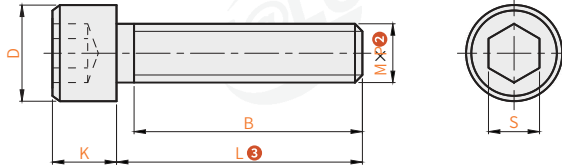


Order guide: **E** (Major category) **CS** (Category) **A** (Series) **- P14** (Main material) **- M3** (Thread) **- L8** (Length)

① Please refer to the series code to select the type and parameters for ordering.

Code	Type	Thread	Main material ①
ECSA-P14	Hex socket head cap screw	Full thread	PEEK (Polyetheretherketone)
ECSA-P16			PPS (polyphenylene sulfide)
ECSA-P51			RENY (glass fiber reinforced polyamide MXD6)

② Applicable standard: DIN 912-1983
GB/T 70.1-2000



③ There are color differences among products manufactured in different batches.



Model		L ③	B	P Pitch	D	K	S
Code	M ②						
ECSA-P14 (PEEK)	3	8 10 16 20	Full teeth	0.5	5.5	3	2.5
	4	10 16 20 25 30 35		0.7	7	4	3
	5	10 16 20 25 30		0.8	8.5	5	4
	6	10 16 20 25 30 35 40		1.0	10	6	5
	8	16 20 25 30 35 40		1.25	13	8	6
	10	30 35 40 45 50		1.5	16	10	8

Model		L ③	B	P Pitch	D	K	S
Code	M ②						
ECSA-P16 (PPS)	3	6 8 10 12 16 20	Full teeth	0.5	5.5	3	2.5
	4	6 8 10 12 16 20		0.7	7	4	3
ECSA-P51 (RENY)	5	8 10 12 16 20 25 30		0.8	8.5	5	4
	6	10 12 16 20 25 30 35 40		1.0	10	6	5
	8	16 20 25 30 35 40		1.25	13	8	6

④ Resin type screw standard

Strength	RENY>PPS>PEEK>PPS non-glass fiber
Heat resistance	PPS+PPSnon-glass fiber>PEEK>RENY
Chemical resistance	PEEK>PPS+PPS non-glass fiber>RENY

⑤ There are glass fiber in RENY and PPS.

⑥ Technical parameters

Material	RENY	PPS+PPSnon-glass fiber	PEEK
Continuous use temperature(°C)	105	200	180
Flammability	UL94HB	UL94V-0	UL94V-0