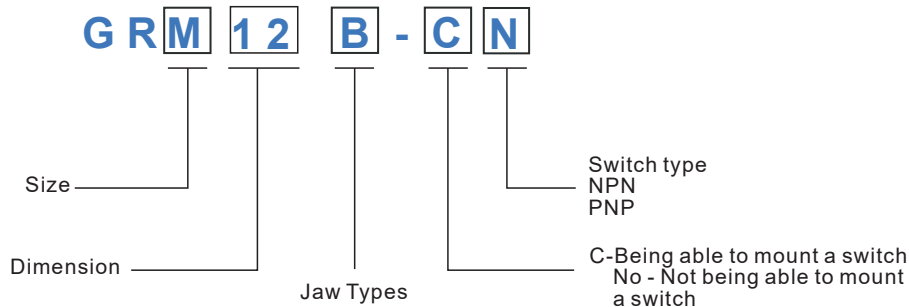


Sprue Gripper

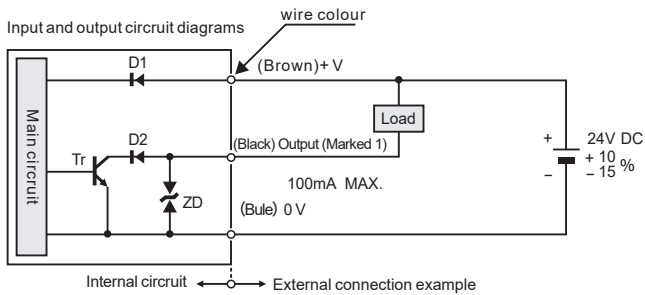
Main body being made of high-strength Aluminium , light weight , strong rigidity and long life cycle.
Using threaded components or CRG's components when to assemble.

Model representation methods



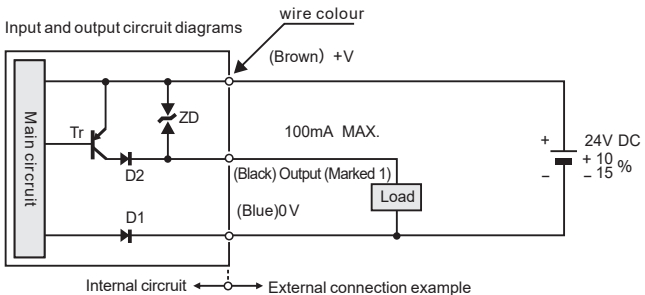
Switch wiring instructions

NPN output type



(Marked 1)Output is not equipped with short-circuit protection circuit.
Do not connect directly to power or capacitive loads

PNP output type



(Marked 1)Output is not equipped with short-circuit protection circuit.
Do not connect directly to power or capacitive loads

Accessories selection



Sensor
1.PNP
2.NPN

PN	Model
7.Y00800	PNP
7.Y00801	NPN

Note: The length is 1 meter

Sprue Gripper

Series GR-Sprue Gripper (Without Sensor)



Series GR -Sprue Gripper (With Sensor)



PN	Model	Switch type	Gripping force(F)	Weight
8.Y00214	GRS08	-	5N	18g
8.Y00011	GRS08-CN	NPN	5N	40g
8.Y00012	GRS08-CP	PNP	5N	40g
8.Y00103	GRM12A	-	28N	46g
8.Y00009	GRM12A-CN	NPN	28N	60g
8.Y00010	GRM12A-CP	PNP	28N	60g
8.Y00107	GRM12B	-	28N	46g
8.Y00104	GRM12B-CN	NPN	28N	60g
8.Y00105	GRM12B-CP	PNP	28N	60g
8.Y00108	GRL12A	-	45N	94g
8.Y00001	GRL12A-CN	NPN	45N	100g
8.Y00002	GRL12A-CP	PNP	45N	100g
8.Y00213	GRX20	-	80N	180g
8.Y00013	GRX20-CN	NPN	80N	192g
8.Y00014	GRX20-CP	PNP	80N	192g

GRS08 Series

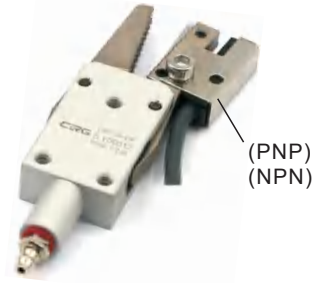
Main body being made of high-strength Aluminium , light weight , strong rigidity and long life cycle.
Using threaded components or CRG's components when to assemble.



GRS08
Without Sensor

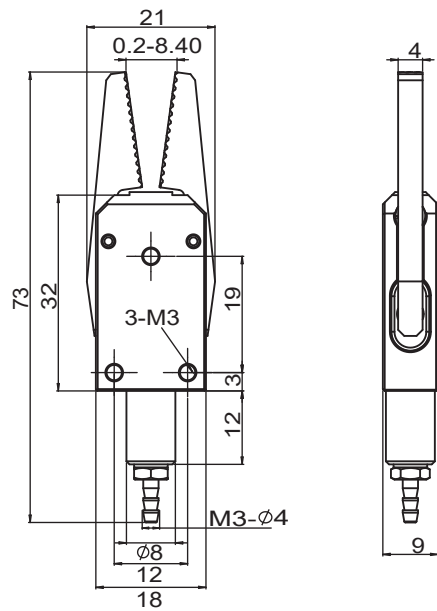


Diamond tooth

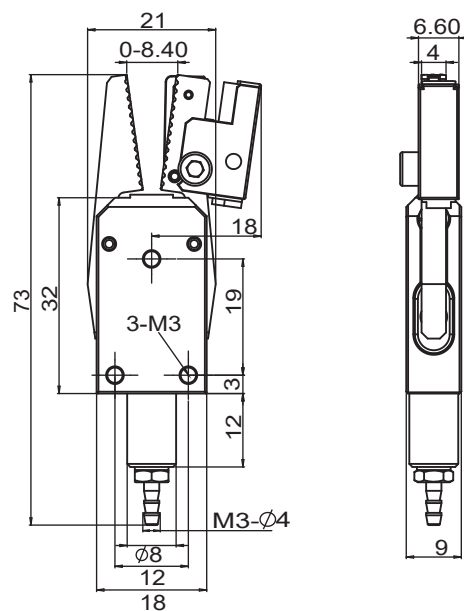


GRS08-CN(CP)
With Sensor

(PNP)
(NPN)



Without Sensor



With Sensor

PN	Model	Sensor	Gripping force(F)	Weight
8.Y00214	GRS08	-	5N	18g
8.Y00011	GRS08-CN	NPN	5N	40g
8.Y00012	GRS08-CP	PNP	5N	40g

GRM12 Series

Main body being made of high-strength Aluminium , light weight , strong rigidity and long life cycle.
Using threaded components or CRG's components when to assemble.



GRM12A
Without Sensor



A Diamond tooth

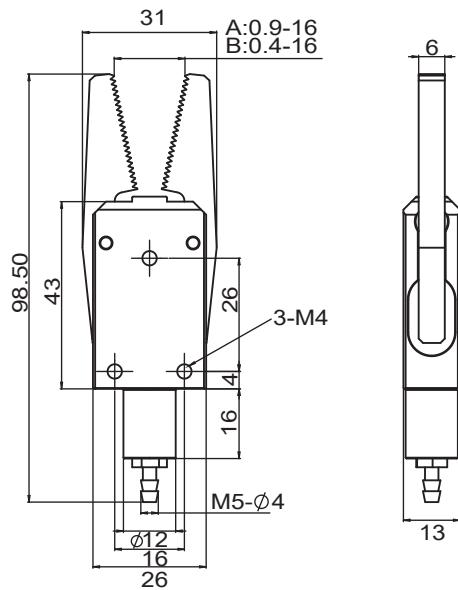


B Helical tooth

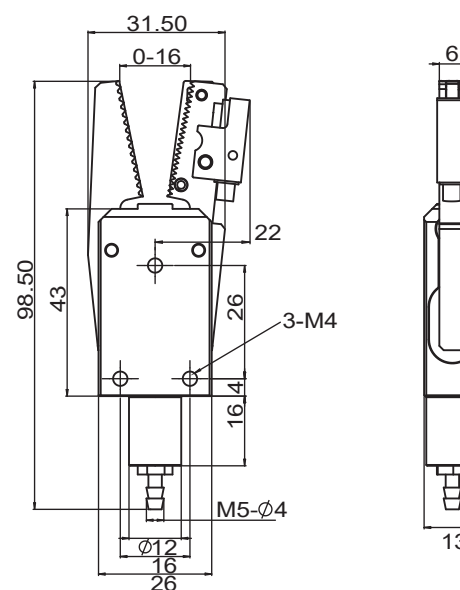


GRM12A-CN(CP)
With Sensor

(PNP)
(NPN)



Without Sensor



With Sensor

PN	Model	Sensor	Gripping force(F)	Weight
8.Y00103	GRM12A	-	28N	46g
8.Y00107	GRM12B	-	28N	46g
8.Y00009	GRM12A-CN	NPN	28N	60g
8.Y00010	GRM12A-CP	PNP	28N	60g
8.Y00104	GRM12B-CN	NPN	28N	60g
8.Y00105	GRM12B-CP	PNP	28N	60g