



Hex Motor Shaft Coupler for Robotic Wheel

These 18mm long brass adapters convert $\text{Ø}3\sim\text{Ø}8$ mm diameter shaft to a 12mm hexagon shaft that is compatible with many common hobby RC wheels. The set includes solid brass coupler, M4 screws for securing wheels to the coupler, M4 set screws for securing the coupler to motor shaft.



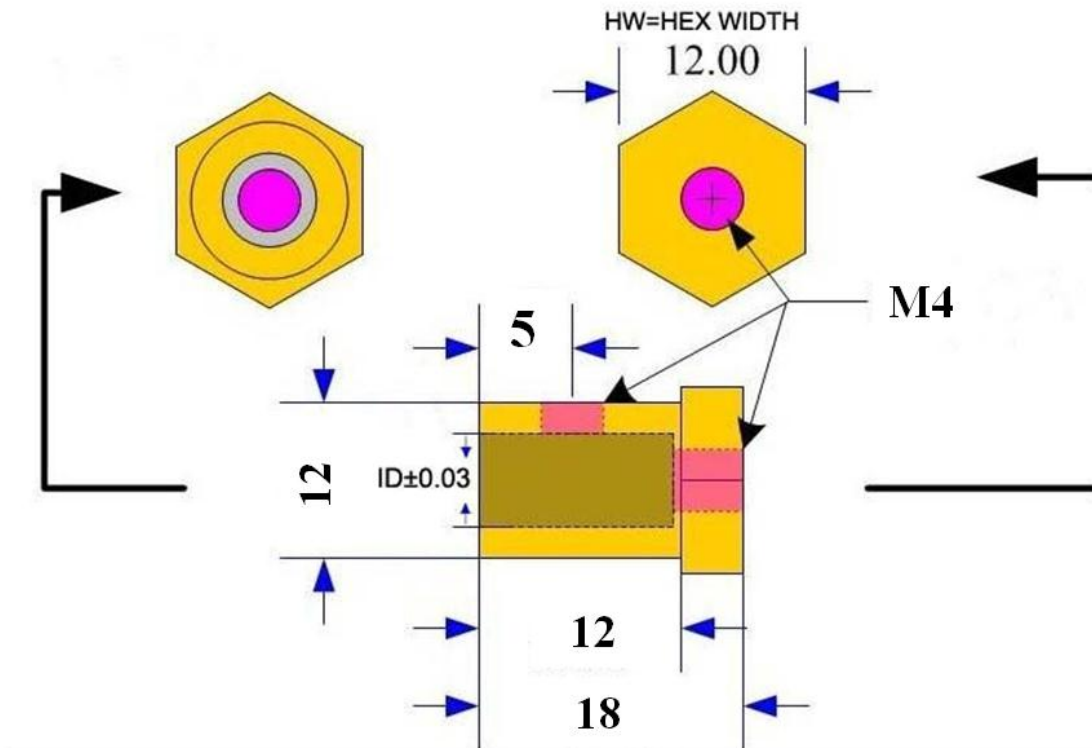
SKU: [ASS-1042](#), [ASS-1043](#), [ASS-1064](#)

Brief Data:

- Shaft Bore Diameter: $\text{Ø}3.00 \sim \text{Ø}8\text{mm}$.
- Suitable for 68mm rubber wheels.
- Round Rod Diameter: $\text{Ø}11.5\sim\text{Ø}12\text{mm}$.
- Body Length: 18mm.
- Hexagon Head Size: 12mm (Edge to Edge).
- Hex Head Screw: M4.
- Shaft Set Screw: M4.
- Material: Brass.

Mechanical Dimension:

Unit: mm.



Part No	ID (mm)
HT12SH-D3	Ø3
HT12SH-D5	Ø5
HT12SH-D6	Ø6
HT12SH-D8	Ø8

Application Example:



Fix to Nema-17 Stepper Motor with Motor Shaft $\text{\O}5\text{mm}$



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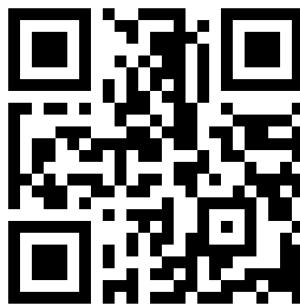
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