

HepcoMotion®

The Complete Linear Solution

PRODUCT UPDATE - PRT2 TIMING BELT

NEW RANGE OF TIMING BELT RING SLIDES, PULLEYS AND BELTS

HepcoMotion® has the ability to build ring tracks and continuous motion circuits of limitless size and variation. It can call on a wide range of standard products and ring segments to provide this exceptional flexibility and now it is offering its customers another choice to extend the scope of its [PRT2 product programme](#).

In line with its continuous development policy, HepcoMotion® has just added a range of ring slides that have been designed with a timing pulley profile. These are available in six sizes complete with pulleys and toothed timing belts as a clean and integrated solution for driven rotary motion.



The new range is available with diameters ranging from 190 to 826mm; larger diameters may also be supplied to special order.

The HepcoMotion® design has a self-aligning V-groove in the pulley which eliminates the need for flanges and the entire assembly provides many performance benefits. High driving force and speed – up to 5m/s at the periphery – are complemented by accuracy and low backlash. Requiring no lubrication or re-tensioning, these new additions also run very quietly.

The HepcoMotion® Timing Belt Ring Slides are manufactured from high quality steel, zone hardened on the V edge and precision ground on all faces except the teeth.

In common with all products in the HepcoMotion® product range, the PRT2 Timing Belt Ring Slides are also available in stainless steel as a standard choice and these new additions are fully interchangeable with the popular PRT2 range of internal single edge ring slides. The only difference in the design is the timing belt version is slightly wider with a larger outside diameter.

In addition to the standard duty PRT2 Timing Belt Rings, HepcoMotion® can also offer, on request, [HDRT Heavy Duty Rings](#) with a similarly modified profile for arduous and demanding applications that require bigger and stronger components.

[Click here to view the Timing Belt Datasheet.](#)
[Click here to visit the PRT2 Literature page.](#)



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