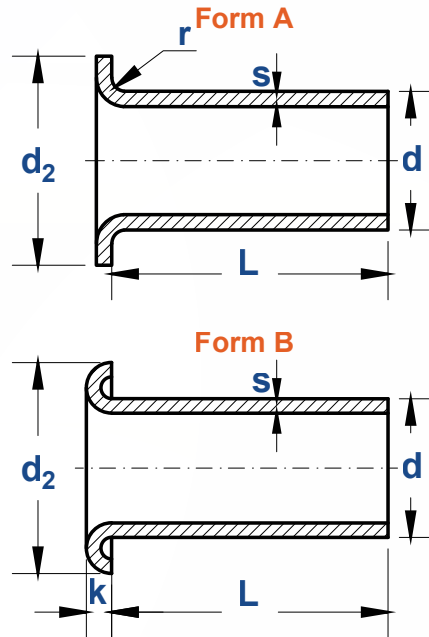




Nominal Diameter d		Φ1 ×0.2	Φ1.2 ×0.2	Φ1.5 ×0.2	Φ1.5 ×0.25	Φ2 ×0.2	Φ2 ×0.3	Φ2.5 ×0.25	Φ2.5 ×0.3	Φ2.5 ×0.4	Φ3 0.25	Φ3 ×0.3	Φ3 ×0.5	Φ4 ×0.3	Φ4 ×0.4	Φ4 ×0.5
d	max	1.03	1.23	1.53	1.53	2.03	2.03	2.55	2.55	2.55	3.05	3.05	3.05	4.07	4.07	4.07
	min	0.97	1.17	1.47	1.47	1.97	1.97	2.45	2.45	2.45	2.95	2.95	2.95	3.93	3.93	3.93
d ₂	Nominal Size	1.6	2	2.5	2.5	3.2	3.2	4	4	4	4.5	4.5	4.5	6	6	6
	max	1.75	2.15	2.65	2.65	3.4	3.4	4.2	4.2	4.2	4.7	4.7	4.7	6.25	6.25	6.25
	min	1.45	1.85	2.35	2.35	3	3	3.8	3.8	3.8	4.3	4.3	4.3	5.75	5.75	5.75
k	≈	0.25	0.3	0.35	0.4	0.4	0.45	0.4	0.5	0.6	0.5	0.5	0.6	0.65	0.7	0.8
s	Nominal Size (±10%)	0.2	0.2	0.2	0.25	0.2	0.3	0.25	0.3	0.4	0.25	0.3	0.5	0.3	0.4	0.5
	max	0.22	0.22	0.22	0.275	0.22	0.33	0.275	0.33	0.44	0.275	0.33	0.55	0.33	0.44	0.55
	min	0.18	0.18	0.18	0.225	0.18	0.27	0.225	0.27	0.36	0.225	0.27	0.450	0.27	0.36	0.45
Recommend Hole Size	Tolerance H12	1.05	1.25	1.55	1.55	2.10	2.10	2.60	2.60	2.60	3.10	3.10	3.10	4.20	4.20	4.20
r	max	0.20	0.20	0.20	0.20	0.20	0.20	0.25	0.25	0.25	0.30	0.30	0.30	0.40	0.40	0.40
z	Exposed Length (≈)	0.8	1	1.1	1.2	1.2	1.5	1.4	1.7	2	1.8	2	2.2	2	2.2	2.5

Nominal Diameter d		Φ5 ×0.3	Φ5 ×0.5	Φ5 ×0.75	Φ6 ×0.4	Φ6 ×0.5	Φ6 ×0.75	Φ6 ×1	Φ8 ×0.4	Φ8 ×0.5	Φ8 ×0.75	Φ8 ×1	Φ10 ×0.5	Φ10 ×0.75	Φ10 ×1
d	max	5.07	5.07	5.07	6.1	6.1	6.1	6.1	8.1	8.1	8.1	8.1	10.1	10.1	10.1
	min	4.93	4.93	4.93	5.9	5.9	5.9	5.9	7.9	7.9	7.9	7.9	9.9	9.9	9.9
d ₂	Nominal Size	7.5	7.5	7.5	9	9	9	9	12	12	12	12	15	15	15
	max	7.75	7.75	7.75	9.25	9.25	9.25	9.25	12.3	12.3	12.3	12.3	15.3	15.3	15.3
	min	7.25	7.25	7.25	8.75	8.75	8.75	8.75	11.7	11.7	11.7	11.7	14.7	14.7	14.7
k	≈	0.75	0.9	1	0.95	1	1.1	1.3	1.2	1.3	1.4	1.5	1.5	1.6	1.7
s	Nominal Size (±10%)	0.3	0.5	0.75	0.4	0.5	0.75	1	0.4	0.5	0.75	1	0.5	0.75	1
	max	0.33	0.55	0.825	0.44	0.55	0.825	1.1	0.44	0.55	0.825	1.1	0.55	0.825	1.1
	min	0.27	0.45	0.675	0.36	0.45	0.675	0.9	0.36	0.45	0.675	0.9	0.45	0.675	0.9
Recommend Hole Size	Tolerance H12	5.20	5.20	5.20	6.30	6.30	6.30	6.30	8.40	8.40	8.40	8.40	10.50	10.50	10.50
r	max	0.50	0.50	0.50	0.60	0.60	0.60	0.60	0.80	0.80	0.80	0.80	1.0	1.0	1.0
z	Exposed Length (≈)	2.5	3	3.5	2.5	3	3.5	4	3	3.5	3.7	4	3.5	3.7	4

①. Conversion numbers for the weights :

St. Stainless Steel; Cu; Cu Zn; Al

1.000 : 1.134 : 1.070 : 0.344

②. Material

a) Steel E235/1.0308, E215/1.0212 Standard DIN EN 10305-1

b) Stainless steel X5CrNi18-10/1.4301 Standard DIN EN 10269-2

c) Aluminium(Al): EN AW-1090/EN AW-1050A Standard DIN EN 754-2

d) Copper Zinc Alloy (CuZn): CuZn37/CW508L, CuZn36/CW507L Standard DIN EN 12449

e) Copper(Cu): Cu-DHP/CW024A Standard DIN EN 12449