

Technical drawing of a stepped shaft. The shaft has three main sections with diameters $\phi D1$, $\phi D2$, and $\phi D3$. The total length is ϕD . Section lines are shown on the left and right ends, with a section line 'A' on the left. The drawing includes dimension lines and arrows indicating the diameters and length.

Material		SIZE	DIMENSIONS						
304 S.S.	316 S.S.		A	D	D1	D2	D3	L	L1
62250	63250	1/8"	0.68	0.58	0.35	0.35	0.50	1.42	0.20
62251	63251	1/4"	0.74	0.72	0.45	0.45	0.64	1.50	0.20
62252	63252	3/8"	0.85	0.86	0.60	0.60	0.77	1.72	0.18
62253	63253	1/2"	1.02	1.02	0.71	0.86	0.97	2.17	0.22
62254	63254	3/4"	1.20	1.25	0.93	1.07	1.19	2.45	0.24
62255	63255	1"	1.39	1.54	1.17	1.34	1.48	2.72	0.28
62256	63256	1 1/4"	1.69	1.93	1.51	1.67	1.85	3.37	0.35
62257	63257	1 1/2"	1.88	2.19	1.74	1.91	2.11	3.76	0.39
62258	63258	2"	2.25	2.66	2.20	2.40	2.58	4.47	0.39
62259		2 1/2"	2.71	3.35	2.76	3.01	3.25	5.35	0.47
62260		3"	3.07	3.90	3.19	3.52	3.78	6.10	0.55
		4"	3.74	4.92	4.13	4.49	4.80	7.32	0.63