

Sprue Gripper

1. Main body being made of high-strength Aluminium , light weight , strong rigidity and long life cycle.
2. Using threaded components or CRG's components when to assemble.
3. GR series of sprue gripper can choose different types of jaws to satisfy the clamping of various sprue gate.



GR20A-20
Without Sensor



GR20B-20
Without Sensor



GR20D-20
Without Sensor



GR20C-20
Without Sensor



GR20A-20-CN(CP)
With Sensor



GR20B-20-CN(CP)
With Sensor



GR20D-20-CN(CP)
With Sensor



GR20E-20
Without Sensor

PN	Model	Sensor	Gripping force(F)	Weight
8.Y00224	GR20A-20	-	80N	112g
8.Y00226	GR20A-20-CP	PNP	80N	137g
8.Y00051	GR20A-20-CN	NPN	80N	137g
8.Y00234	GR20B-20	-	80N	112g
8.Y00232	GR20B-20-CP	PNP	80N	137g
8.Y00233	GR20B-20-CN	NPN	80N	137g
8.Y00342	GR20C-20	-	80N	140g
8.Y00343	GR20D-20	-	80N	149g
8.Y00442	GR20D-20-CP	PNP	80N	173.1g
8.Y00479	GR20D-20-CN	NPN	80N	173.1g
8.Y00343-D1	GR20D-20-D1	PNP/NPN	80N	205g
8.Y00344	GR20E-20	-	80N	129g

Sprue Gripper

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GR20G-20
Without Sensor



GR20H-20
Without Sensor



GR20I-20
Without Sensor



GR20F-20
Without Sensor



GR20G-20-CN(CP)
With Sensor



GR20H-20-CN(CP)
With Sensor



GR20I-20-CN(CP)
With Sensor

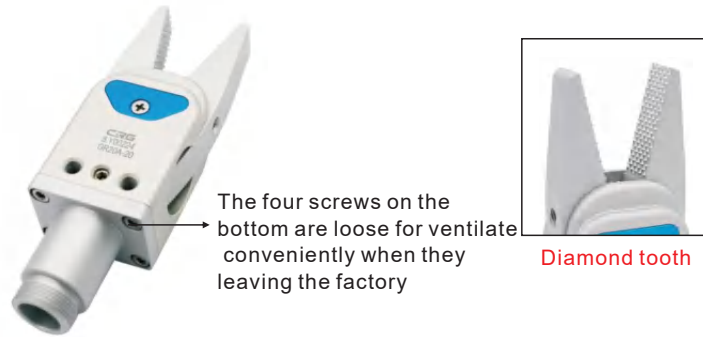


GR20D-20M
Optional Sensors

PN	Model	Sensor	Gripping force(F)	Weight
8.Y00345	GR20F-20	-	80N	128g
8.Y00433	GR20G-20	-	80N	131.1g
8.Y00472	GR20G-20-CP	PNP	80N	153.7g
8.Y00473	GR20G-20-CN	NPN	80N	153.7g
8.Y00422 (steel jaws)	GR20H-20	-	80N	193.1g
8.Y00424 (steel jaws)	GR20H-20-CP	PNP	80N	220.5g
8.Y00423 (steel jaws)	GR20H-20-CN	NPN	80N	220.5g
8.Y00450 (steel jaws)	GR20I-20	-	80N	191.6g
8.Y00470 (steel jaws)	GR20I-20-CP	PNP	80N	219g
8.Y00471 (steel jaws)	GR20I-20-CN	NPN	80N	219g
8.Y01099	GR20D-20M 	-	80N	163.6g
8.Y01100	GR20D-20M-CP 	PNP	80N	170g
8.Y01101	GR20D-20M-CN 	NPN	80N	170g

GR20A Series

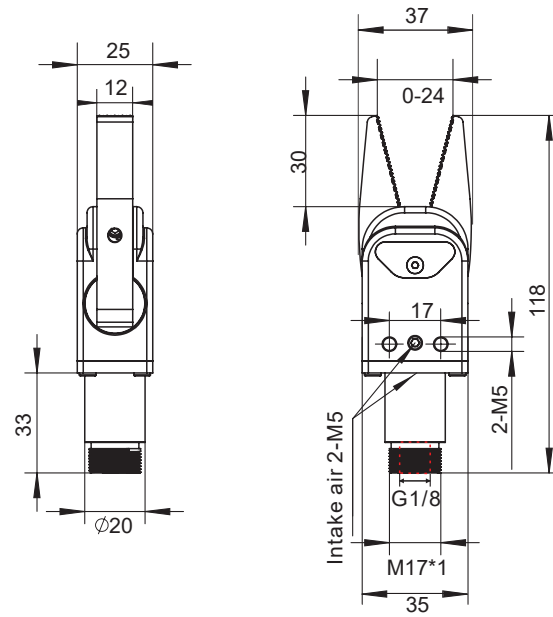
Main body being made of high-strength Aluminium , light weight , strong rigidity and long life cycle.
Using threaded components or CRG's components when to assemble.



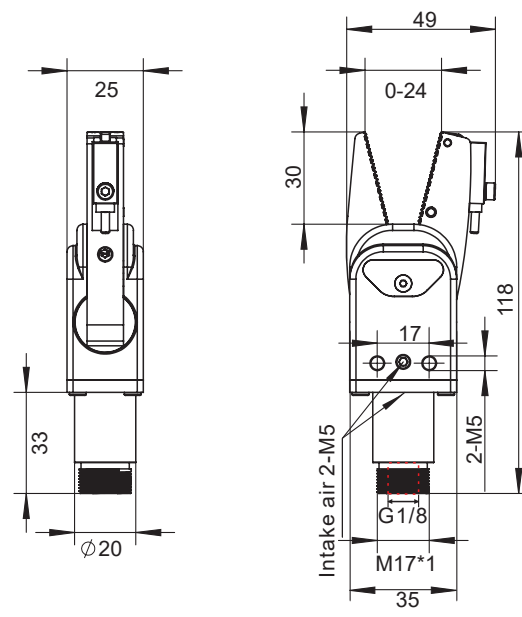
GR20A-20
Without Sensor



GR20A-20-CN(CP)
With Sensor



Without Sensor



With Sensor

PN	Model	Sensor	Gripping force(F)	Weight
8.Y00224	GR20A-20	-	80N	112g
8.Y00226	GR20A-20-CP	PNP	80N	137g
8.Y00051	GR20A-20-CN	NPN	80N	137g

GR20B Series

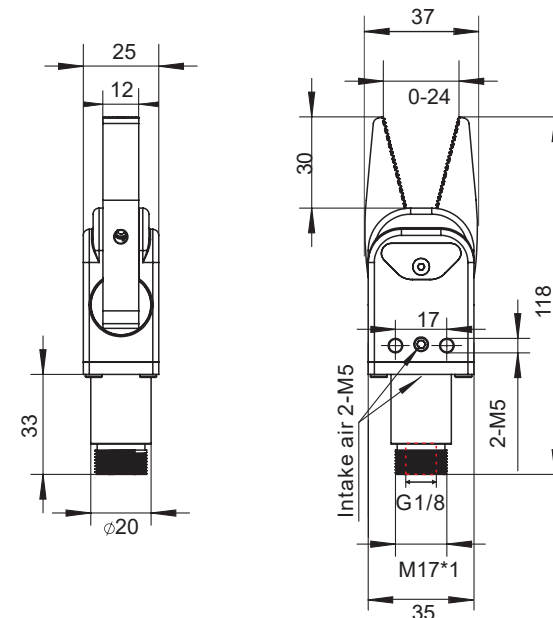
Main body being made of high-strength Aluminium , light weight , strong rigidity and long life cycle.
Using threaded components or CRG's components when to assemble.



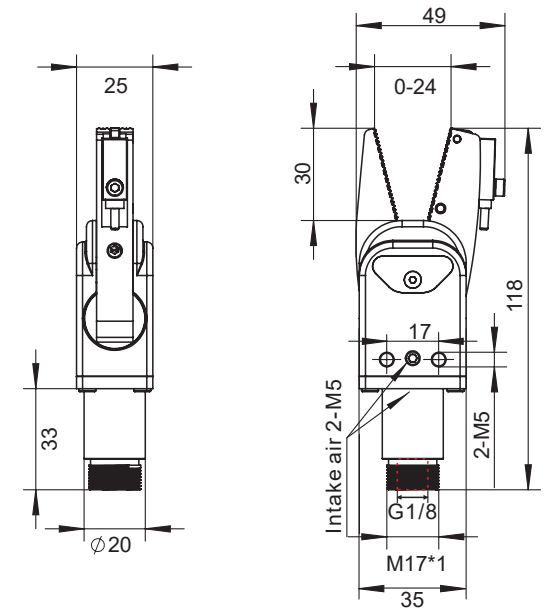
GR20B-20
Without Sensor



GR20B-20-CN(CP)
With Sensor



Without Sensor

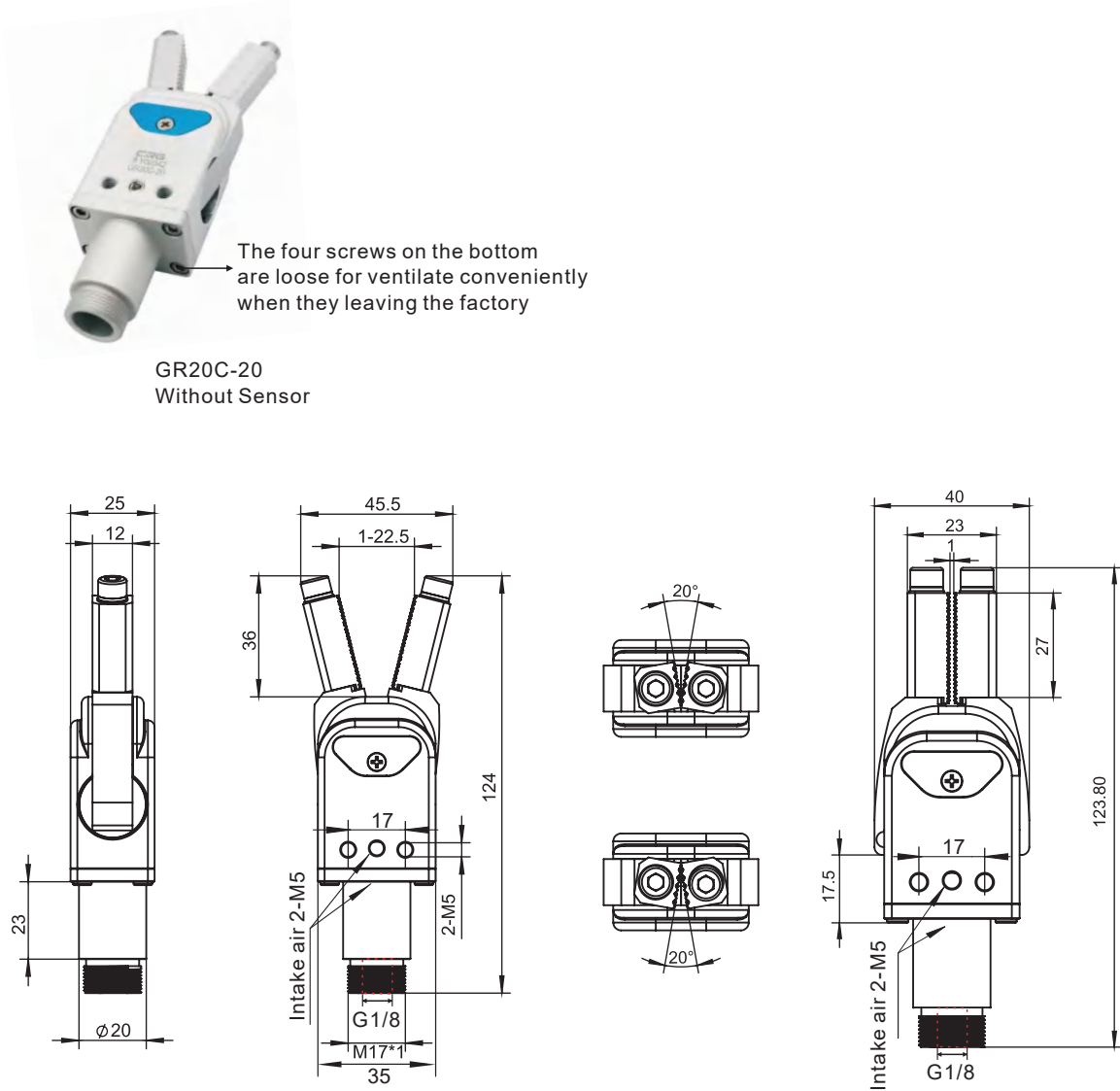


With Sensor

PN	Model	Sensor	Gripping force(F)	Weight
8.Y00234	GR20B-20	-	80N	112g
8.Y00232	GR20B-20-CP	PNP	80N	137g
8.Y00233	GR20B-20-CN	NPN	80N	137g

GR20C Series

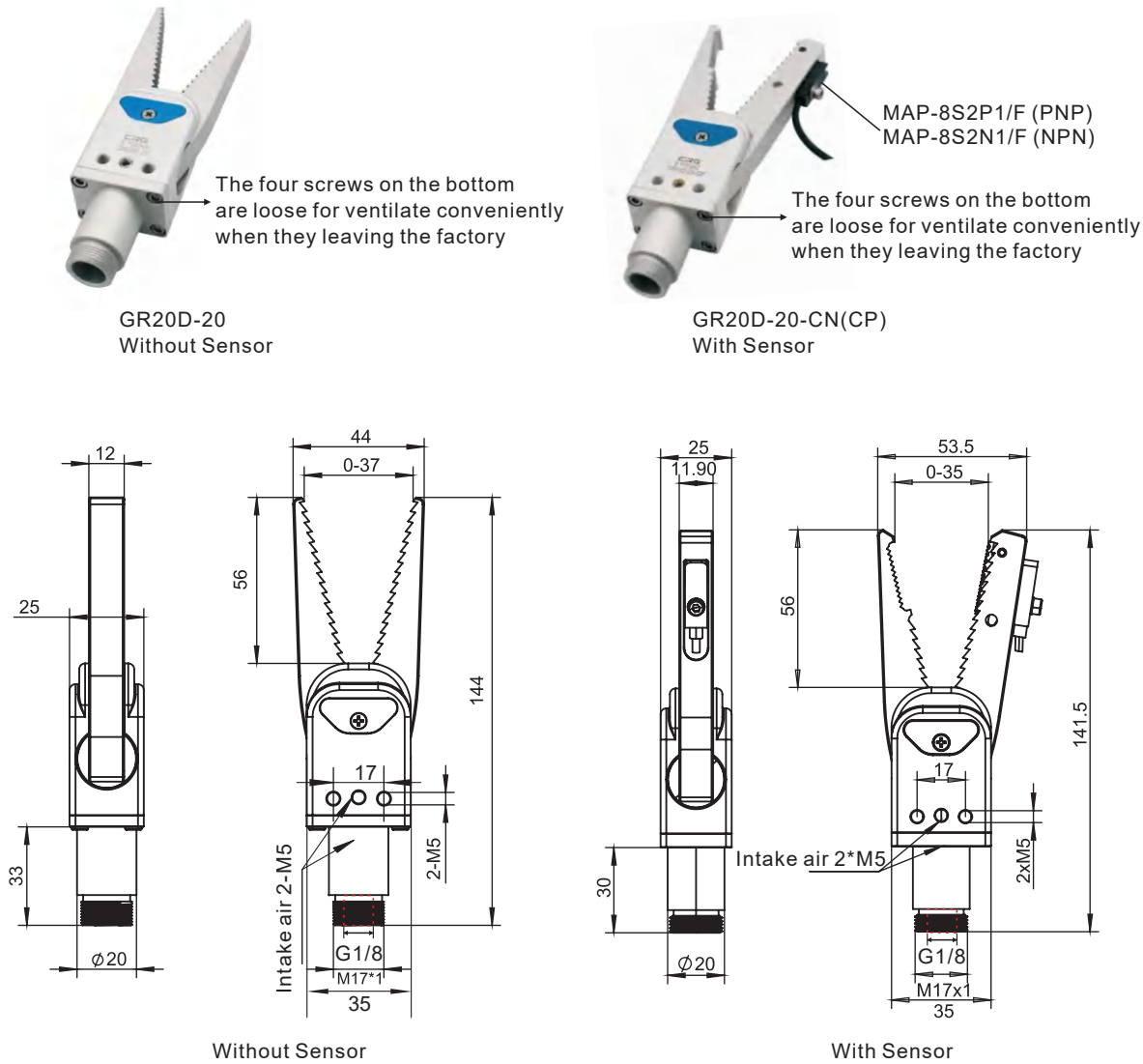
Main body being made of high-strength Aluminium , light weight , strong rigidity and long life cycle.
Using threaded components or CRG's components when to assemble.



PN	Model	Sensor	Gripping force(F)	Weight
8.Y00342	GR20C-20	-	80N	140g

GR20D 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.



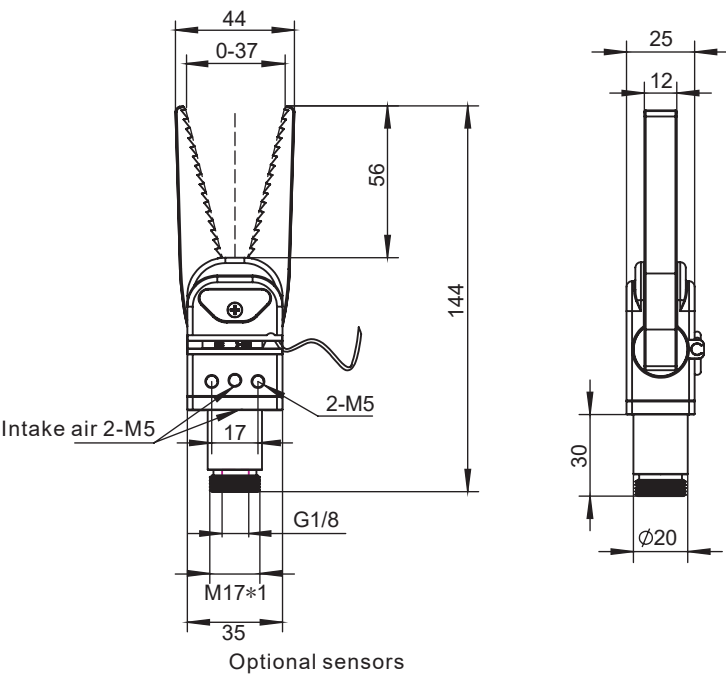
PN	Model	Sensor	Gripping force(F)	Weight
8.Y00343	GR20D-20	-	80N	149g
8.Y00442	GR20D-20-CP	PNP	80N	173.1g
8.Y00479	GR20D-20-CN	NPN	80N	173.1g

GR20D-20M Series

The position of the sensor can be adjusted to detect whether the clamp is in place when the product is clamped.
The closed-loop function can be realized in automatic production.



GR20D-20M
Optional sensors



PN	Model	Sensor	Gripping force(F)	Weight
8.Y01099	GR20D-20M	-	80N	163.6g
8.Y01100	GR20D-20M-CP	PNP	80N	170g
8.Y01101	GR20D-20M-CN	NPN	80N	170g

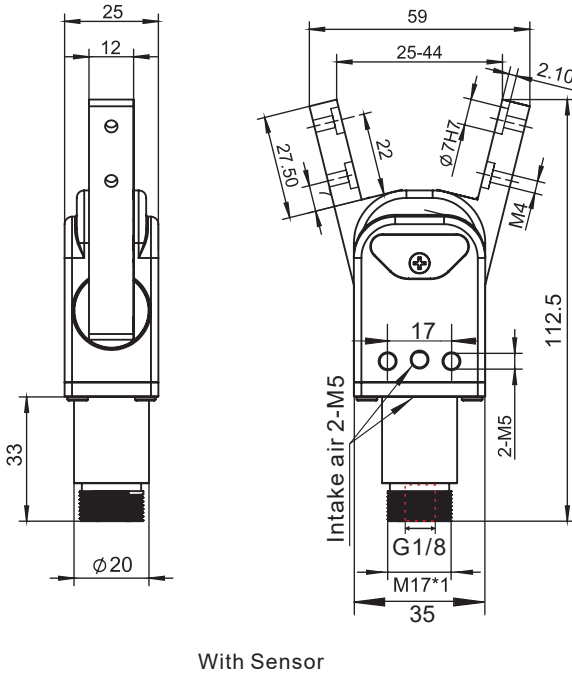
GR20E Series

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.



GR20E-20
Without Sensor

The four screws on the bottom
are loose for ventilate conveniently
when they leaving the factory



PN	Model	Sensor	Gripping force(F)	Weight
8.Y00344	GR20E-20	-	80N	129g

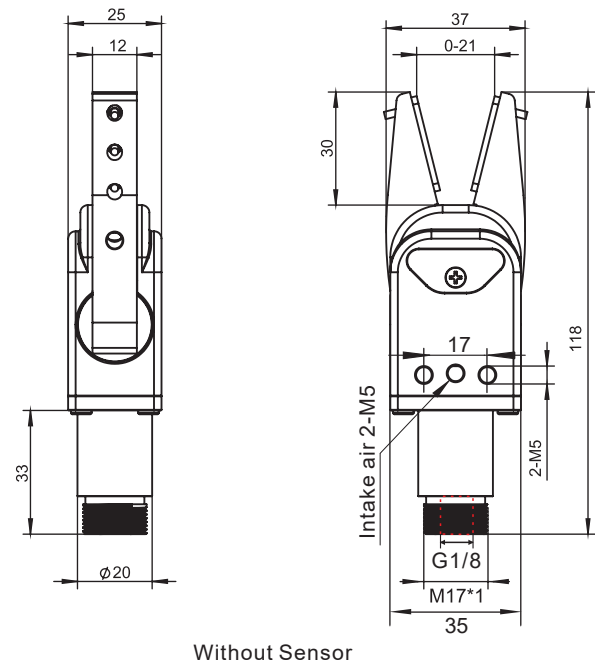
GR20F Series

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.



NEW

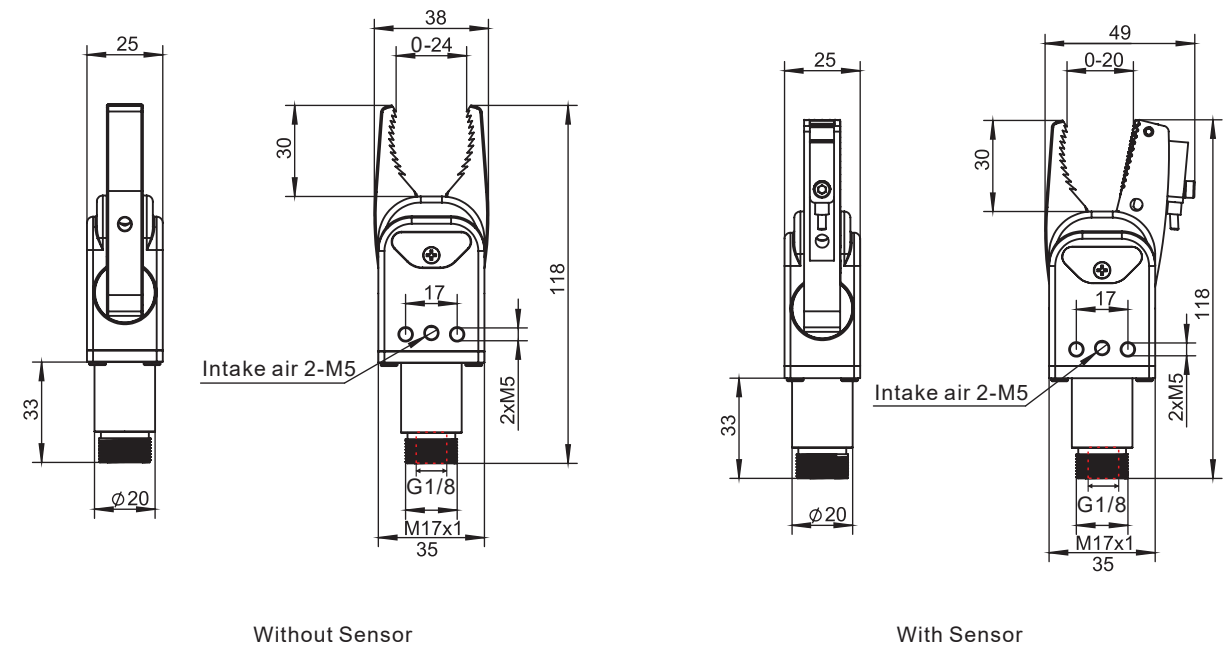
PN	4.Y00513
Model	SIL-1026
Weight	1.7g



PN	Model	Sensor	Gripping force(F)	Weight
8.Y00345	GR20F-20	-	80N	128g

GR20G Series

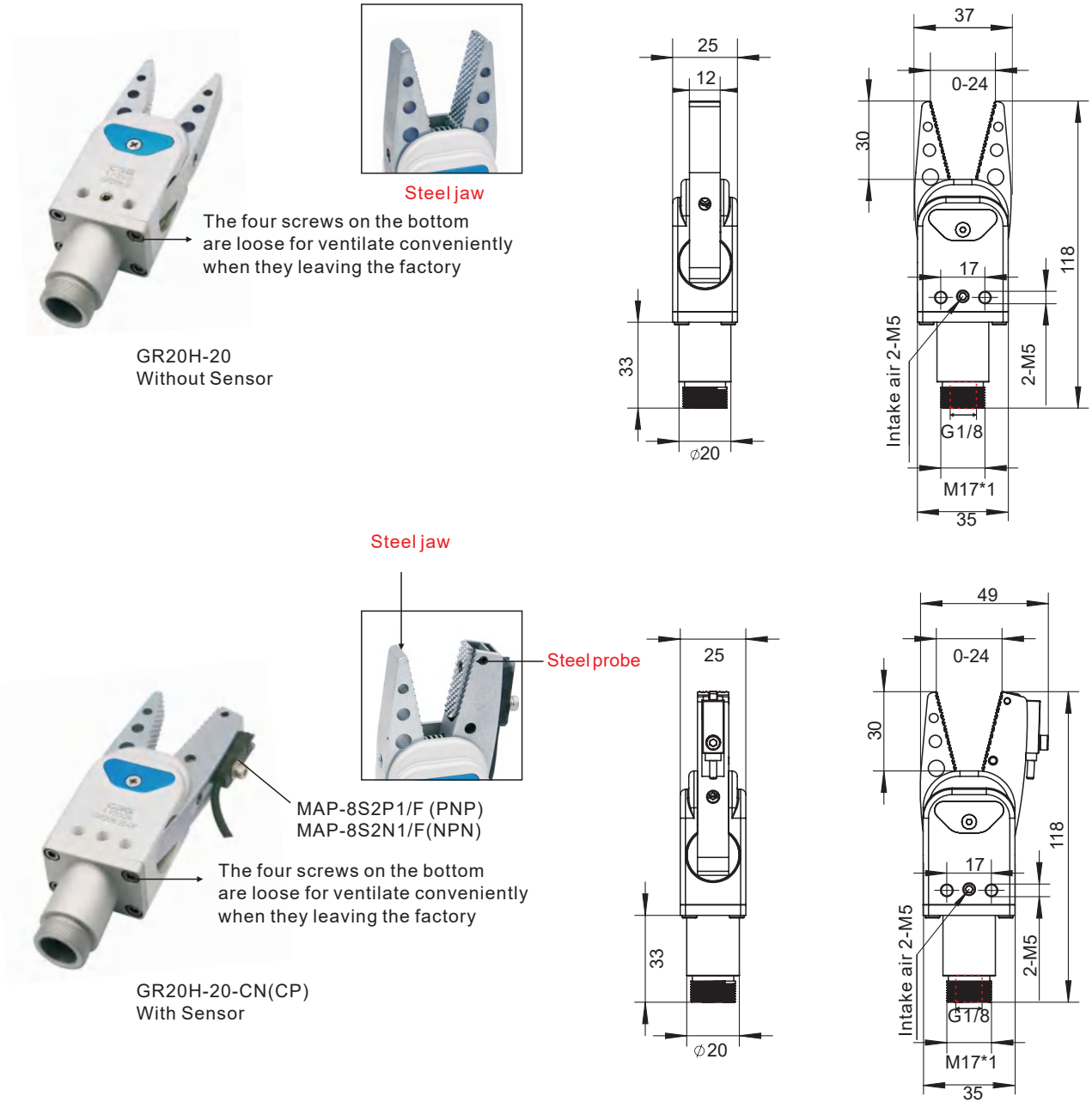
Main body being made of high-strength Aluminium , light weight , strong rigidity and long life cycle.
Using threaded components or CRG's components when to assemble.



PN	Model	Sensor	Gripping force(F)	Weight
8.Y00433	GR20G-20	-	80N	131.1g
8.Y00472	GR20G-20-CP	PNP	80N	153.7g
8.Y00473	GR20G-20-CN	NPN	80N	153.7g

GR20H Series

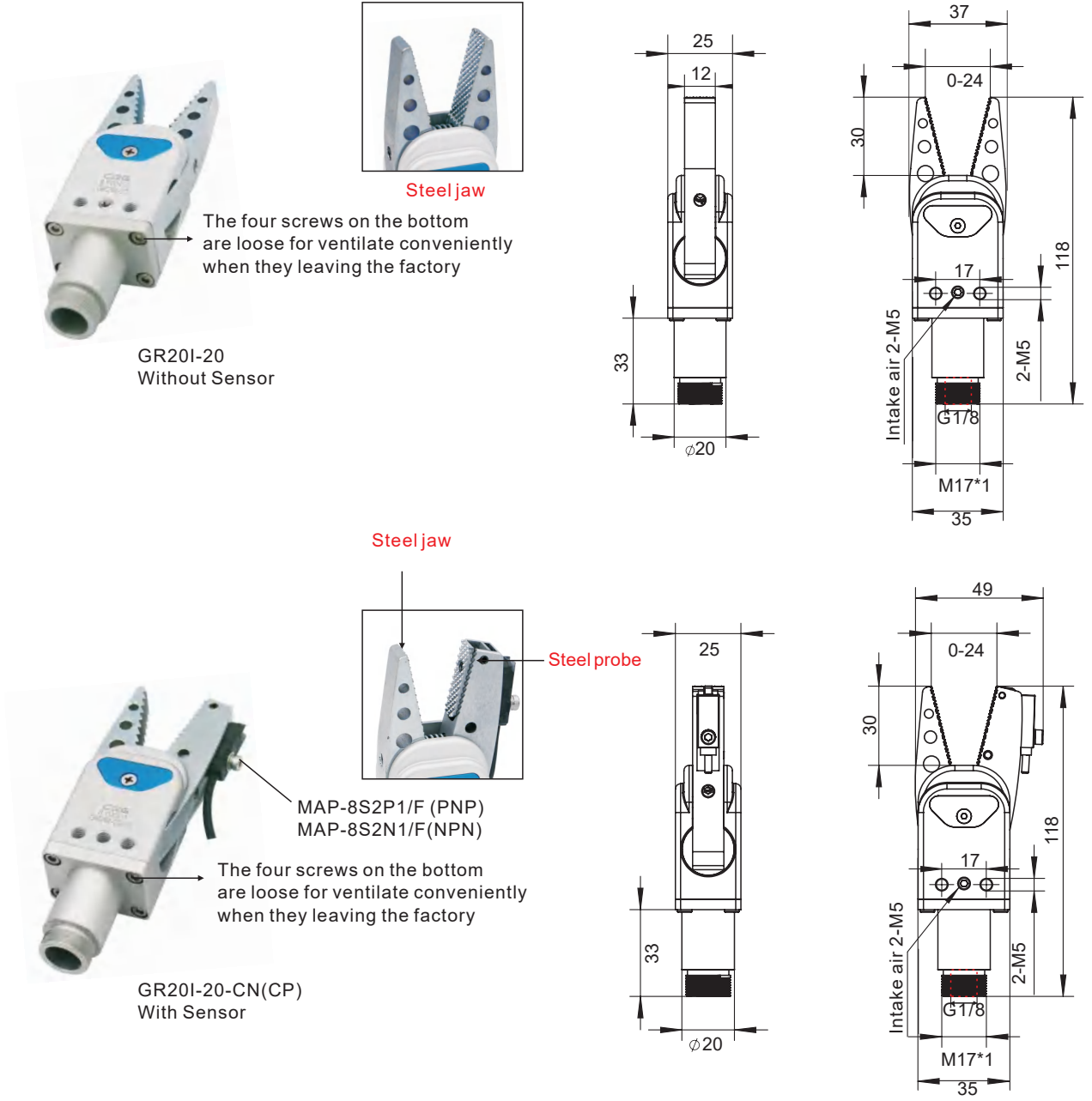
Main body being made of high-strength Aluminium , light weight , strong rigidity and long life cycle.
Using threaded components or CRG's components when to assemble.



PN	Model	Sensor	Gripping force(F)	Weight
8.Y00422	GR20H-20	-	80N	193.1g
8.Y00424	GR20H-20-CP	PNP	80N	220.5g
8.Y00423	GR20H-20-CN	NPN	80N	220.5g

GR20I 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.



PN	Model	Sensor	Gripping force(F)	Weight
8.Y00450	GR20I-20	-	80N	191.6g
8.Y00470	GR20I-20-CP	PNP	80N	219.1g
8.Y00471	GR20I-20-CN	NPN	80N	219.1g