



**H.E. Supplies Pty Ltd**  
**Hobby Supplies**  
**Engineering Supplies**

ABN 54 125 001 541



Pressure  
Roller  
Bearings

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## Pressure Rollers

A pressure roller bearing is a standard ball bearing with a urethane tyre bonded to the outer ring. The bonding process is performed at the factory during manufacture in order to retain the bearing's rotational accuracy.



Pressure Roller bearings are used as carrying mechanisms, guide bearings and idler bearings in applications such as dispensing machinery for money, cards or tickets.

Various types of urethane are available including Ether, Ester and Adipate. Hardness from Durometer 55 to 90.

They come in a range of outside tyre diameters with 3mm, 4mm, 5mm or 6mm bores.

A full size list can be found at

<http://www.hobbyparts.com.au/product/> by typing "Pressure Roller" into the category search box top right of any page.



**INFORMATION SHEET**  
[www.hobbyparts.com.au](http://www.hobbyparts.com.au)