

Entrust

leave it us

Automatic screw feeder
FK-505 Series
(Fixed rail width)

FK-505 Series



EASY and FAST

The automatic screw feeder for
enhancing efficiency and productivity.



FEEDKIDS

FK-505 Series (Fixed rail width)

- Supporting many screw and rail variations
 - Applicable screw head shapes
- FK-505 : standard screw
FK-505 is based on RoHS.

We have purchased the business relating to this product
From Sony EMCS Corporation as of March 31, 2013.

Entrust Corporation

◆ Model Line up Fixed rail width type

Model (FK-505 Standard screw)	Nominal screw size (d)	Screw length (L)			Maximum length
		Minimum length			
		Single screw	Screw with spring washer	Screw with spring + flat washer	
FK-514	1.4	1.4	—	—	18.0
FK-517	1.7	1.6	—	—	
FK-520	2.0	1.8	3.0	5.0	
FK-523 ※	2.3	2.5	4.0	5.0	
FK-526	2.6	2.8	4.0	6.0	
FK-530	3.0	3.0	4.0	6.0	
FK-535 ※	3.5	3.5	6.8	8.0	
FK-540	4.0	4.0	6.8	8.0	
FK-550	5.0	5.0	8.0	10.0	

※All products are manufactured upon receipt of orders. For delivery dates, please make inquiries to below sales agents.

(Unit : mm)

◆ Available screw type

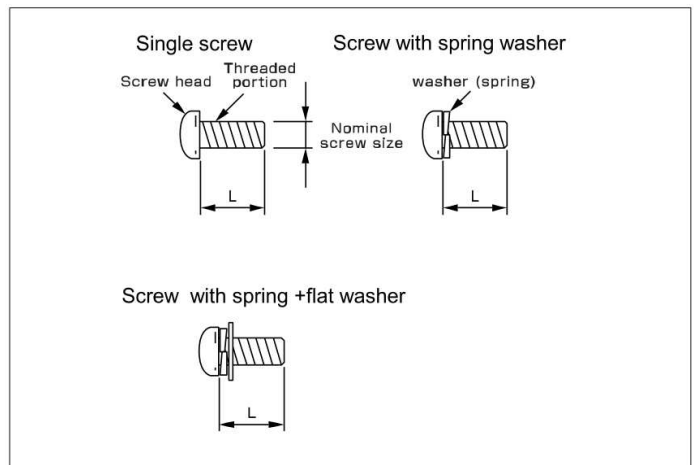
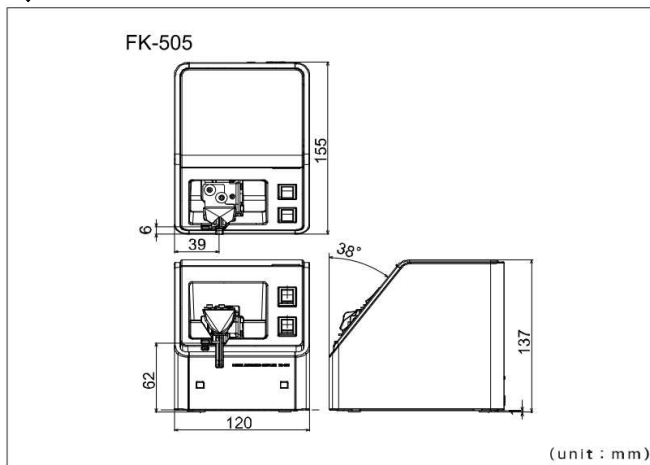
FK-505 Series	
Nominal screw size	9 rail variations (1.4~5.0)
Screw type	Machine screw, Tapping screw
Shape of screw head (+ shaped screw top)	JCIS:Pan-head Type1, Type2, Type3 JIS : Pan-head, binding, truss, brazier, flat, pan-head with collar, w/t spring washer and washer
Material	Ferrum, or material attaching to magnet

※Caution : Please note no correspondence to the screw other than the above-mentioned.

◆ Specifications

FK-505 Series	
input Voltage	DC12V 200mA
AC adaptor (SQN30W 12P-13)	AC100-240V 50/60Hz 12V. 2.5A AC cable (accessory)
DC plug	EIAJ Type
Outside dimentions	120 (W) × 155 (D) × 137 (H) mm
Mass (Main unit only)	FK-505 1.1kg
Continuous screw supply speed	Aplox. 1.5 sec per one screw (+PM 3.0×8)
screw transfer method	Inclined rail type
Working environment	+10 ~ +30°C (no condensation), Less than 1,000m above sea level
Storage temperature	+10 ~ +50°C (no condensation)
Noise level	66 db
Operating Environment	Indoor use only

◆ Dimentions



⚠ Safety Precautions : To use the product safety, read and understand the contents of the instruction manual before use.

●Standard, specifications and appearance are subject to change due to continual improvements without prior notice.

●Indicating below is for use in European countries.

This apparatus intended for use in industrial environments. The apparatus shall not be used in the residential, commercial and light-industrial environment.

It must not be connected to public power supply systems. It is only intended for use inside industrial power supply network.

Distributor

Entrust Corporation

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