YB 819 Small Head Cross-Recessed Countersunk Head Screw
GB846 Cross-Recessed Countersunk Head Tapping Screw

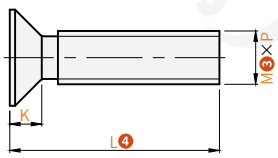
Order guide

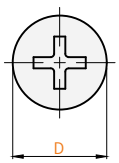
E (Major category) LL (Category) D (Series) - S1 (1 Material) - W (2 Surface Treatment) - ST2 (3 Thread Specification) - L3 (4 Length)

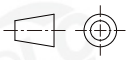
◉Please refer to the series code to select the type and parameters for ordering.

○ Cross-Recessed Countersunk Head Screw

Code	Coarse Thread/Fine Thread	Material ❶	Surface Treatment ❷
ELLD-S1W	Coarse Thread	SUS304	—
ELLD-CE1		Carbon Steel	Blackened





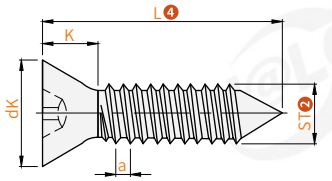


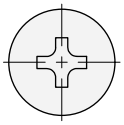
Visual standards: first perspective

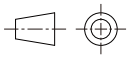
Model		L ❹	P	D	K
Code	M ❸				
SUS304 ELLD-S1W	2	3 4 5 6 8 10 12 14 16	0.4	3.5	1.2
	2.5	4 5 6 8 10 12 14 16 18 20	0.45	4.1	1.5
	3	4 5 6 8 10 12 14 16 18 20 25 30 40 45 50	0.5	5	1.65
	4	5 6 8 10 12 16 18 20 25 30 35 40 45 50 55 60 65 70 75 80 90 100	0.7	6.8	2.7
	5	6 8 10 12 14 16 18 20 25 30 35 40 45 50 55 60 65 70 75 80 90	0.8	8.5	
	6	8 10 12 14 16 18 20 25 30 35 40 45 50 55 60 65 70 75 80 90 100	1.0	10.6	3.3
	8	10 12 14 16 18 20 25 30 35 40 45 50 55 60 65 70 75 80 90 100	1.25	13.8	4.65
Carbon Steel ELLD-CE1	2	3 4 5 6 8 10 12 14 16	0.4	3.5	1.2
	2.5	4 5 6 8 10 12 14 16 18 20	0.45	4.1	1.5
	3	4 5 6 8 10 12 14 16 18 20 25 30	0.5	5	1.65
	4	6 8 10 12 14 16 18 20 25 30 35 40 45 50 55 60 65 70 75 80	0.7	6.8	2.7

Cross-Recessed Countersunk Head Tapping Screw

Code	Material ❶	Surface Treatment ❷	Standard Number
ELLE-S1W	SUS304	—	GB846
ELLE-CE1	Carbon Steel	Blackened	







Visual standards:
first perspective

Model		❹											Groove Number	dk		K(max)
Code	ST(d) ❸													Max.	Min.	
ELLE-S1W ELLE-CE1	2.2	4.5	6.5	9.5	13	16							0	3.8	3.5	1.1
	2.9		6.5	9.5	13	16	19						1	5.5	5.2	1.7
	3.5			9.5	13	16	19	22	25				2	7.3	6.9	2.35
	4.2			9.5	13	16	19	22	25	32			2	8.4	8	2.6
	4.8			9.5	13	16	19	22	25	32			2	9.3	8.9	2.8
	5.5				13	16	19	22	25	32	38		3	10.3	9.9	3
	6.3				13	16	19	22	25	32	38		3	11.3	10.5	3.15