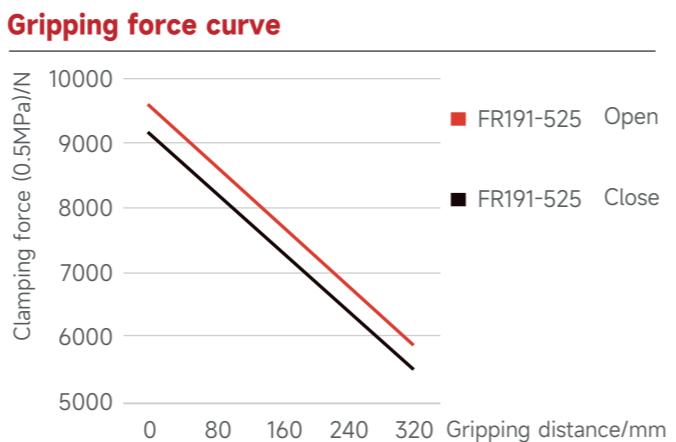
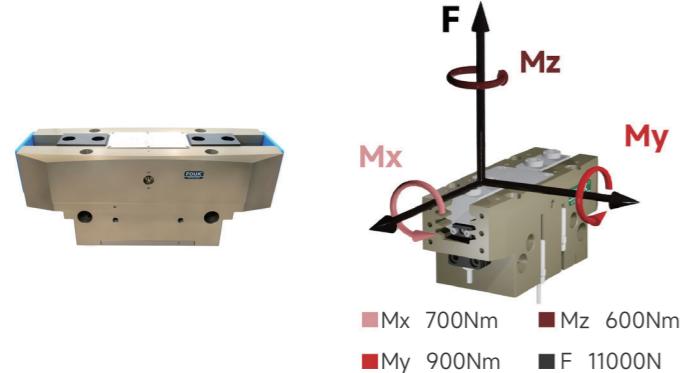


## Toothed parallel gripper series FOUK-FR

**FR191-525-L**

**FR191-525-L**

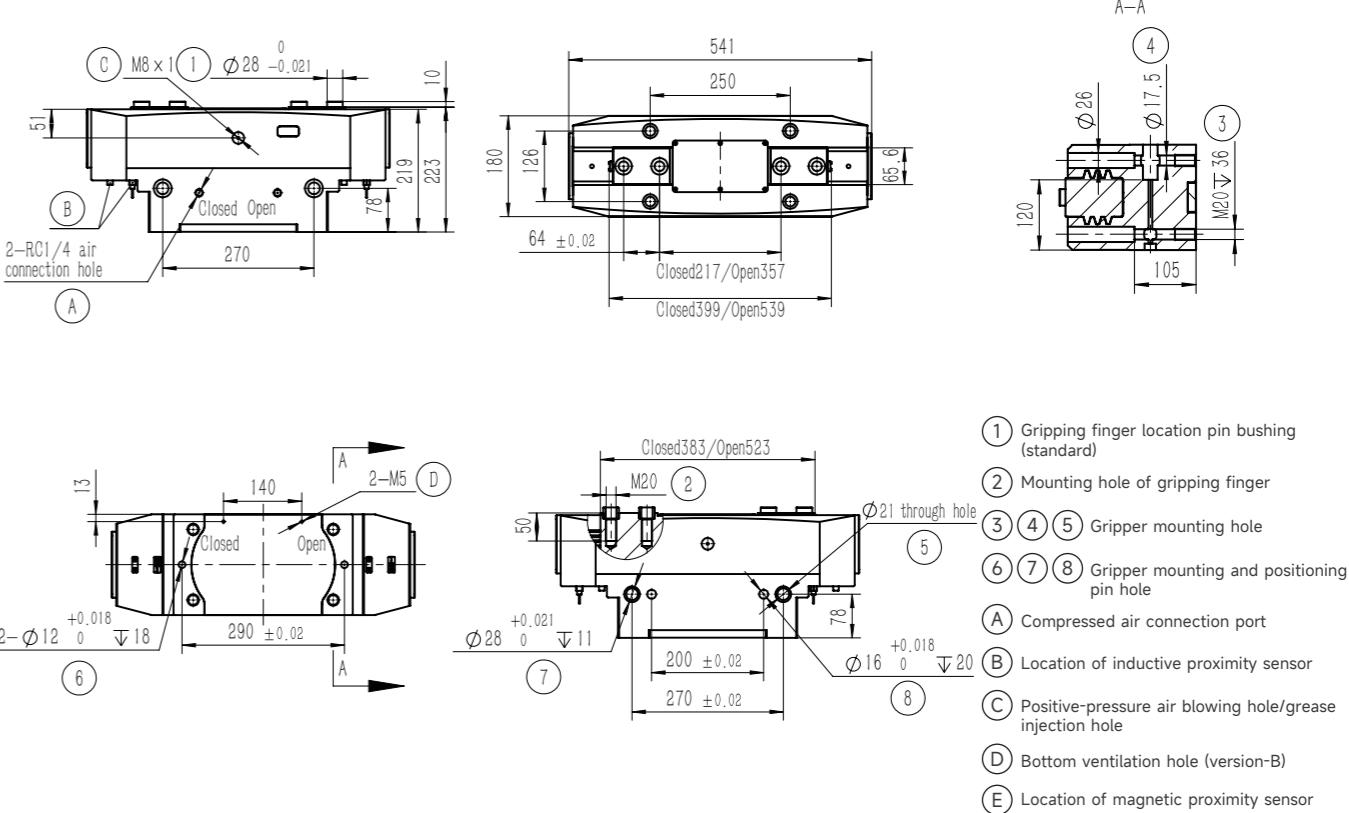
## Static load-bearing torque



## Inductive proximity sensor

IPSD-2NS-0848-L3	Inductive, NPN, 3-core3m
IPSD-2PS-0848-L3	Inductive, PNP, 3-core3m

\*Two sensors are required for each gripper. For the detailed monitoring of two positions, see the sensor appendix.

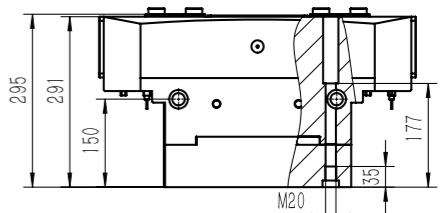
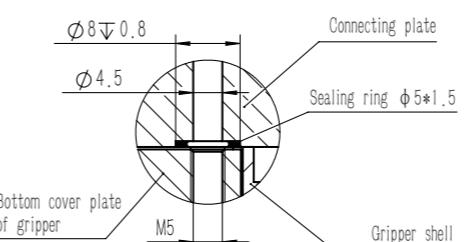


FR191-525-L-B Ventilation at bottom

## FR191-525-L-NC/NO Self-locking

Built-in spring, mechanical self-locking

Product attributes	FR191-525-L	FR191-525-L-NC	Unit
Single stroke	70	70	mm
Product weight	52	62	kg
Maximum allowable gripping distance	320	320	mm
Theoretical maximum gripping force: opening/closing	1900P/1820P	-/1820P	N
Minimum Spring Locking Force		2300	N
Workpiece weight	90	110	kg
Opening/closing time	1/1	0.8/1.5	s
Gas consumption of single opening and closing cycle	22.5	25.5	L



## FR191-525-L-P Dust-proof

Dust-proof module, IP64 for the positive-pressure air blowing hole after it, is connected to the compressed air of 0.05-0.10MPa, otherwise, IP50

