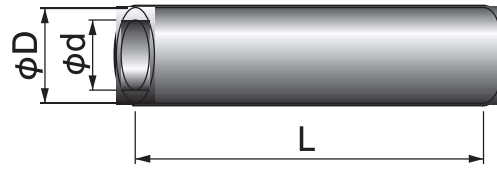




Specify Part No. by required I.D. and O.D.
(e.g.) I.D. is 69mm and O.D. is 86mm.

30S - 6986
Parts No.



Parts No.	I.D.		O.D.		Length	
	φd	Tolerance	φD	Tolerance	L	Tolerance
30S-2941	29	$0_{-1.0}$	41	$+1.0_0$	100	$+3.0_0$
30S-3143	31	$0_{-1.0}$	43	$+1.0_0$	100	$+3.0_0$
30S-3446	34	$0_{-1.0}$	46	$+1.0_0$	150	$+3.0_0$
30S-3449	34	$0_{-1.0}$	49	$+1.0_0$	150	$+3.0_0$
30S-3753	37	$0_{-1.0}$	53	$+1.0_0$	150	$+3.0_0$
30S-3951	39	$0_{-1.0}$	51	$+1.0_0$	200	$+3.0_0$
30S-3956	39	$0_{-1.0}$	56	$+1.0_0$	200	$+3.0_0$
30S-4456	44	$0_{-1.0}$	56	$+1.0_0$	200	$+3.0_0$
30S-4461	44	$0_{-1.0}$	61	$+1.0_0$	200	$+3.0_0$
30S-4961	49	$0_{-1.0}$	61	$+1.0_0$	200	$+3.0_0$
30S-4966	49	$0_{-1.0}$	66	$+1.0_0$	200	$+3.0_0$
30S-5471	54	$0_{-1.0}$	71	$+1.0_0$	200	$+3.0_0$
30S-5971	59	$0_{-1.0}$	71	$+1.0_0$	200	$+3.0_0$
30S-5976	59	$0_{-1.0}$	76	$+1.0_0$	200	$+3.0_0$
30S-6481	64	$0_{-1.0}$	81	$+1.0_0$	200	$+3.0_0$
30S-6486	64	$0_{-1.0}$	86	$+1.0_0$	200	$+3.0_0$
30S-6986	69	$0_{-1.0}$	86	$+1.0_0$	200	$+3.0_0$
30S-6991	69	$0_{-1.0}$	91	$+1.0_0$	200	$+3.0_0$

Parts No.	I.D.		O.D.		Length	
	φd	Tolerance	φD	Tolerance	L	Tolerance
30S-7491	74	$0_{-1.0}$	91	$+1.0_0$	200	$+3.0_0$
30S-7496	74	$0_{-1.0}$	96	$+1.0_0$	200	$+3.0_0$
30S-7996	79	$0_{-1.0}$	96	$+1.0_0$	200	$+3.0_0$
30S-79101	79	$0_{-1.0}$	101	$+1.0_0$	200	$+3.0_0$
30S-84106	84	$0_{-1.0}$	106	$+1.0_0$	200	$+3.0_0$
30S-89111	89	$0_{-1.0}$	111	$+1.0_0$	200	$+3.0_0$
30S-94121	94	$0_{-1.0}$	121	$+1.0_0$	200	$+3.0_0$
30S-99126	99	$0_{-1.0}$	126	$+1.0_0$	200	$+3.0_0$
30S-103132	103	$0_{-1.0}$	132	$+1.0_0$	250	$+3.0_0$
30S-103142	103	$0_{-1.0}$	142	$+1.0_0$	250	$+3.0_0$
30S-108137	108	$0_{-1.0}$	137	$+1.0_0$	250	$+3.0_0$
30S-108147	108	$0_{-1.0}$	147	$+1.0_0$	250	$+3.0_0$
30S-113142	113	$0_{-1.0}$	142	$+1.0_0$	250	$+3.0_0$
30S-113152	113	$0_{-1.0}$	152	$+1.0_0$	250	$+3.0_0$
30S-118147	118	$0_{-1.0}$	147	$+1.0_0$	250	$+3.0_0$
30S-118157	118	$0_{-1.0}$	157	$+1.0_0$	250	$+3.0_0$
30S-123152	123	$0_{-1.0}$	152	$+1.0_0$	250	$+3.0_0$
30S-123162	123	$0_{-1.0}$	162	$+1.0_0$	250	$+3.0_0$

- Length and diameter shown here are rough finished dimensions.
- Oil impregnation is necessary by referring to the oil impregnation method, page 256 when you machined the plate.

<Thick wall>

Parts No.	I.D.		O.D.		Length	
	φd	Tolerance	φD	Tolerance	L	Tolerance
30S-3570	35	$0_{-1.0}$	70	$+1.0_0$	200	$+3.0_0$
30S-4075	40	$0_{-1.0}$	75	$+1.0_0$	200	$+3.0_0$
30S-4580	45	$0_{-1.0}$	80	$+1.0_0$	200	$+3.0_0$
30S-5090	50	$0_{-1.0}$	90	$+1.0_0$	200	$+3.0_0$
30S-55100	55	$0_{-1.0}$	100	$+1.0_0$	200	$+3.0_0$

Parts No.	I.D.		O.D.		Length	
	φd	Tolerance	φD	Tolerance	L	Tolerance
30S-60110	60	$0_{-1.0}$	110	$+1.0_0$	200	$+3.0_0$
30S-65120	65	$0_{-1.0}$	120	$+1.0_0$	250	$+3.0_0$
30S-70130	70	$0_{-1.0}$	130	$+1.0_0$	250	$+3.0_0$
30S-80140	80	$0_{-1.0}$	140	$+1.0_0$	250	$+3.0_0$

- Length and diameter shown here are rough finished dimensions.
- Oil impregnation is necessary by referring to the oil impregnation method, page 256 when you machined the plate.