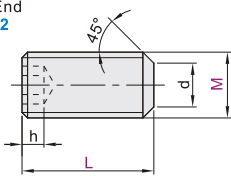


Hex Socket Set Screws

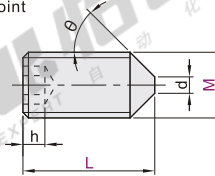
Code			Material	
Flat End	Cone Point	Cup Point	GB	Equiv.
TAY02	TAY12	TAY22	0Cr18Ni9	SUS304

Flat End
TAY02



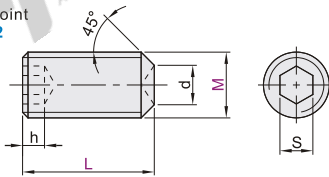
Applicable Standards: DIN 913-1980

Cone Point
TAY12



Applicable Standards: DIN 914-1980

Cup Point
TAY22



Applicable Standards: DIN 916-1980



Flat End

Part Number		L		S		d	
Code	M			Max	Min	Max	Min
TAY02	2	2	3 4 5 6 8 10 12	0.902	0.889	1	0.75
	2.5	2.5	3 4 5 6 8 10 12	1.295	1.27	1.5	1.25
	3	3	4 5 6 8 10 12 16 20 25	1.545	1.52	2	1.75
	4	4	3 4 5 6 8 10 12 16 20 25 30 35 40	2.045	2.02	2.5	2.25
	5	5	3 4 5 6 8 10 12 14 16 20 25 30 35 40	2.56	2.52	3.5	3.2
	6	6	4 5 6 8 10 12 16 20 25 30 35 40 45 50	3.08	3.02	4	3.7
	8	8	5 6 8 10 12 16 20 25 30 35 40 45 50 60	4.095	4.02	5.5	5.2
	10	10	6 8 10 12 16 20 25 30 35 40 45 50 55 60	5.095	5.02	7	6.64
	12	12	8 10 12 16 20 25 30 35 40 45 50 55	6.095	6.02	8	8.14
	16	16	12 16 20 25 30 35 40 45 50	8.115	8.025	12	11.57

h Size Chart(TAY02)

M	2	2.5	3	4	5	6	8	10	12	16										
L	≤3	>3	≤3	>3	≤4	>4	≤5	>5	≤6	>6	≤6	>6	≤8	>8	≤12	>12	≤16	>16		
h(min)	0.8	1.7	1.2	2	1.2	2	1.5	2.5	2	3	2	3.5	3	5	4	6	4.8	8	6.4	10

Cone Point

Part Number		L		S		d	
Code	M			Max	Min	Max	Min
TAY12	2	2	3 4 5 6 8 10 12 16	0.902	0.889		
	2.5	2.5	3 4 5 6 8 10 12 16	1.295	1.27		
	3	3	5 6 8 10 12 16 20	1.545	1.52	—	—
	4	4	3 4 5 6 8 10 12 16 20 25 30	2.045	2.02		
	5	5	4 5 6 8 10 12 16 20 25 30 35 40	2.56	2.52		
	6	6	4 5 6 8 10 16 20 25 30 35 40 45 50	3.08	3.02	1.5	0.9
	8	8	6 8 10 12 16 20 25 30 35 40 45 50	4.095	4.02	2	1.4
	10	10	8 10 12 16 20 25 30 35 40 45 50	5.095	5.02	2.5	1.9
	12	12	10 12 16 20 25 30 35 40 45 50	6.095	6.02	3	2.4
	16	16	16 20 25 30 35 40 45 50	8.115	8.025	4	3.25

h/θSize Chart(TAY12)

M	2		2.5		3		4		5		6		8		10		12		16	
L	≤2.5	>2.5	≤3	>3	≤3	>3	≤4	>4	≤5	>5	≤6	>6	≤6	>6	≤8	>8	≤12	>12	≤16	>16
h(min)	0.8	1.7	1.2	2	1.2	2	1.5	2.5	2	3	2	3.5	3	5	4	6	4.5	8	6.4	10
θ	60°	45°	60°	45°	60°	45°	60°	45°	60°	45°	60°	45°	60°	45°	60°	45°	60°	45°	60°	45°

Cup Point

Part Number		L		S		d	
Code	M			Max	Min	Max	Min
TAY22	2	2	3 4 5 6 8 10 12	0.902	0.889	1	0.75
	2.5	2.5	3 4 5 6 8	1.295	1.27	1.2	0.95
	3	3	4 5 6 8 10 12 16 20 25	1.545	1.52	1.4	1.15
	4	4	3 4 5 6 8 10 12 16 20 25 30	2.045	2.02	2	1.75
	5	5	3 4 5 6 8 10 12 16 20 25 30 35 40	2.56	2.52	2.5	2.25
	6	6	4 5 6 8 10 12 16 20 25 30 35 40 45 50	3.08	3.02	3	2.75
	8	8	5 6 8 10 12 16 20 25 30 35 40 45 50	4.095	4.02	5	4.7
	10	10	6 8 10 12 16 20 25 30 35 40 45 50	5.095	5.02	6	5.7
	12	12	8 10 12 16 20 25 30 35 40 45 50 55	6.095	6.02	8	7.64
	16	16	12 16 20 25 30 35 40 45 50	8.115	8.025	10	9.64

Flat End

Part Number		L	
Code	M		
TAY02	3	3	4 5 6 8 10
	4	4	3 4 5 6 8 10
	5	5	3 4 5 6 8 10

TAY02—M5—L10



Per	1~99	100~
Price	100%	Additional quotation



Delivery
4

hSize Chart(TAY22)

M	2		2.5		3		4		5		6		8		10		12		16	
L	≤2.5	>2.5	≤3	>3	≤4	>4	≤5	>5	≤5	>5	≤6	>6	≤8	>8	≤10	>10	≤12	>12	≤16	>16
h(min)	0.8	1.7	1.2	2	1.2	2	1.5	2.5	2	3	2	3.5	3	5	4	6	4.8	8	6.4	10