Thread Size d ①		M1.6	M2	M2.5	M3	(M3.5)	M4	M5	M6	M8	M10
P ②	Pitch	0.35	0.4	0.45	0.5	0.6	0.7	0.8	1	1.25	1.5
a	max	0.7	0.8	0.9	1	1.2	1.4	1.6	2	2.5	3
d_k	max=nominal size	3.2	4	5	5.6	7	8	9.5	12	16	20
	min	2.9	3.7	4.7	5.3	6.64	7.64	9.14	11.57	15.57	19.48
k	max=nominal size	1	1.3	1.5	1.8	2.1	2.4	3	3.6	4.8	6
	min	0.86	1.16	1.36	1.66	1.96	2.26	2.86	3.3	4.5	5.7
n	Nominal Size	0.4	0.5	0.6	0.8	1	1.2	1.2	1.6	2	2.5
	max	0.60	0.70	0.80	1	1.2	1.51	1.51	1.91	2.31	2.81
	min	0.46	0.56	0.66	0.86	1.06	1.26	1.26	1.66	2.06	2.56
t	min	0.35	0.5	0.6	0.7	0.8	1	1.2	1.4	1.9	2.4
x	max	0.9	1	1.1	1.25	1.5	1.75	2	2.5	3.2	3.8
r	Ref.	0.5	0.6	0.8	0.9	1	1.2	1.5	1.8	2.4	3

①,Use of sizes given in brackets should be avoided where possible.

②,P = pitch of coarse thread.

③,Shaft diameter ≈ flank diameter or = thread diameter is permitted.

④,Material:

a)Steel, Strength grade: 4.8,5.8 according to ISO 898-1

b)Stainless steel, Property class: A2-50，A4-70 according to ISO 3506-1

c)Non-ferrous metal accroding to ISO 8839