|  |  |  |  |
| --- | --- | --- | --- |
| **Material** | **amount** | **Price ($)** | **Sources** |
| Linear Bearing  ∅8mm inner  ∅15mm outer  20 -30mm length | 3 | 16.50 | [8x15x24 mm (LM8UU) Linear Bearing (auminiaturebearings.com.au)](https://auminiaturebearings.com.au/product/8x15x24-mm-lm8uu-linear-bearing.html) |
| Metal Rod / Hollow bar  (Prefer Aluminium)  ∅8mm  250mm length | 2 | 28.30 | [HSS Linear Motion Shaft Rod 8mm Dia 400mm Length (auminiaturebearings.com.au)](https://auminiaturebearings.com.au/product/hss-linear-motion-shaft-rod-8mm-dia-400mm-length-sku-5508400560.html) |
| External circlips  ∅15mm | 6 | 2.40 | [External Circlip 15 mm (auminiaturebearings.com.au)](https://auminiaturebearings.com.au/product/external-circlip-15-mm.html) |
| M4 Female Rod End | 3 | 35.67 | [1PCS Female Rod End Bearing Rose Joint Right Hand Thread M4-M30 New | eBay](https://www.ebay.com.au/itm/334195277007?itmprp=cksum%3A33419527700750f8dabf897f4f8d90db8b6acb69079d%7Cenc%3AAQAJAAABELUK373GZYwoSkhvUXwZwr2SLMQzpCH9tKsUlXR5IUOVFg6%252BDk7Rw1OZXS%252Bb4%252BWbaYJMi608zNn7Ff%252Bv%252BybTFsE8%252BMRy0vdAuz2zlPxzurCkG4DDLzeNxnMonqQRyITSbq8rt8yva3XFZ%252BHGiHuGFuxqvfMweQtlIxxlHJMYSGl9ofoZaX6z7FwFzSv4Y53vSKIYAIrAOSSiPnb16hSQGiTAAnD8NsTfjCiJAsQn5FBTjwsNJ39i%252B2U5JlueWxndcYktYw%252BAxLSsEgmNfc3gEg2M1FWeyq77m6Wqt%252BU%252Fm3BLoQzKbUx8LN420v%252FMhzxqXAPVpKFpuOWdQxMekOVEkRa5Mxrm%252BXY6lbXRiXhKCcud%7Campid%3APL_CLK%7Cclp%3A4429486&itmmeta=01HYYKG0Z4RTEXJ2QZVH811A82) |
| Handle  Bore: Square bore  Square hole size < = 20 | 1 | 18.45 | [Coolaroo Eucalypt Umbrella Winder Handle - Bunnings Australia](https://www.bunnings.com.au/coolaroo-eucalypt-umbrella-winder-handle_p0034564) |
|  |  |  |  |
| ∅25mm Aluminium Round bar  400 – 500 mm length | 1 | 24.46 | [Aluminium Roundbar – Maker Supplies](https://www.makersupplies.com.au/products/aluminium-roundbar?variant=44263598588148) |
| Aluminium Flat bar  100 x 100 mm  thickness 5 mm | 1 | 15.67 | [Aluminium Flatbar – Maker Supplies](https://www.makersupplies.com.au/products/aluminium-flatbar?variant=44263601012980) |
| Aluminium Flat bar  70 x 70 mm  Thickness 10 mm | 1 | 19.45 | [Aluminium Flatbar – Maker Supplies](https://www.makersupplies.com.au/products/aluminium-flatbar?variant=44263601012980) |

[~~Linear Bearing - ∅8mm - LM8UU - Maker Store PTY LTD~~](https://www.makerstore.com.au/product/linear-bearing-%E2%88%858mm-lm8uu/)

[~~8mm Smooth Rod 300mm to 500mm - Maker Store PTY LTD~~](https://www.makerstore.com.au/product/8mm-smooth-rod/)

[~~Female Rod End (SI5T/K) M5 x 0.8 Right Hand Thread Bearing (auminiaturebearings.com.au)~~](https://auminiaturebearings.com.au/product/female-rod-end-si5tk--m5-x-08-right-hand-thread-bearing-sku-470508510.html)