

## Carry more weight

**igus'® DryLin® W linear guide is now available in size 25. Lubrication free, dirt resistant linear technology now withstands the weight of a mid-size car.**

**East Providence, RI – November 12, 2013** – DryLin W was originally developed as a lubrication free, inexpensive alternative to linear guide systems that run on ball bearings. The flexible, modular design, available with various accessories, allowed for more design freedom than traditional linear guide systems. New fields of application for the linear guide systems, such as those on agricultural equipment, factory automation, and in the packaging industry, are calling on more from their systems, leaving room for igus® to introduce the new size 25 to the DryLin W system.

DryLin W systems all rely on igus proven plastic linear plain bearing materials, the most common being J200. J200 was specifically formulated to achieve the best wear resistance and lowest friction against hard-anodized aluminum guide rails.

Like all members of the DryLin W family, the new size 25 model consists of three basic elements: a guide rail made of hard-anodized aluminum, the bearing housings made of a zinc die casting, and the plastic bearing liner, made of the tribo-optimized plastic iglide J200. The W25 guide rail is available in two configurations: the first is a single-sided .98 in. (25mm) bearing rail that spaces the two guide shafts 4.7 in. (129 mm) apart. The advantage of the double rail is that it eliminates the need for shaft alignment, easing assembly. The single rail offers the customer the ability to place them wherever the application demands. Rails are available from stock in lengths up to 13.2 ft.(4 m), and can be cut down to customer requirements – there is no cutting charge. Compared to the other DryLin W sizes, these new dimensions allow for a higher load capacity, up to 1080 lbf, as well as resisting higher movements. Statically, each zinc die-cast bearing housings can withstand 1000 lbf.

### **About igus®**

igus® develops industry-leading Energy Chain® cable carriers, Chainflex® continuous-flex cables, DryLin® linear bearings and linear guides, iglide® plastic bushings, and igubal® spherical bearings. These seemingly unrelated products are linked together through a belief in making functionally advanced, yet affordable plastic components and assemblies. With plastic

bearing experience since 1964, cable carrier experience since 1971 and continuous-flex cable since 1989, igus provides the right solution from over 80,000 products available from stock. No minimum order required. For more information, contact igus at 1-800-521-2747 or visit [www.igus.com](http://www.igus.com).

**Captions:**

**Picture PR-111213-US-Carry-More-Weight-01, igus Inc.**

igus® introduces the fourth size in the DryLin® W linear guide system family, the new W25.

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