



**SS** Stainless Steel

**4 Type**

- A** Tapped through hole or tapped blind hole
- B** Tapped blind hole and threaded stud

**Metric table**

Dimensions in: millimeters - inches

Type A	d	Thread	l <sub>1</sub> ±0.1										e ≈	s	t min.	
			Tapped through hole					Tapped blind hole								
M 2.5	5	8	10	12	15	20	25	30	-	-	-	-	-	5.8	5	7
	0.20	0.31	0.39	0.47	0.59	0.79	0.98	1.18	-	-	-	-	-	0.23	0.20	0.28
M 3	8	10	12	-	15	20	25	30	35	40	45	50	-	6.4	5.5	7
	0.31	0.39	0.47	-	0.59	0.79	0.98	1.18	1.38	1.57	1.77	1.97	-	0.25	0.22	0.28
M 4	10	12	15	-	20	25	30	35	40	45	50	60	70	80	7	9
	0.39	0.47	0.59	-	0.79	0.98	1.18	1.38	1.57	1.77	1.97	2.36	2.76	3.15	0.31	0.28
M 5	12	15	-	-	20	25	30	35	40	45	50	60	70	80	8	10
	0.47	0.59	-	-	0.79	0.98	1.18	1.38	1.57	1.77	1.97	2.36	2.76	3.15	0.36	0.39
M 6	12	15	-	-	20***	25***	30	35	40	45	50	60	70	80	10	12
	0.47	0.59	-	-	0.79	0.98	1.18	1.38	1.57	1.77	1.97	2.36	2.76	3.15	0.45	0.47
M 8	15	20	-	-	25****	30	35	40	45	50	60	70	80	-	13	14
	0.59	0.79	-	-	0.98	1.18	1.38	1.57	1.77	1.97	2.36	2.76	3.15	-	0.51	0.55
M 10	25	30	-	-	35	40	45	50	60	70	80	100	-	17	16	
	0.98	1.18	-	-	1.38	1.57	1.77	1.97	2.36	2.76	3.15	3.94	-	0.67	0.63	

Type B	d	Thread	l <sub>1</sub> ±0.1										e ≈	l <sub>2</sub>	s	t min.	
M 2.5	8*	10*	12	15	20	25	30	-	-	-	-	-	-	5.8	6	5	7
	0.31	0.39	0.47	0.59	0.79	0.98	1.18	-	-	-	-	-	-	0.23	0.24	0.20	0.28
M 3	8*	10*	12	15	20	25	30	35	40	45	50	-	-	6.4	6	5.5	7
	0.31	0.39	0.47	0.59	0.79	0.98	1.18	1.38	1.57	1.77	1.97	-	-	0.25	0.24	0.22	0.28
M 4	10*	12**	15	20	25	30	35	40	45	50	60	70	80	8	7	9	
	0.39	0.47	0.59	0.79	0.98	1.18	1.38	1.57	1.77	1.97	2.36	2.76	3.15	0.31	0.31	0.28	
M 5	12**	15	20	25	30	35	40	45	50	60	70	80	-	9.2	8	10	
	0.47	0.59	0.79	0.98	1.18	1.38	1.57	1.77	1.97	2.36	2.76	3.15	-	0.36	0.31	0.39	
M 6	15***	20	25	30	35	40	45	50	60	70	80	-	-	11.5	10	12	
	0.59	0.79	0.98	1.18	1.38	1.57	1.77	1.97	2.36	2.76	3.15	-	-	0.45	0.39	0.47	
M 8	20	25	30	35	40	45	50	60	70	80	-	-	-	15	13	14	
	0.79	0.98	1.18	1.38	1.57	1.77	1.97	2.36	2.76	3.15	-	-	-	0.59	0.55	0.55	
M 10	25	30	35	40	45	50	60	70	80	100	-	-	-	19.5	16	16	
	0.98	1.18	1.38	1.57	1.77	1.97	2.36	2.76	3.15	3.94	-	-	-	0.77	0.63	0.63	

\* t min. = 5 mm, \*\* t min. = 7 mm, \*\*\* t min. = 10 mm, \*\*\*\* t min. = 12 mm

**Specification**

- Steel, zinc plated, blue passivated finish **ST**
- Stainless steel AISI 303 **NI**  
Matte shot-blasted finish
- *Stainless Steel Characteristics* → page 2143
- RoHS compliant

**Information**

GN 6220 standoffs are commonly used as spacers. They allow parts to be fastened with an offset parallel to their mounting plane. Type A is also used as a connecting nut.

How to order	
1	Material
2	Thread d
3	Length l <sub>1</sub>
4	Type

**GN6220-NI-M8-40-A**