

树脂滚珠丝杠

Plastic Ball Screws

为了满足客户需求,本公司还采用各种材料,生产出了可在传统的钢材无法使用的特殊环境下使用的滚珠丝杠。树脂滚珠丝杠可在轻负载的前提下使用。

●特点

- 重量轻、惯性矩小。
- 不会生锈,可在水中使用。
- 无需润滑剂。
- 噪音低。
- 可通过注塑成型大批量生产。
- 根据所选材质,也可用于特殊环境(非磁性、无尘环境、耐热)。
- 可在需避免因磨损而产生细微金属粉末的环境中使用。



塑料滚珠丝杠
Plastic Ball Screw

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For customer's requests, KSS manufactures Ball Screws using several materials, because there are special environment which current steel cannot be adapted to. These products can be used under light load condition.

●Features

- Since it is lightweight, Inertia moment is small.
- It can be used in the water due to anti-rust.
- It can be used without a Grease.
- Less noises.
- Mass production is possible due to injection molding.
- It can be applicable to special environment(non magnetism, clean environment, heat resistance) by selecting materials.
- No metal wear powder come out of Ball Screws.



Vespel®滚珠丝杠
Ball Screw made from Vespel®

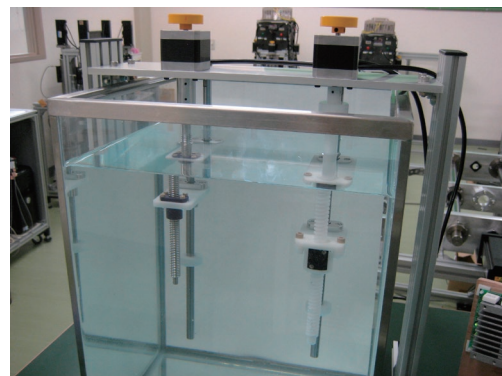
Vespel为杜邦公司的注册商标。
Vespel is Dupont registered trade mark.

需要经济型塑料滚珠丝杠时,可使用聚酰胺类树脂(PA)和聚缩醛(POM)进行制作。

If inexpensive Plastic Ball Screw is requested, Ball Screws can be manufactured from Polyamide(PA) or Polyacetal (POM).

注)订购树脂滚珠丝杠时,请指定所需材料。
我们将确认能否制作。

Note)Please designate specific material when inquiring Plastic Ball Screws.
KSS will investigate the possibility of production.



在水中的使用示例
Usage of Plastic Ball Screws in water