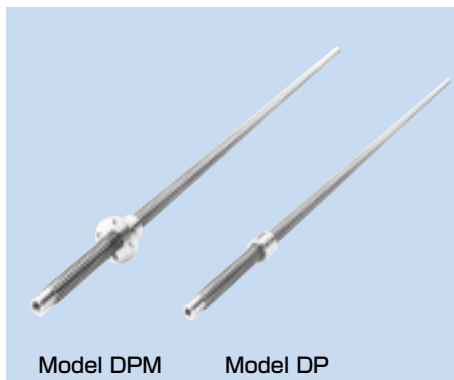


## 1.2. Types and Features of the Slide Series

### ● Spline Nut Models DPM and DP

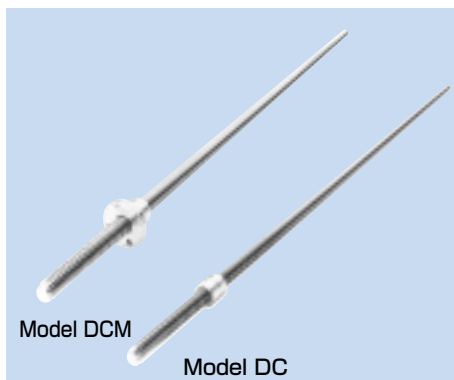
A combination of a spline nut, made of a highly wear resistant zinc alloy with high strength and molded by die-casting, and a precision-rolled spline shaft, achieves smooth linear motion and torque transmission.



### ● Screw Nut Models DCM and DC

These screw nuts have 30° trapezoidal threads. The high-performance feed screws achieve a 50% cost reduction from the conventional machined type by combining a die-cast molded screw nut and a highly accurate rolled screw shaft.

THK also manufactures small, wear resistant screw nuts made of oil-impregnated plastics at your request. Contact THK for details.



### ● Change Nut Models DCMA and DCMB

These models are capable of converting linear motion to rotary motion, or vice versa, at 70% efficiency. They easily generate a torque as their multi-thread screws are pressed using a cylinder or the like. They are optimal also for fast feed mechanisms.

Oil-impregnated plastic miniature Change Nut model DCMB-T is optimal for a high-speed, small feed mechanism.

