectors also available for drill diameters 15.6mm -25.999mm. 40mm OD Chip Deflectors also available for drill diameters under 15.6 mm. Contact us for a quotation.





#### Quantity discounts for individual sizes only

PRICING - US Dollars Chip Deflectors

Part #	Pri
32-4,85 thru 32-6,0	\$4.2
32-6,05 thru 32-14,95	\$5.3
40-15,25 thru 40-24,3	\$6.4

Pricing 54.28 each 55.35 each 56.42 each

Discounts

10% off 100 pieces or more of any one size 10% off 100 pieces or more of any one size 10% off 100 pieces or more of any one size

Small Diameter	Small Diameter 17mm OD apGuide Bushings ith Contour Hole			chip Box DGuide®	Snap	
Bushings			Drill R	ndard rt No.	5	Bushin ID
		.0933	.0883 -	)-17	2,0	.079
R R		1239		37-17		.113
SnapGuide <sup>®</sup>		.1329	.1240 -	)7-17	3,0	.121
Shapoulue		.1369	.1330 -	27-17	3,2	129
		.1430	.1370 -	37-17	3,3	.133
		.1519	.1431 -	55-17	3,5	.140
INTERNATIONAL T 864.225.2214	es only	r individual sizes	ounts fo	tity disc	Quan	
Drill Guide, INC. gundrill.com	<b>Snap Rings</b> 5) \$.27 (DSH-17)	Bearings \$8.56 (6003-2RS)	<b>100+</b> \$3.48	<b>48-99</b> \$4.55	<b>25-47</b> \$5.62	6.15

	Chip Box SnapGuide®	Appropriate Drill Sizes		S
Bushing ID	Standard Part No.	Drill	Range	
.089	2,27-20	.0985	1010	
.089 .105	<mark>2,27-20</mark> 2,67-20		1010 1179	
.105	2,67-20	.1138	1179 1329	
.105	2,67-20 3,07-20	.1138	1179 1329	

Small Diameter			
20mm OD			
SnapGuide Bushings			
with Contour Hole			

### Click here to request free Special Size SnapGuide sample

NC	)T	E
~		

Contour hole bushings in these ranges may contribute to premature drill breakage. Use these bushings at your own risk. Call us for contour bushings in this range and we will review your application.

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Quantity discounts for individual sizes only								
1-24	25-47	48-99	100+	Bearings	Snap Rings			
\$7.22	\$5.89	\$4.82	\$3.75	\$10.70 (6004-2RS)	\$.27 (DSH-20)			

	Chip Box SnapGuide®	Appropriate Drill Sizes	
Bushing ID	Standard Part No.	Drill Range	
.105	2,67-30	.10361179	
.113	2,87-30	.11801239	
.121	3,07-30	.12401329	
.129	3,27-30	.13301369	
.133	3,37-30	.13701430	
.140	3,55-30	.14311519	
.152	3,87-30	.15201609	
.168	4,27-30	.16671718	
.176	4,47-30	.17191823	
.177	4,50-30		
.184	4,67-30	.18241949	
.192	4,87-30	.19502049	

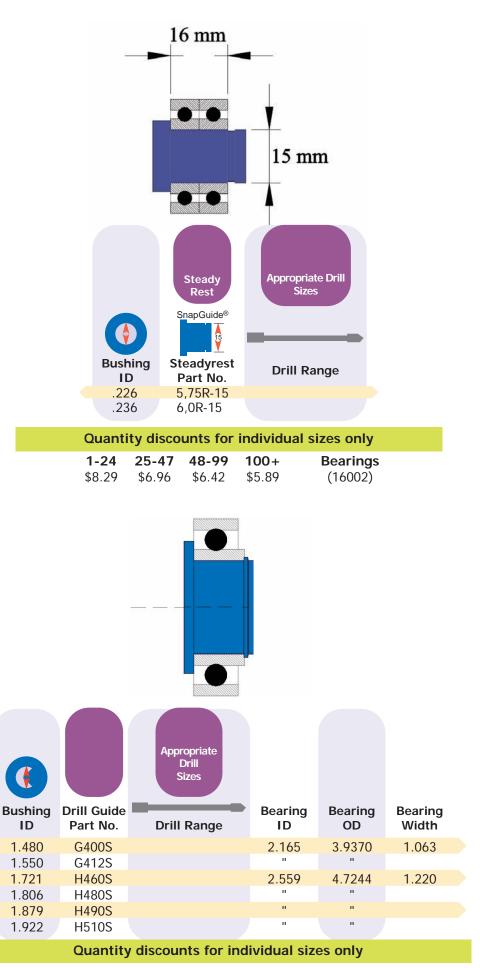
Small Diameter
30mm OD
napGuide Bushings
with Contour Hole

Quantity discounts for individual sizes only								
1-24	25-47	48-99	100+	Bearings	Snap Rings			
\$8.29	\$6.96	\$6.42	\$5.89	\$13.91 (6006-2RS)	\$.27 (DSH-30)			

### PRICING - US Dollars Small Diameter Bushings



Extra Wide Drill Guide



Part #	1-9	10-24	25-47	48-99	100+	Bearing #	Price Each
G400S - G412S	\$12.31	\$11.50	\$10.43	\$9.90	\$9.36	8511	\$58.85
H460S - H510S	\$13.38	\$12.57	\$11.50	\$11.24	\$10.43	8513	\$75.97

$\mathbf{O}$		Appropriate Drill Sizes			
Bushing ID	Part No.	Drill Diameter	Bearing ID	Bearing OD	
.437	S11,1-17	.4527	17	35	
.509	S509-20		20	42	
.540	S540-20				
.603	S603-20				
.548	S548-30		30	55	
.555	S555-30				
.598	S598-30				
.605	S605-30	.623			
.688	S688-30	.718			
.748	S748-30				
.787	S787-30				
.850	S850-30				
.875	S875-30	.9375			
.888.	S888-30	.908			
.908	S908-30				
.978	S978-45	1.000	45	75	
1.134	S1134-45				
1.224	S1224-45				
1.246	S1246-45				

Quantity discounts for individual sizes only							
Part #	1-24	25-47	48-99	100+	Bearing #	Price Each	
S11,1-17	\$6.15	\$5.62	\$4.55	\$3.48	6003-2RS	\$8.56	
S509-20 thru S603-20	\$7.22	\$5.89	\$4.82	\$3.75	6004-2RS	\$10.70	
S548-30 thru S908-30	\$8.29	\$6.96	\$6.42	\$5.89	6006-2RS	\$13.91	
S978-45 thru S1246-45	\$10.70	\$10.17	\$9.10	\$8.56	6009-2RS	\$32.10	

C Bushing ID	Part No.	Appropriate Drill Sizes Drill Diameter	Bearing ID	Bearing OD	
.378	B378S	.3937	.590	1.378	
.378	C378S	.3937	.787	1.8504	
.378	C393C	.3937			
	C463				
.488	C488S				
.595	D595S		.984	2.0472	
.628	D628S				
.688	D688S	.709			
.711	D711				
.766	E766S				
.918	E918			2.8346	
1.139	F1139S	1.156			
1.446	G1446				
1.671	G1671				

#### Quantity discounts for individual sizes only Part # 1-9 10-24 25-47 48-99 100 +Bearing # **Price Each** B378S \$8.83 \$7.22 \$5.62 \$4.55 \$3.48 87008 \$14.98 C378S - C488S \$9.10 \$7.49 \$5.89 \$4.82 \$3.75 87502 \$21.40 D595S - D711 \$9.36 \$8.29 \$6.96 \$6.42 \$5.89 87504 \$23.54 \$8.29 \$6.96 \$6.42 \$5.89 D115 - D185 \$9.36 87505 \$23.54 E766S - E918 \$9.63 \$8.56 \$8.03 \$6.96 \$6.42 87507 \$36.38 F1139S \$11.24 \$10.43 \$9.36 \$8.83 \$8.29 87008 \$49.22 G1446 - G1671 \$12.31 \$11.50 \$10.43 \$9.90 \$9.36 6211-2RS \$58.85

## SnapGuide<sup>®</sup> for Allied Drills

Drill Guide, INC. gundrill.com

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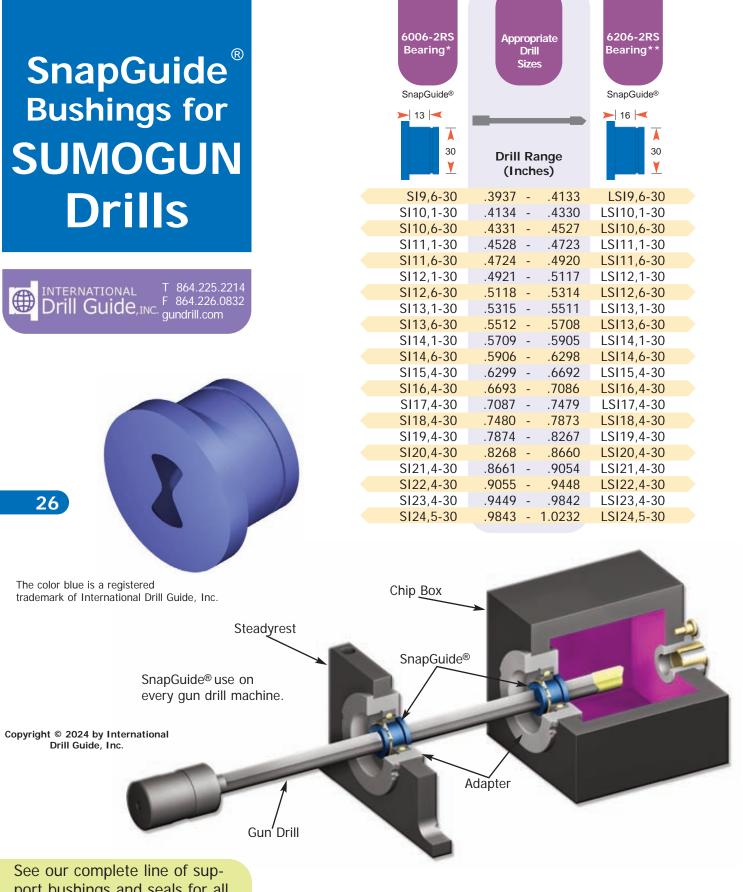
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### PRICING - US Dollars SnapGuide<sup>®</sup> for SUMO Gun Drills

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Bearing 6006-2RS\* dimensions 55 mm OD X 30 mm ID X 13 mm wide Bearing 6206-2RS\*\* dimensions 62 mm OD X 30 mm ID X 16 mm wide

	Quantity discounts for individual sizes only								
1-24	25-47	Bearings	SnapRings						
\$8.29	\$6.96	\$6.42	\$5.89	\$13.91 (6006-2RS)	\$.27 (DSH-30)				

# **Bearing Adaptors**

International Drill Guide Inc. has designed and manufactured a variety of special bearing adaptors to retrofit our products onto countless gundrill machines, transfer lines, and other special machines. We can help you retrofit our product simply and economically on any machine with little or no lead time. Most gun drill machine builders currently stock holders for our SnapGuide<sup>®</sup> or Drill Guide designed specifically for their machines. They are another quality source for your bearing adaptor inquiries.



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