

FK series



For small screws in the production environment



- For nine different screw diameters
 - Various screw head shapes can be used
 - Screw length max. 18 mm
- 2 different basic models:
 - FK-505 for standard screws
 - FK-505RS for robot use on request

Technical Data

Order no.	FK-505 Serie	
Input	100 - 240 V, 50 / 60Hz, 15 VA	
Output	DC 12 V, 200 mA	
DC plug	EIAJ Type	
Dimensions (L x W x H) in mm	120 x 155 x 138	
Weight in kg (basic unit)	FK-505: 1.1 FK-505RS: 1.15	
Screw capacity	approx. 1.5 sec. for a screw	
Screw length max.	18 mm	
Screw conveyance	Inclined plane (fixed rail width)	
Work environment	+10 ~ +30°C (no condensation)	
Storage temperature	-10 ~ +50°C (no condensation)	
Noise level	66 dB	
Environmental load	Level 2	
Operating environment	Use exclusively in dry rooms	



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Technical Data

Order no.	Screw diameter	Screw length (min.) in mm	Screw length with spring disk (min.) in mm	Screw length with spring disk and washer (min.) in mm
FK-514	M1.4	1.4	-	-
FK-517	M1.7	1.6	-	-
FK-520	M2.0	1.8	3.0	5.0
FK-523	M2.3	2.5	4.0	5.0
FK-526	M2.6	2.8	4.0	6.0
FK-530	M3.0	3.0	4.0	6.0
FK-535	M3.5	3.5	6.8	8.0
FK-540	M4.0	4.0	6.8	8.0
FK-550	M5.0	5.0	8.0	10.0

Appropriate screws	9 different screw diameters
Screw type, material	Metric screws plate and plastic, iron or magnetic material
Shape of the screws	Flat head, button-head, mushroom head bolt, round and flat-head screws, WH, with spring screw and washer