

COMPONENT

M6 gripper

Gripper with bottom exit and M6 thread for threaded inserts in PET islands and panels.



TECHNICAL DATA

Cable range	Ø1.2 – 1.5 mm
Body	Ø9 × 40 mm
Thread / fixing	M6 × 9 mm
Material	Brass
Finishes	Nickel (NI) · black (BK) · white (WH)
Working load	14 – 21 kg
Safety factor	5:1

INSTALLATION

1

Feed the cable through the gripper in the direction of the arrow.

2

Slide to the required height: it locks automatically.

3

To lower or remove, press the plunger and adjust.

ORDER CODE

DS-G-M6-NI/BK/WH

NI nickel · BK black · WH white

Part of: DS-I-M6, DS-T-24, DS-X2, DS-X3, DS-X4, DS-M-M6

WORKING LOAD PER CABLE

CABLE	GALVANISED	STAINLESS AISI 304
Ø1.2 mm	14 kg	13 kg
Ø1.5 mm	21 kg	20 kg

Static load with a 5:1 safety factor, based on 60 % of the cable break load (gripper efficiency). Theoretical values until laboratory validation.

DSUSPEND LABORATORY TESTS

Tensile test to failure	☐ PENDING
Slip under load	☐ PENDING
Salt spray ISO 9227	☐ PENDING
Adjustment cycles	☐ PENDING

SAFETY

 Static loads only	 No chlorine or corrosive areas	 No grease or lubricants
 Never use frayed cable	 Maximum 60° inclination	 Do not paint components

Provisional document: data will be completed with our laboratory tests. Images for reference only. Data subject to change without notice.