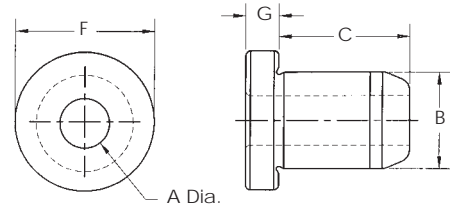


Head Press-Fit

Type H

Finish Ground & Unground O.D.



Inside Diameter Range Size (A)	Outside Diameter		Length Inches (C)	ANSI Symbol†	Price Code	
	Finish Ground Size	Unground Size				
#80 - #70 (.0135 - .0280)	.1578 .1575	5/32"	.171	1/4	H-10-4	209
			.169	5/16	H-10-5	211
				*3/8	H-10-6	215
				*1/2	H-10-8	217
#69 - 3/64" (.0292 - .0469)	.1578 .1575	5/32"	.171	1/4	H-10-4	193
			.169	5/16	H-10-5	195
				*3/8	H-10-6	199
				*1/2	H-10-8	202
#55 - 1/16" (.0520 - .0625)	.1578 .1575	5/32"	.171	1/4	H-10-4	171
			.169	5/16	H-10-5	173
				3/8	H-10-6	174
				*1/2	H-10-8	175
#80 - #70 (.0135 - .0280)	.2046 .2043	13/64"	.219	1/4	H-13-4	209
			.216	5/16	H-13-5	211
				*3/8	H-13-6	215
				*1/2	H-13-8	217
#69 - 3/64" (.0292 - .0469)	.2046 .2043	13/64"	.219	1/4	H-13-4	193
			.216	5/16	H-13-5	195
				*3/8	H-13-6	199
				*1/2	H-13-8	202
#55 - 1/16" (.0520 - .0625)	.2046 .2043	13/64"	.219	1/4	H-13-4	171
			.216	5/16	H-13-5	173
				3/8	H-13-6	174
				*1/2	H-13-8	175
#52 - #39 (.0635 - .0995)	.2046 .2043	13/64"	.219	*3/4	H-13-12	186
			.216	*1	H-13-16	200
				1/4	H-13-4	132
				5/16	H-13-5	133
#40 - 9/64" (.0980 - .1406)	.2516 .2513	1/4"	.265	3/8	H-13-6	136
			.260	*1/2	H-13-8	138
				*3/4	H-13-12	147
				*1	H-13-16	165
1/8" - #10 (.1250 - .1935)	.3141 .3138	5/16"	.327	1/4	H-16-4	125
			.322	5/16	H-16-5	128
				3/8	H-16-6	131
				*1/2	H-16-8	132
				*5/8	H-16-10	138
				*3/4	H-16-12	145
				*1	H-16-16	163
				*1 3/8	H-16-22	199
				*1 1/2	H-16-24	208
				1/4	H-20-4	115
				5/16	H-20-5	118
				3/8	H-20-6	121
				1/2	H-20-8	122
				5/8	H-20-10	123
				3/4	H-20-12	124
				*1	H-20-16	133
				*1 3/8	H-20-22	170
				*1 1/2	H-20-24	183

Inside Diameter Range Size (A)	Outside Diameter		Length Inches (C)	ANSI Symbol†	Price Code	
	Finish Ground Size	Unground Size				
#10 - #1 (.1935 - .2280)	.3766 .3763	3/8"	.390	1/4	H-24-4	113
			.385	5/16	H-24-5	115
				3/8	H-24-6	117
				1/2	H-24-8	118
				5/8	H-24-10	120
				3/4	H-24-12	121
3/16" - F (.1875 - .2570)	.4078 .4075	13/32"	.421	*1	H-24-16	130
			.416	*1 3/8	H-26-4	113
				5/16	H-26-5	114
				3/8	H-26-6	117
				1/2	H-26-8	118
				3/4	H-26-12	121
A - L (.2340 - .2900)	.4392 .4389	7/16"	.453	*1	H-26-16	130
			.448	*1 1/2	H-26-24	143
				*1 3/4	H-26-28	150
				1/4	H-28-4	113
				5/16	H-28-5	115
				3/8	H-28-6	117
3/16" - O (.1875 - .3160)	.5017 .5014	1/2"	.520	1/2	H-28-8	118
			.515	5/8	H-28-10	120
				3/4	H-28-12	121
				*1	H-28-16	130
				*1 3/8	H-32-4	113
				*1 1/2	H-32-5	114
M - 11/32" (.2950 - .3437)	.5642 .5639	9/16"	.582	3/8	H-32-6	117
			.577	1/2	H-32-8	118
				5/8	H-32-10	119
				3/4	H-32-12	121
				1	H-32-16	121
				1	P-28-4	117
				5/16	P-28-5	113
				3/8	P-28-6	115
				1/2	P-28-8	115
				5/8	P-28-10	117
				3/4	P-28-12	117
				1	P-28-16	121

† All bushings are finished ground unless the letter "U" appears with the bushings type or the ANSI symbol.

\* Counterbore, leaving correct drill bearing and chip clearance. Metric sizes are available.

Head Press-Fit

Type H

Finish Ground & Unground O.D.

Continued from previous page

Inside Diameter Range Size (A)	Outside Diameter		Length Inches (C)	ANSI Symbol†	Price Code	
	Finish Ground Size (B)	Unground Size				
5/16" – 7/16" (.3125 – .4375)	.6267 .6264	5/8"	.645 .640	1/4	H-40-4	117
				5/16	H-40-5	113
				3/8	H-40-6	114
				1/2	H-40-8	114
				5/8	H-40-10	117
				3/4	H-40-12	117
				1	H-40-16	121
				1 3/8	H-40-22	136
				1 1/2	H-40-24	140
				1 3/4	H-40-28	145
				2 1/8	H-40-34	154
5/16" – 17/32" (.3125 – .5312)	.7518 .7515	3/4"	.770 .765	1/4	H-48-4	121
				5/16	H-48-5	115
				3/8	H-48-6	117
				1/2	H-48-8	117
				5/8	H-48-10	119
				3/4	H-48-12	121
				1	H-48-16	125
				1 1/4	H-48-20	138
				1 3/8	H-48-22	138
				1 1/2	H-48-24	141
				1 3/4	H-48-28	146
				2 1/8	H-48-34	156
				1/2" – 21/32" (.5000 – .6562)	.8768 .8765	7/8"
5/8	H-56-10	126				
3/4	H-56-12	127				
1	H-56-16	130				
1 1/4	H-56-20	135				
1 3/8	H-56-22	135				
1 1/2	H-56-24	141				
1 3/4	H-56-28	149				
2 1/8	H-56-34	156				
2 1/2	H-56-40	172				
1/2" – 49/64" (.5000 – .7656)	1.0018 1.0015	1"	1.020 1.015			
				3/4	H-64-12	128
				1	H-64-16	132
				1 3/8	H-64-22	136
				1 1/2	H-64-24	147
				1 3/4	H-64-28	153
				2 1/8	H-64-34	166
				2 1/2	H-64-40	181
3	H-64-48	230				

Inside Diameter Range Size (A)	Outside Diameter		Length Inches (C)	ANSI Symbol†	Price Code	
	Finish Ground Size (B)	Unground Size				
55/64" – 15/16" (.8594 – .9375)	1.2520 1.2517	1 1/4"	1.270 1.265	5/8	H-80-10	153
				3/4	H-80-12	151
				1	H-80-16	158
				1 1/4	H-80-20	166
				1 1/2	H-80-24	174
				1 3/4	H-80-28	181
5/8" – 1-1/32" (.6250 – 1.0312)	1.3772 1.3768	1 3/8"	1.395 1.390	1/2	H-88-8	159
				3/4	H-88-12	152
				1	H-88-16	160
				1 3/8	H-88-22	168
				1 1/2	H-88-24	175
				1 3/4	H-88-28	182
				2 1/8	H-88-34	195
				2 1/2	H-88-40	210
1" – 1-25/64" (1.0000 – 1.3906)	1.7523 1.7519	1 3/4"	1.770 1.765	3/4	H-112-12	187
				1	H-112-16	177
				1 3/8	H-112-22	187
				1 1/2	H-112-24	191
				1 3/4	H-112-28	196
				2 1/8	H-112-34	212
				2 1/2	H-112-40	224
				3	H-112-48	258
1-3/8" – 1-49/64" (1.3750 – 1.7656)	2.2525 2.2521	2 1/4"	2.270 2.265	1	H-144-16	205
				1 3/8	H-144-22	219
				1 1/2	H-144-24	223
				1 3/4	H-144-28	233
				2 1/8	H-144-34	243
				2 1/2	H-144-40	250
3	H-144-48	268				

ANSI HEAD PRESS-FIT  
HEAD DIMENSIONS

Body O.D. (B)	(F)	(G)
5/32"	1/4"	3/32"
13/64"	19/64"	3/32"
1/4"	23/64"	3/32"
5/16"	27/64"	1/8"
3/8"	1/2"	3/32"
13/32"	1/2"	5/32"
7/16"	9/16"	3/32"
1/2"	39/64"	7/32"
9/16"	11/16"	3/32"
5/8"	51/64"	7/32"
3/4"	59/64"	7/32"
7/8"	1-7/64"	1/4"
1"	1-15/64"	5/16"
1-1/4"	1-1/2"	1/4"
1-3/8"	1-39/64"	3/8"
1-3/4"	1-63/64"	3/8"
2-1/4"	2-31/64"	3/8"

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\* Counterbore, leaving correct drill bearing and chip clearance. Metric sizes are available.