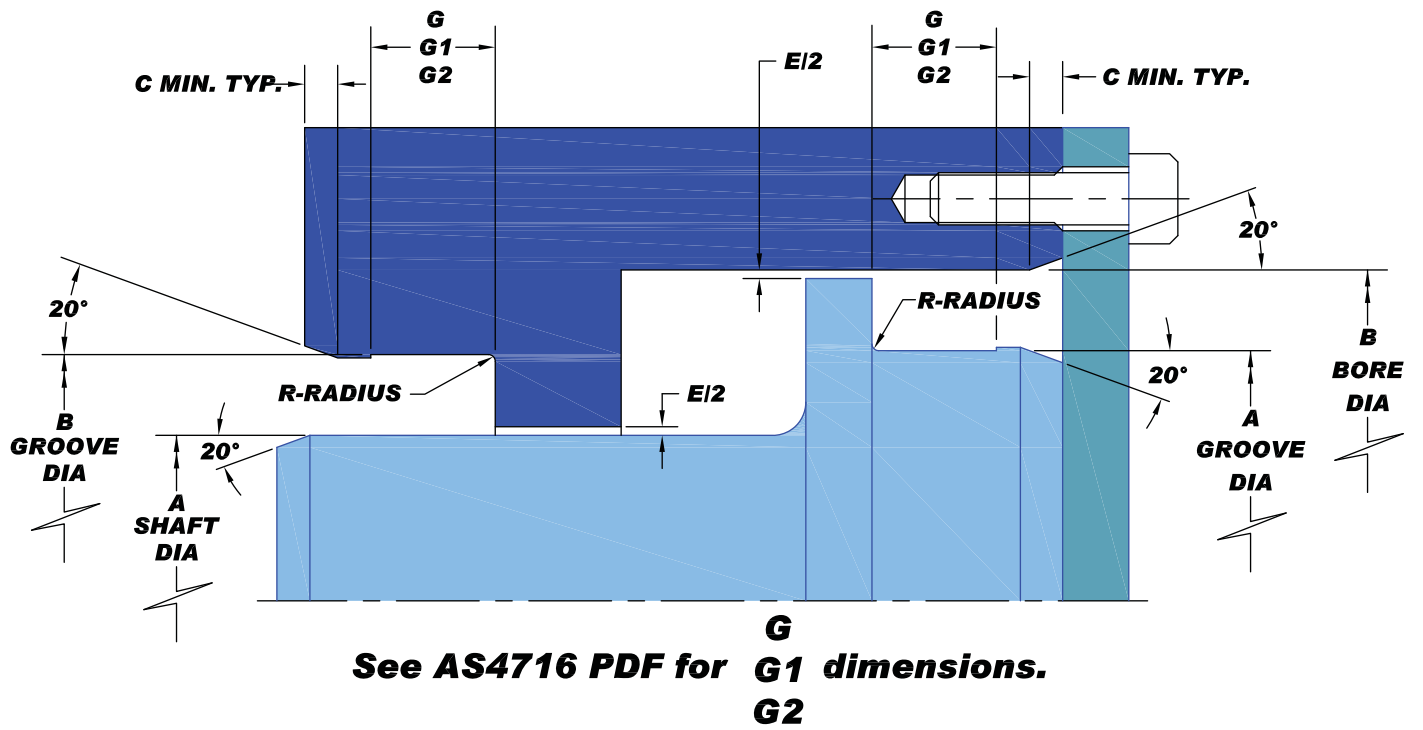


### Gland Dimensions Per Fractional Inch



# Gland Diameters for Standard Cross Sections in Fractional Inch

Multiply all dimensions and tolerances by 25.4 for conversion to millimeters.

## A

### 1/16" NOMINAL CROSS SECTION

Size Dash Number		
	A	B
	+0.000 -0.002	+0.002 -0.000
-006	.125	.250
-007	.156	.281
-008	.187	.312
-009	.218	.343
-010	.250	.375
-011	.312	.437
-012	.375	.500
-013	.437	.562
-014	.500	.625
-015	.562	.687
-016	.625	.750
-017	.687	.812
-018	.750	.875
-019	.812	.937
-020	.875	1.000
-021	.937	1.062
-022	1.000	1.125
-023	1.062	1.187
-024	1.125	1.250
-025	1.187	1.312
-026	1.250	1.375
-027	1.312	1.437
-028	1.375	1.500
-029	1.500	1.625

SIZES UP TO -045 ARE  
AVAILABLE UPON REQUEST

## B

### 3/32" NOMINAL CROSS SECTION

Size Dash Number		
	A	B
	+0.000 -0.002	+0.002 -0.000
-106	.187	.375
-107	.219	.406
-108	.250	.437
-109	.312	.500
-110	.375	.562
-111	.437	.625
-112	.500	.687
-113	.562	.750
-114	.625	.812
-115	.687	.875
-116	.750	.937
-117	.812	1.000
-118	.875	1.062
-119	.937	1.125
-120	1.000	1.187
-121	1.062	1.250
-122	1.125	1.312
-123	1.187	1.375
-124	1.250	1.437
-125	1.312	1.500
-126	1.375	1.562
-127	1.437	1.625
-128	1.500	1.687
-129	1.562	1.750
-130	1.625	1.812
-131	1.687	1.875
-132	1.750	1.937

-133	1.812	2.000
-134	1.875	2.062
-135	1.937	2.125
-136	2.000	2.187
-137	2.062	2.250
-138	2.125	2.312
-139	2.187	2.375
-140	2.250	2.437
-141	2.312	2.500
-142	2.375	2.562
-143	2.437	2.625
-144	2.500	2.687
-145	2.562	2.750
-146	2.625	2.812
-147	2.687	2.875
-148	2.750	2.937
-149	2.812	3.000
-150	2.875	3.062
-151	3.000	3.187
-152	3.250	3.437
-153	3.500	3.687
-154	3.750	3.937
-155	4.000	4.187
-156	4.250	4.437
-157	4.500	4.687
-158	4.750	4.937
-159	5.000	5.187

### C

#### 1/8" NOMINAL CROSS SECTION

Size Dash Number		
	A	B
	+ .000	+ .002
	- .002	- .000
-202	.250	.500
-203	.312	.562
-204	.375	.625
-205	.437	.687
-206	.500	.750
-207	.562	.812
-208	.625	.875
-209	.687	.937
-210	.750	1.000
-211	.812	1.062
-212	.875	1.125
-213	.937	1.187
-214	1.000	1.250
-215	1.062	1.312
-216	1.125	1.375
-217	1.187	1.437
-218	1.250	1.500
-219	1.312	1.562
-220	1.375	1.625
-221	1.437	1.687
-222	1.500	1.750
-223	1.625	1.875
-224	1.750	2.000
-225	1.875	2.125
-226	2.000	2.250
-227	2.125	2.375
-228	2.250	2.500
-229	2.375	2.625
-230	2.500	2.750
-231	2.625	2.875
-232	2.750	3.000
-233	2.875	3.125
-234	3.000	3.250

-235	3.125	3.375
-236	3.250	3.500
-237	3.375	3.625
-238	3.500	3.750
-239	3.625	3.875
-240	3.750	4.000
-241	3.875	4.125
-242	4.000	4.250
-243	4.125	4.375
-244	4.250	4.500
-245	4.375	4.625
-246	4.500	4.750
-247	4.625	4.875
-248	4.750	5.000
-249	4.875	5.125
-250	5.000	5.250
-251	5.125	5.375
-252	5.250	5.500
-253	5.375	5.625
-254	5.500	5.750
-255	5.625	5.875
-256	5.750	6.000
-257	5.875	6.125
-258	6.000	6.250
-259	6.250	6.500
-260	6.500	6.750
-261	6.750	7.000
-262	7.000	7.250
-263	7.250	7.500
-264	7.500	7.750
-265	7.750	8.000
-266	8.000	8.250
-267	8.250	8.500
-268	8.500	8.750
-269	8.750	9.000
-270	9.000	9.250
-271	9.250	9.500
-272	9.500	9.750
-273	9.750	10.000

### D

#### 3/16" NOMINAL CROSS SECTION

Size Dash Number		
	A	B
	+ .000	+ .002
	- .002	- .000
-316	.875	1.250
-317	.937	1.312
-318	1.000	1.375
-319	1.062	1.437
-320	1.125	1.500
-321	1.187	1.562
-322	1.250	1.625
-323	1.312	1.687
-324	1.375	1.750
-325	1.500	1.875
-326	1.625	2.000
-327	1.750	2.125
-328	1.875	2.250
-329	2.000	2.375
-330	2.125	2.500
-331	2.250	2.625
-332	2.375	2.750
-333	2.500	2.875
-334	2.625	3.000
-335	2.750	3.125
-336	2.875	3.250
-337	3.000	3.375
-338	3.125	3.500
-339	3.250	3.625
-340	3.375	3.750
-341	3.500	3.875
-342	3.625	4.000
-343	3.750	4.125
-344	3.875	4.250
-345	4.000	4.375
-346	4.125	4.500
-347	4.250	4.625
-348	4.375	4.750

-349	4.500	4.875
-350	4.625	5.000
-351	4.750	5.125
-352	4.875	5.250
-353	5.000	5.375
-354	5.125	5.500
-355	5.250	5.625
-356	5.375	5.750
-357	5.500	5.875
-358	5.625	6.000
-359	5.750	6.125
-360	5.875	6.250
-361	6.000	6.375
-362	6.250	6.625
-363	6.500	6.875
-364	6.750	7.125
-365	7.000	7.375
-366	7.250	7.625
-367	7.500	7.875
-368	7.750	8.125
-369	8.000	8.375
-370	8.250	8.625
-371	8.500	8.875
-372	8.750	9.125
-373	9.000	9.375
-374	9.250	9.625
-375	9.500	9.875
-376	9.750	10.125
-377	10.000	10.375
-378	10.500	10.875
-379	11.000	11.375
-380	11.500	11.875
-381	12.000	12.375

# E

## 1/4" NOMINAL CROSS SECTION

Size Dash Number		
	A	B
	+0.000 -0.003	+0.003 -0.000
-402	1.625	2.125
-403	1.750	2.250
-404	1.875	2.375
-405	2.000	2.500
-406	2.125	2.625
-407	2.250	2.750
-408	2.375	2.875
-409	2.500	3.000
-410	2.625	3.125
-411	2.750	3.250
-412	2.875	3.375
-413	3.000	3.500
-414	3.125	3.625
-415	3.250	3.750
-416	3.375	3.875
-417	3.500	4.000
-418	3.625	4.125
-419	3.750	4.250
-420	3.875	4.375
-421	4.000	4.500
-422	4.125	4.625
-423	4.250	4.750
-424	4.375	4.875
-425	4.500	5.000
-426	4.625	5.125
-427	4.750	5.250
-428	4.875	5.375
-429	5.000	5.500
-430	5.125	5.625

-431	5.250	5.750
-432	5.375	5.875
-433	5.500	6.000
-434	5.625	6.125
-435	5.750	6.250
-436	5.875	6.375
-437	6.000	6.500
-438	6.250	6.750
-439	6.500	7.000
-440	6.750	7.250
-441	7.000	7.500
-442	7.250	7.750
-443	7.500	8.000
-444	7.750	8.250
-445	8.000	8.500
-446	8.500	9.000
-447	9.000	9.500
-448	9.500	10.000
-449	10.000	10.500
-450	10.500	11.000
-451	11.000	11.500
-452	11.500	12.000
-453	12.000	12.500
-454	12.500	13.000
-455	13.000	13.500
-456	13.500	14.000
-457	14.000	14.500
-458	14.500	15.000
-459	15.000	15.500
-460	15.500	16.000
-461	16.000	16.500
-462	16.500	17.000
-463	17.000	17.500
-464	17.500	18.000
-465	18.000	18.500
-466	18.500	19.000
-467	19.000	19.500
-468	19.500	20.000
-469	20.000	20.500

Size Dash Number		
	A	B
	+0.000 -0.002	+0.002 -0.000
-106	.187	.375
-107	.219	.406
-108	.250	.437
-109	.312	.500
-110	.375	.562
-111	.437	.625
-112	.500	.687
-113	.562	.750
-114	.625	.812
-115	.687	.875
-116	.750	.937
-117	.812	1.000
-118	.875	1.062
-119	.937	1.125
-120	1.000	1.187
-121	1.062	1.250
-122	1.125	1.312
-123	1.187	1.375
-124	1.250	1.437
-125	1.312	1.500
-126	1.375	1.562
-127	1.437	1.625
-128	1.500	1.687
-129	1.562	1.750
-130	1.625	1.812
-131	1.687	1.875
-132	1.750	1.937
-133	1.812	2.000
-134	1.875	2.062
-135	1.937	2.125
-136	2.000	2.187
-137	2.062	2.250
-138	2.125	2.312
-139	2.187	2.375
-140	2.250	2.437

-141	2.312	2.500
-142	2.375	2.562
-143	2.437	2.625
-144	2.500	2.687
-145	2.562	2.750
-146	2.625	2.812
-147	2.687	2.875
-148	2.750	2.937
-149	2.812	3.000
-150	2.875	3.062
-151	3.000	3.187
-152	3.250	3.437
-153	3.500	3.687
-154	3.750	3.937
-155	4.000	4.187
-156	4.250	4.437
-157	4.500	4.687
-158	4.750	4.937
-159	5.000	5.187