

Friction Pullers

Friction Pullers are designed to provide plate sequence control. The Friction Puller controls plate movement and utilizes friction at a particular setting to release the plate once travel limits are reached. This product can be used to systematically draw floating plates and inserts.

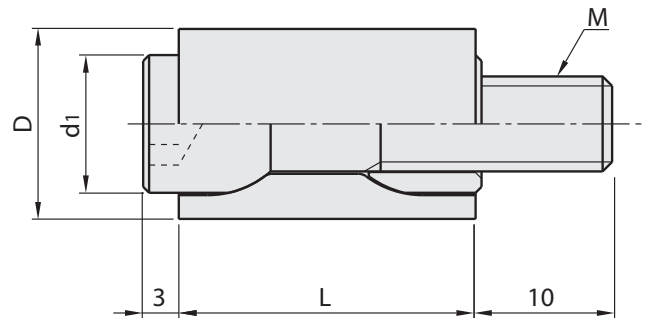
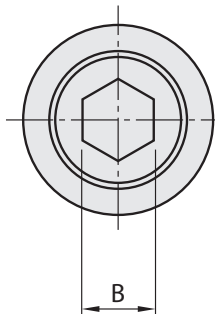
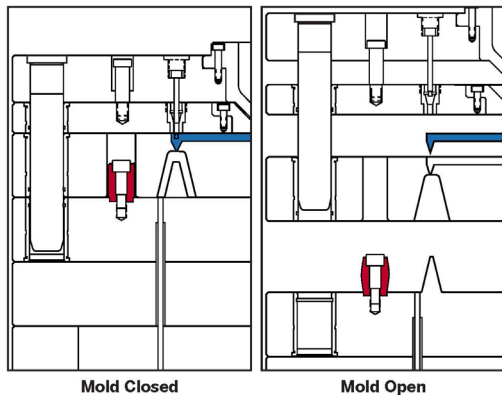
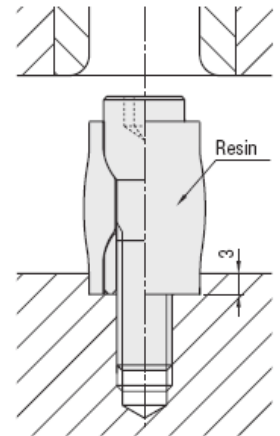
Available sizes include: 10mm, 13mm, 16mm, and 20mm.

Features:

- Resin Type: Heat-Stabilized, Lubricated Nylon 6
- Bolt Material: SCM435
- Ring Material: S45C
- Maximum Operating Temperature: 250°F (120°C)

Benefits:

- Provides smooth plate sequence control
- Systematically draws floating plates & inserts apart



Part Number	D (mm)	L (mm)	B (mm)	M	d1 (mm)	Maximum Force (each)
FP-10P	10	17	4	M5-.8	7.6	32.5 kg (70 lbs.)
FP-13P	13	20	5	M6-1	9.6	62.5 kg (135 lbs.)
FP-16P	16	25	6	M8-1.25	11.6	150.0 kg (330 lbs.)
FP-20P	20	30	6	M10-1.5	14.6	212.5 kg (470 lbs.)

Note: All dimensions in mm

CAD Files available at www.pcs-company.com