

X HAPTICORE Technology Demonstrator

Diameter:	Actuator: 34.5 mm Base: 52.5 mm
Height:	45 mm
Weight:	Actuator: 169 g Total: 265 g
Mechanical Connection	Threaded connection points: 3 on top, 5 on bottom
Start of serial production	Q2 2021



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Base torque:	30 mNm
Max torque:	40 mNm
Angular resolution:	~ 0,004°
Sensor resolution:	Internally up to 90112 steps per revolution
Electrical connection:	USB, UART <small>(after modification)</small>
Communication protocol:	.NET Library or UART protocol
Push function:	Yes

Supply voltage:	+ 12 V
Max supply current:	750 mA
Static dissipation:	0,5 W
Dynamic dissipation:	Fine tick: 0,1 W Medium tick: 0,4 W Max torque: 2,2 W
Temperature range:	0° - 70° C
Lighting:	7 RGB LEDs

#jointhehapticrevolution

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