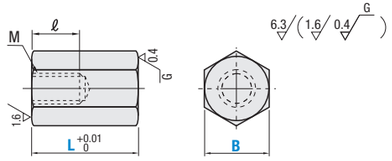
Height Adjusting Pins (Tapped)

Hex / Round, Width Across Flats

Height Adjusting Pins (Tapped) – Hex

RoHS 10

Type	Material	Surface Treatment	Hardness
JPRM	4137 Alloy Steel	—	Treated Hardness: 46~50 HRC min.
BJPRM		Black Oxide	Treated Hardness: 46~50 HRC min.
HJPRM		Hard Chrome Plating	Treated Hardness: 46~50 HRC min. Plating Hardness 750 HV min.



Part Number Type	B	L 0.01 mm Increment	M (Coarse)	ℓ
JPRM BJPRM HJPRM	8	16.00–50.00	M5	8
	10			
	13			
	17	22.00–50.00	M8	12
	19			

*The tightening torque (ref. value) for hardened products is strength class 8.8. (See technical data on MISUMI 2019 catalog **P.4015**). Not applicable when using locking agents or spring washers.

Part Number Example

Part Number	-	L
JPRM8	-	20.00

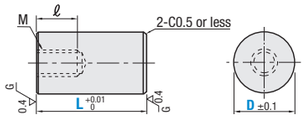
Height Adjusting Pins (Tapped) – Round, Width Across Flats

RoHS 10

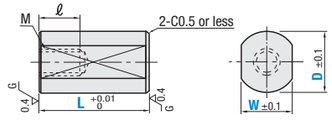
Round	Wrench Flats	Material	Surface Treatment	Hardness
JPHUF	JPHUW	01 Tool Steel or Equivalent	—	Treated Hardness: 60~63 HRC min.
BJPHUF	BJPHUW		Black Oxide	Treated Hardness: 60~63 HRC min.
HJPHUF	HJPHUW		Hard Chrome Plating	Treated Hardness: 60~63 HRC min. Plating Hardness 750 HV min.

6.3 0.4 G

Round



Wrench Flats



Part Number Type	D	L 0.01 mm Increment	W Specified in 1 mm Increment	M (Coarse)	ℓ
Round: JPHUF BJPHUF HJPHUF; Wrench Flats: JPHUW BJPHUW HJPHUW	6	12.00–30.00	—	M3	5
	8	16.00–30.00	—	M5	8
	10	16.00–50.00	8–9		
	12	16.00–50.00	8–11		
	16	22.00–50.00	11–15	M8	12
	20	22.00–50.00	11–19		

M+2<W<D Width across flats is D≥10. *The tightening torque (ref. value) for hardened products is strength class 8.8. (See technical data on MISUMI 2019 catalog **P.4015**). Not applicable when using locking agents or spring washers.

Part Number Example

Part Number	-	L	-	W	
JPHUF6	-	20.00			Round
BJPHUW10	-	17.00	-	W8	Wrench Flats

Height Adjusting Pins / Height Adjusting Caps

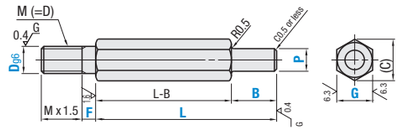
Small Head

Height Adjusting Pins – Small Head

RoHS 10

Type	Material	Hardness
JPSRA	4137 Alloy Steel	46~50 HRC min.

6.3 1.6 0.4 G



L	Tolerance
5.00–50.00	+0.01 0
50.01–100.00	+0.02 0

Part Number Type	G	L 0.01 mm Increment	P 0.5 mm Increment	B 0.1 mm Increment	F 1 mm Increment	D (M)	(C)
JPSRA	8	5.00–50.00	3.0–5.0	2.0–30.0 (B≤Px4.0)	2–4 or 0	5	9.2
	10	5.00–60.00	4.0–6.0		2–5 or 0		11.5
	13	5.00–80.00	4.0–8.0		2–6 or 0	8	15.0
	17	10.00–80.00	5.0–10.0		2–8 or 0		19.6
	19	10.00–100.00	5.0–12.0		2–10 or 0		21.9

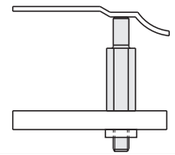
When F=0, a relief will be added at the neck of thread.

Part Number Example

Part Number	-	L	-	P	-	B	-	F
JPSRA17	-	L12.00	-	P8.0	-	B3.5	-	F4

Application Example

Use it in places with small space to support.

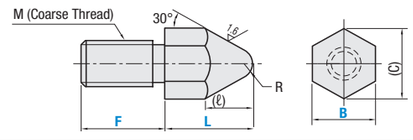


Height Adjusting Pins

RoHS 10

Type	Material	Surface Treatment	Hardness
JPTU	4137 Alloy Steel	—	Treated Hardness: 46~50 HRC min.
BJPTU		Black Oxide	Treated Hardness: 46~50 HRC min.
HJPTU		Hard Chrome Plating	Treated Hardness: 46~50 HRC min. Plating Hardness 750 HV min.
SJPTU	304 Stainless Steel	—	—

6.3 1.6



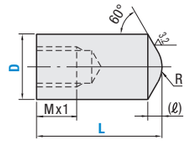
Part Number Type	B	L 1 mm Increment	F 1 mm Increment	M (Coarse)	R	(ℓ)	(C)
JPTU	10	10–30	6–18	M6	4	6	11.5
BJPTU	13	10–32	8–24	M8	6	7	15.0
HJPTU	17	15–50			7	10	19.6
SJPTU	19	15–50			9		21.9

Height Adjusting Caps

RoHS 10

Type	Material	Operating Ambient Temperature
JPTUC	Polyacetal (Black)	-45–95°C

6.3 3.2



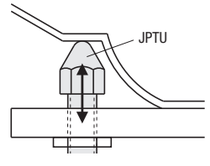
Part Number Type	D	L 1 mm Increment	M (Coarse)	R	(ℓ)
JPTUC	6	10–30	M3	3	1
	7			4	
	8	15–50	M5	5	2
	10			6	3
	13	20–60	M8		

Part Number Example

Part Number	-	L	-	F
JPTU10	-	L15	-	F8
JPTUC13	-	25		

Application Example

Prevents the Deflection by the Tare of Workpiece.
Use nuts to prevent loosening.



Prevents the Deflection by the Tare of Workpiece.