



MoFi TACTILE MODULES

TACTILE FUTURE, INSPIRING INTELLIGENCE



 High Resolution

 High Sensitivity

 Superior Durability

Structure

Customizable

Customizable

Sensing Points

0.1N

Min. Sensing Force

-20°C~60°C

Operating Temperature

0.1N~20N

Measurement Range

Millions of cycles

Operating Life

Specification	Value
Structure	51×15mm (Customizable) 55.55×51mm (Customizable)
Array Number	6×8 (Customizable)
Range	0N ~ 20N
Minimum Sensing Force	≤ 0.1N
Operating Life	1 Million Cycles
Operating Temperature	-20℃ ~ 60℃
Operating Humidity	30 ~ 70%RH
Sensing Area	Supports Customization
Force Accuracy	5~15%FS
Linearity	≥ 95%
Sensing Pitch	Min. 0.2mm
Communication Frequency	100Hz
Communication Protocol	UART / IIC / 485



Dexterous Hand



Industrial Gripper

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