

Thread Size d ^①		G 1/8A	G 1/4A	G 3/8A	G 1/2A	G 3/4A	G 1A	G 1 1/4A	G 1 1/2A	G 2A
a		4	6	6	7	7	7	7	7	7
b		3	3	3	4	6	6	6	6	6
c	min=nominal size	3	3	3	4	4	5	5	5	5
	max	3.5	3.5	3.5	4.5	4.5	5.5	5.5	5.5	5.5
d_c	max=nominal size (h14)	14	18	22	26	32	39	49	55	68
	min	13.57	17.57	21.48	25.48	31.38	38.38	48.38	54.26	67.26
e	min	10.89	14.2	18.72	20.88	26.17	29.56	32.95	32.95	39.55
h		5	7	7	8	10	10	10	10	10
i	nominal size	8	12	12	14	16	16	16	16	20
	max	8.2	12.2	12.2	14.2	16.2	16.2	16.2	16.2	20.2
	min	7.8	11.8	11.8	13.8	15.8	15.8	15.8	15.8	19.8
L	≈	17	21	21	26	30	32	33	33	40
m	nominal size (±1/2 IT15)	6	6	6	8	10	11	12	12	15
	max	6.24	6.24	6.24	8.29	10.29	11.35	12.35	12.35	15.35
	min	5.76	5.76	5.76	7.71	9.71	10.65	11.65	11.65	14.65
s	max=nominal size	10	13	17	19	24	27	30	30	36
	min	9.64	12.57	16.57	18.48	23.16	26.16	29.16	29.16	35

①, The 1/4, 1/2, 1/8, etc. marks in the thread specification refer to the diameter of the thread size in inches, and the other dimensions are metric sizes (mm).

②, Material: 9SMnPb28K DIN 1651, UQSt36 DIN 17111 or material of at least equivalent strength . at the choice of the manufacturer

For the melted seal: Polyamide