

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



FK series

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