

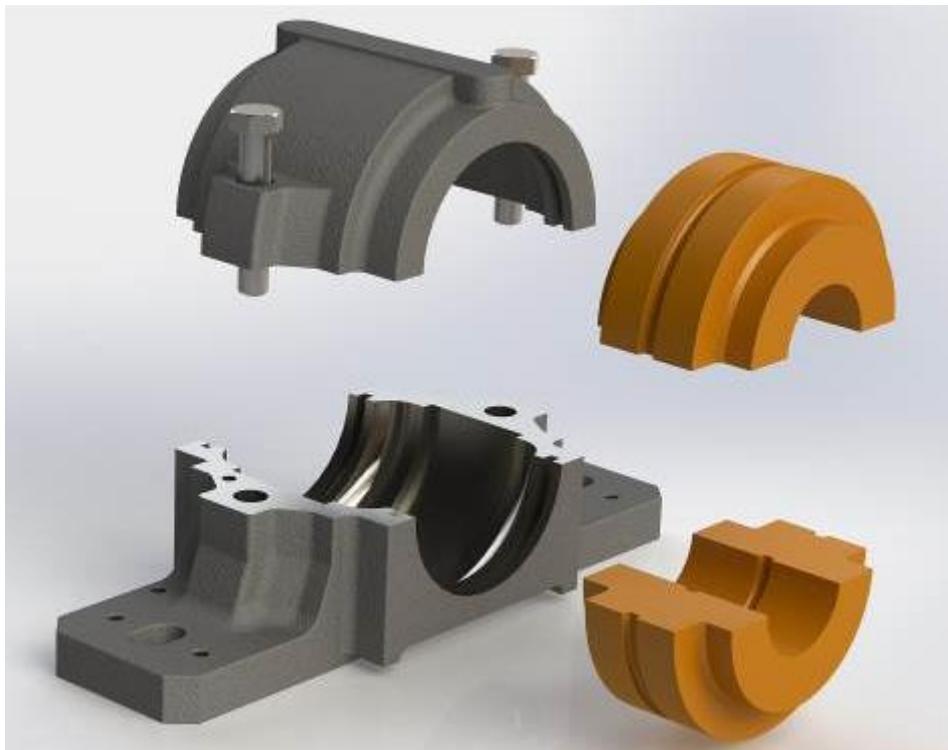
WHYTE

Public Relations

Draft Media Release – CUT TO SIZE PLASTICS – October 2016

(Attn media including production and process engineering, manufacturing and materials engineering, mining and energy, timber, paper and primary product processing, food and beverage, agricultural product processing, water and waste water. High-res picture from whyte@bigpond.com)

Cut To Size Plastics selected as a finalist in the Australian Mining Prospect Awards for its Split Plummer Blocks



Split plummer block bearings from Cut To Size Plastics are particularly useful and time-saving in process, production and materials handling applications involving multiple shafts and bearings in line

Cut To Size Plastics has been recognised in the minerals processing category of the 2016 Australian Mining Prospect Awards for its split plummer blocks, which can be particularly valuable for maintenance tasks where production and process staff

want to minimise disruptions to production caused by bearing replacement and traditional bearing failure.

The Prospect Awards are the largest national mining awards, and recognise industry leaders in safety, technology and innovation. This year they will be held at Doltone House in Pyrmont, Sydney.

“It’s fantastic to be recognised amongst other industry leaders for our contribution to increasing safety and efficiency for mining companies,” said Mr Laurie Green, Managing Director, Cut To Size Plastics.

“Split plummer blocks are an ideal maintenance solution, when production shutdowns just aren’t an option,” he said.

Split Plummer Blocks

Light, easily handled and self-lubricating split blocks can be precision machined from polyurethane and other engineering grade plastics for diverse materials handling applications, often involving machinery with multiple bearings and shafts inline where it would be costly to close down the entire line for removal and installation of heavier and more complex bearings.

“Often engineering grade polyurethane bearings, with a shore hardness of 75D, provide an excellent interim solution that saves time and money, while in other situations they provide a highly cost-effective long life solution,” says Pat Flood, NSW Manager of Cut To Size Plastics, which has been supplying Engineering Plastics to Australian and international customers for over 35 years.

Polyurethane split plummer blocks – which are designed for quick removal and installation - provide advantages that traditional bearings do not, including:

- Light weight for speed and OHS benefits
- Self-lubricating for production security and time savings
- Wear improvements
- Tear and weather resistance
- Heat and cold resistance
- Lower operating costs
- Long life
- Noise abatement
- Capable of working in extreme wash-down applications
- More sanitary

“Polyurethane has been widely proven in robust materials applications - including in the timber industry, for example – offering industrial applications the elasticity of rubber combined with the toughness and durability of metal, to reduce plant maintenance and OEM product cost,” says Mr Flood.

“Urethanes have replaced metals in many applications, including sleeve bearings, wear plates, sprockets, rollers and diverse other components. Parts made of polyurethane will often outwear other materials by margins of 5-50 to one when severe abrasion is a maintenance issue.”

“Where the split blocks are used in particularly corrosive or aggressive environments – ranging from food and beverage through to primary production and handling of chemicals involved in resources processing – the blocks can be engineered from other high performance plastics particularly suited to the particular task,” says Mr Flood.

In addition to split plumber blocks, the company engineers a wide diversity of machinery components and Hercules brand load and slip bearings used extensively by industries ranging from architecture and construction to production and process engineering, manufacturing and materials engineering, mining and energy, timber, paper and primary product processing, food and beverage, agricultural product processing, water and waste water.

We will cut it, rout it, bend it or machine it, all to your specifications. Our comprehensive CNC machining facility at Yennora, coupled with GibbsCAM™ and Solidworks™ software make it easy to deal with us. Your drawings go into our computer – then to the CNC machines.

Cut To Size Plastics Pty Ltd – headed by Managing Director Mr Laurie Green - has been supplying Engineering Plastics to Australian and International customers for over 35 years. The company is committed to meeting Australian and International Quality Standards and to working within the guidelines issued by State workcover authorities.

The company holds extensive stocks of Nylon, Oilamid, Acetal, Teflon and UHMWPE combined with HDPE, PVC and Polypropylene to complement service to Australian Industry. The company also has access to the most advanced engineering plastics worldwide.

For further information in NSW or nationally, please contact Mr Pat Flood, Cut To Size Plastics, Cnr Dursley and Fairfield Roads, Yennora, NSW Australia 2161, ph 61 – 2 9681 0400, fax 61 – 2 9681 0450, pat@cuttosize.com.au

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