

# Shank diameter of taps

TAP

	Thread		ISO 529*		ISO 2283		DIN 371		DIN 357/376		DIN 352		JIS B 4430 1998		ASME B 94.9 1999	
	[mm]	[inch]	[Ø]	[□]	[Ø]	[□]	[Ø]	[□]	[Ø]	[□]	[Ø]	[□]	[Ø]	[□]	[Ø]	[□]
M 1	-	2.5	2	-	-	2.5	2.1	-	-	2.5	2.1	3	2.5	-	-	
M 1.1	-	2.5	2	-	-	2.5	2.1	-	-	2.5	2.1	3	2.5	-	-	
M 1.2	-	2.5	2	-	-	2.5	2.1	-	-	2.5	2.1	3	2.5	-	-	
M 1.4	-	2.5	2	-	-	2.5	2.1	-	-	2.5	2.1	3	2.5	-	-	
M 1.6	1/16	2.5	2	-	-	2.5	2.1	-	-	2.5	2.1	3	2.5	0.141	0.11	
M 1.7	-	-	2	-	-	2.5	2.1	-	-	2.5	2.1	3	2.5	-	-	
M 1.8	-	2.5	2	-	-	2.5	2.1	-	-	2.5	2.1	3	2.5	0.141	0.11	
M 2	-	2.5	2	-	-	2.8	2.1	-	-	2.8	2.1	3	2.5	0.141	0.11	
M 2.2	-	2.8	2.24	-	-	2.8	2.1	-	-	2.8	2.1	3	2.5	0.141	0.11	
M 2.3	-	-	-	-	-	2.8	2.1	-	-	2.8	2.1	3	2.5	-	-	
M 2.5	3/32	2.8	2.25	-	-	2.8	2.1	-	-	2.8	2.1	3	2.5	0.141	0.11	
M 2.6	-	-	-	-	-	2.8	2.1	-	-	2.8	2.1	3	2.5	-	-	
M 3	1/8	3.15	2.5	2.24	1.8	3.5	2.7	2.2	-	3.5	2.1	4	3.2	0.141	0.11	
M 3.5	-	3.55	2.8	2.5	2	4	3	2.5	2.1	4	3	4	3.2	0.141	0.11	
M 4	5/32	4	3.15	3.15	2.5	4.5	3.4	2.8	2.1	4.5	3.4	5	4	0.168	0.131	
M 4.5	3/16	4.5	3.55	3.55	2.8	6	4.9	3.5	2.7	6	4.9	5	4	0.194	0.152	
M 5	-	5	4	4	3.15	6	4.9	3.5	2.7	6	4.9	5.5	4.5	0.194	0.152	
M 6	1/4	6.3	5	4.5	3.55	6	4.9	4.5	3.4	6	4.9	6	4.5	0.255	0.191	
M 7	5/16	7.1	5.6	5.6	4.5	7	5.5	5.5	4.3	6	4.9	6.2	5	0.318	0.238	
M 8	-	8	6.3	6.3	5	8	6.2	6	4.9	6	4.9	6.2	5	0.318	0.238	
M 9	-	9	7.1	7.1	5.6	9	7	7	5.5	7	5.5	7	5.5	-	-	
M 10	3/8	10	8	8	6.3	10	8	7	5.5	7	5.5	7	5.5	0.318	0.286	
M 11	-	8	6.3	8	6.3	-	-	8	6.2	8	6.2	8	6	-	-	
M 12	1/2	9	7.1	9	7.1	-	-	9	7	9	7	8.5	6.5	0.367	0.275	
M 14	9/16	11.2	9	11.2	9	-	-	11	9	11	9	10.5	8	0.429	0.322	
M 16	5/8	12.5	10	12.5	10	-	-	12	9	12	9	12.5	10	0.48	0.36	
M 18	11/16	14	11.2	14	11.2	-	-	14	11	14	11	14	11	0.542	0.406	
M 20	13/16	14	11.2	14	11.2	-	-	16	12	16	12	15	12	0.652	0.489	
M 22	7/8	16	12.5	16	12.5	-	-	18	14.5	18	14.5	17	13	0.697	0.523	
M 24	15/16	18	14	18	14	-	-	18	14.5	18	14.5	19	15	0.76	0.571	
M 27	1/16	20	16	-	-	-	-	20	16	20	16	20	15	0.896	0.672	
M 30	3/16	20	16	-	-	-	-	22	18	22	18	23	17	1.021	0.766	

All dimensions in mm (except US Standard ASME B 94.9 in inch).

\* M 3-M 10 with reinforced shank.