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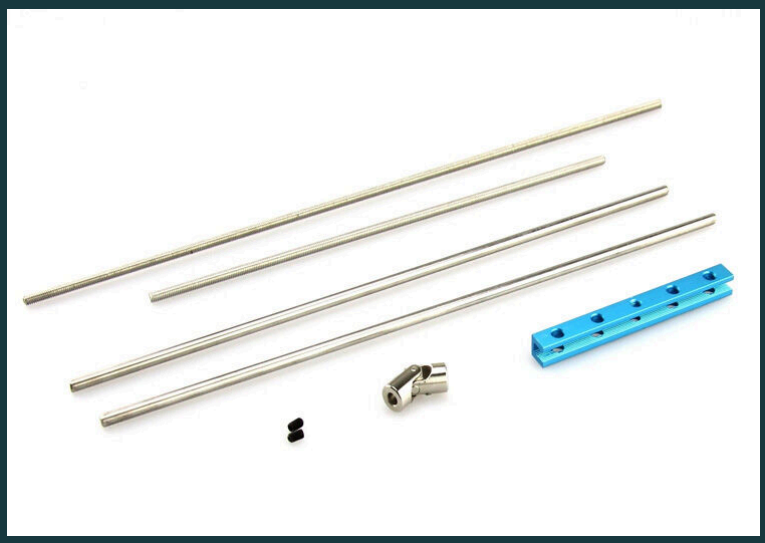
INDUSTRIAL PRODUCT DATASHEET

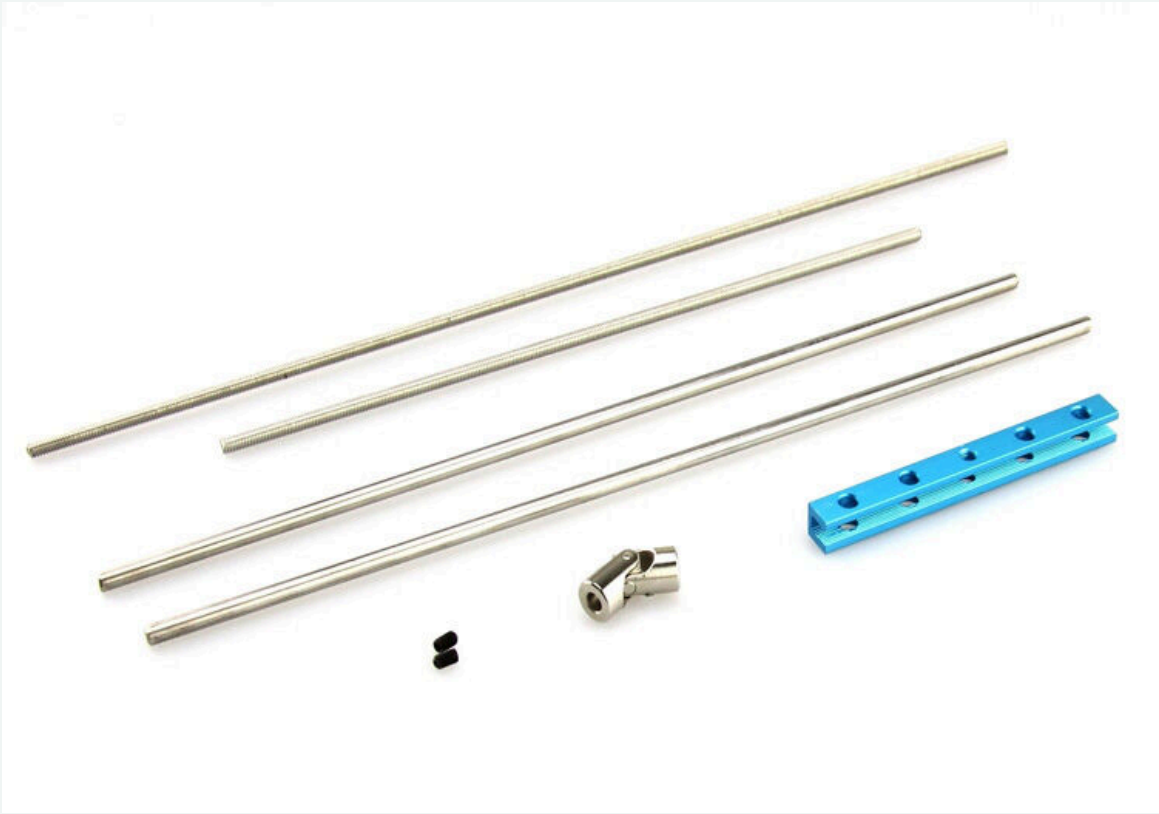
Thread Drive Pack

A mechanical pack with zinc-plated steel rods, stainless steel shafts, an aluminum thread drive beam, and a stainless steel universal joint.

SKU	UPDATED	PRICE
110990020	2024-08-09 02:07:54	$12.99(Excl. VAT)



Overview



The Thread Drive Pack includes two fully threaded rods (M4x192mm and M4x280mm), two linear motion shafts (4x288mm), a thread drive beam (8x8mm cross-section, 80mm length), and a universal joint (4x4mm, 45° max deflection) with two M3x5 headless set screws. Components are made of zinc-plated steel, stainless steel, and 6061 anodized aluminum for strength and durability.

Key Features

This pack included two Fully Threaded Rods, two Linear Motion Shaft, a Universal Joint and a Thread Drive Beam.(Other beams and the motor in the last picture are not included.)

1.Fully Threaded Rod M4x192mm/M4x280mm

Features:

- Made of steel, zinc plated.
- Lengh: 192mm/280mm

Size Charts(mm):

2.Linear Motion Shaft 4x288mm

Features:

- Made of tainless Steel
- Can drill into 4mm holes. Compatible with Thread Drive Beam
- Lengh: 288mm

Size Charts(mm):

3.Thread Drive Beam

Features:

- Made from 6061 aluminum extrusion, anodized surface. Excellent strength and twist resistance.
- With thread hole in the middle that compatible with the Fully Threaded Rod.
- Other holes without thread can be drilled for 4mm shaft.
- Threaded slot enables easy and flexible connection.
- Cross-sectional area 8x8mm, length 80mm.

Size Charts(mm):

4. Universal Joint 4x4mm

Features:

- Material: stainless steel
- Max deflection angle: 45°
- Size: D9*Φ4*Φ4*M3*L22mm
- 2 Headless Set Screw included

Size Charts(mm):

Part list:

- 1x Fully Threaded Rod M4x192mm
- 1x Fully Threaded Rod M4x280mm
- 2x Linear Motion Shaft 4x288mm
- 1x Thread Drive Beam
- 1x Universal Joint 4x4mm
- 2x Headless Set Screw M3x5

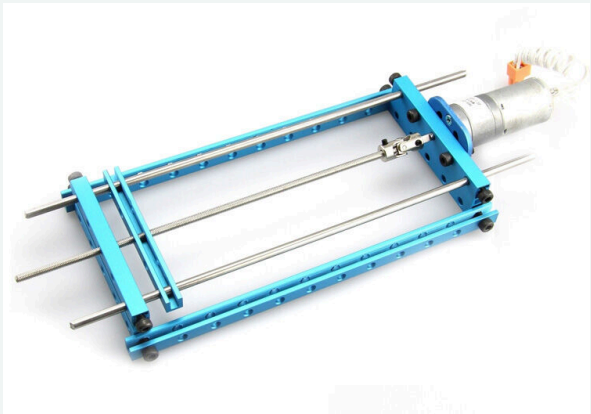
Support

If you have any further question for technical support, please contact **waker@makeblock.cc** or visit **forum** of Makeblock.

Product Gallery







Compliance & Logistics

HSCODE	7326901900

Resource Links

- https://www.seeedstudio.com/Thread-Drive-Pack-p-1689.html

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