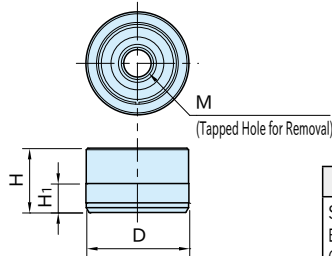


# CP726

# LOCATING RECEIVERS



Body	Tapered Bushing
SCM440 steel Black Oxide Finished Quenched & Tempered	SCM440 steel Nitrocarburized

Part Number	D	H	H <sub>1</sub>	M	Lifting Force (N)*	Weight (g)
<b>CP726-12025</b>	25 (+0.028/-0.018)	16	8	M 8X1.25(Prepared Hole φ 6.8)	540	46
<b>CP726-15032</b>	32 (+0.031/+0.021)	20	9	M10X1.5 (Prepared Hole φ 8.5)	600	92
<b>CP726-20045</b>	45 (+0.031/+0.021)	26	11	M14X1.5 (Prepared Hole φ 12.5)	780	230

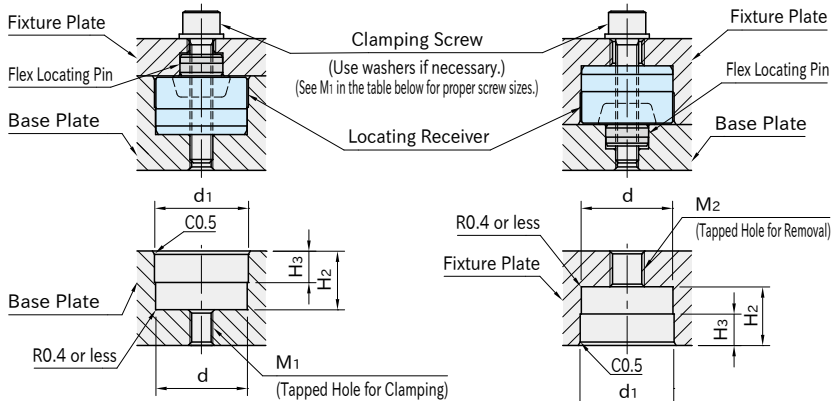
\* The lifting force is the power of the inner spring of the body to push up the movable tapered bushing. For maximum loading weight and locating repeatability, see How To Use FLEX LOCATORS (Through).

## How To Use

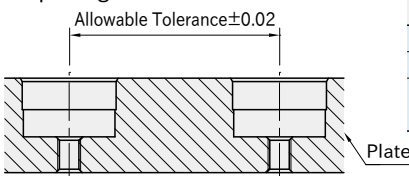
### Mounting Hole Dimension for Press Fit

Installation of Locating Receivers on Base Plate

Installation of Locating Receivers on Fixture Plate



### Spacing Tolerance



Part Number	d (H6)	H <sub>2</sub> (±0.05)	d <sub>1</sub>	H <sub>3</sub>	M <sub>1</sub>	M <sub>2</sub>
<b>CP726-12025</b>	25	16.5	25.2	8	M 6×1	M10×1.5
<b>CP726-15032</b>	32	20.5	32.2	11	M 8×1.25	M12×1.75
<b>CP726-20045</b>	45	26.5	45.2	15	M10×1.5 M12×1.75	M16×2

## Reference

- CP721 FLEX LOCATING PINS
- How To Install FLEX LOCATORS (Through)
- How To Use FLEX LOCATORS (Through)