

EXCEL-550

● : Standard stock sizes

Nominal thread size	Designation of thread	Nominal length (mm)	Applicable steel plate thickness (mm)	Shape	
				Pan head	
ST3.5	3.5	10	0.9~1.6	●	
ST3.5	3.5	13	0.9~2.3	●	
ST4.2	4	10	1.6~2.3	●	
ST4.2	4	13	1.6~3.2	●	
ST4.2	4	16		●	
ST4.2	4	19		●	
ST4.2	4	25		●	
ST4.2	4	30		●	
ST4.2	4	35		●	
ST4.2	4	40		●	
ST4.2	4	50		●	
ST4.8	5	13	2.0~3.2		
ST4.8	5	16	2.0~4.5	●	
ST4.8	5	19		●	
ST4.8	5	25		●	

● : Standard stock sizes

Nominal thread size	Designation of thread	Nominal length (mm)	Applicable steel plate thickness (mm)	Shape	
				Countersunk head	Countersunk small head (D6) a)
ST3.5	3.5	10	0.9~1.6	●	
ST3.5	3.5	13		●	
ST4.2	4	10	1.6~2.3		●
ST4.2	4	13		●	●
ST4.2	4	16	1.6~3.2	●	●
ST4.2	4	19		●	●
ST4.2	4	25		●	●
ST4.2	4	30		●	●
ST4.2	4	35			
ST4.2	4	40			
ST4.2	4	50			

● : Standard stock sizes

Nominal thread size	Designation of thread	Nominal length (mm)	Applicable steel plate thickness (mm)	Shape	
				Hexagon head with flange	
ST4.8	5	13	2.0~3.2		
ST4.8	5	16	2.0~4.5	●	
ST4.8	5	19		●	
ST4.8	5	25		●	
n/a	6	19	2.3~6.0	●	
n/a	6	25		●	
n/a	6	35		●	
n/a	6	45		●	
n/a	6	50		●	
n/a	6	55		●	

EXCEL-550 (for Specified thick palte)

● : Standard stock sizes

Nominal thread size	Designation of thread	Nominal length (mm)	Applicable steel plate thickness (mm)	Shape	
				Hexagon head with flange	
n/a	6	35	6~10	●	
n/a	6	45		●	
n/a	6	50		●	
n/a	6	60		●	
n/a	6	70		●	
n/a	6	80		●	
n/a	6	90		●	
n/a	6	110			

Note a) The number after D indicates basic size of the countersunk head's diameter.

Please contact our sales center for sizes that are not marked with ●