

Height Adjusting Pins - Hex Threaded

■Features: Locating Pins suitable for height adjustment because High Precision and Medium Accuracy can be selected for the tolerance in the height direction. Threaded and Height Configurable.

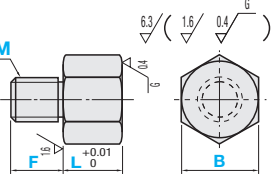
■High Accuracy

RoHS 10



(Alteration CRC)

Material	Surface Treatment	Hardness	Type		
			B Fixed F Fixed	B Fixed F Configurable	B Selectable F Fixed
EN 1.7220 Equiv.	-	Treated Hardness: 46 ~ 50HRC	JPra	JPRAM	JPRFA
	Black Oxide	Treated Hardness: 46 ~ 50HRC	BJPra	BJPRAM	BJPRFA
	Hard Chrome Plating	Treated Hardness: 46 ~ 50HRC Plating Hardness: 750HV ~	HJPra	HJPRAM	HJPRFA
EN 1.4301 Equiv.	-	-	SJPra	SJPRAM	SJPRFA
EN 1.4037 Equiv.	-	Treated Hardness: 50 ~ 55HRC	CJPra	CJPRAM	CJPRFA



* Under-head of "B Fixed and F Configurable Type" is R0.5 or less. Take note of chamfering on the tapped hole.

Part Number		L		B		F	
Type		M (Coarse)	* Tightening Torque N·cm	0.01mm Increment	Standard Selection	Standard	1mm Increment
B, F Fixed	B Fixed and F Configurable	B Selectable and F Fixed	3 98	2.00~10.00	6 5	5	3~36 (M≤F≤Mx3)
JPra	JPRAM	JPRFA	4 225		7 6	6	
BJPra	BJPRAM	BJPRFA	5 461		8 7	7	
HJPra	HJPRAM	HJPRFA	6 784	5.00~30.00	10 8	8	
SJPra	SJPRAM	SJPRFA	8 1911		13 10 12	10	
CJPra	CJPRAM	CJPRFA	10 3783		17 12 13 14	12	
			12 6605	10.00~50.00	19 14 17	15	

* The tightening torque (ref. value) for hardened products is strength class 8.8. (See technical data on P. 2297.) Not applicable when using locking materials or lock washers.

M (Coarse)	Unit Price									
	B, F Fixed					B Fixed and F Configurable				
3	JPra	BJPra	HJPra	SJPra	CJPra	JPRAM	BJPRAM	HJPRAM	SJPRAM	CJPRAM
4										
5										
6										
8										
10										
12										

Ordering Example

(Hex, B and F Fixed)
(Hex, B Fixed and F Configurable)
(Hex, B Selectable and F Fixed)

Part Number

JPra4

-

L

-

10.00

JPRAM8

-

L15.00

JPRFA6

-

20.00

-

F

F12

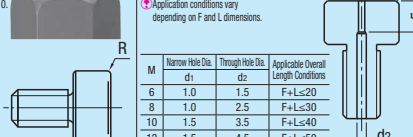
Alterations

Code

Spec.

Radius to End Face
CRC

Seating Sensor Holes
EAT



Alterations

Part Number

JPra10

-

L

-

20.50

HJPRAM10

-

L15.00

-

F

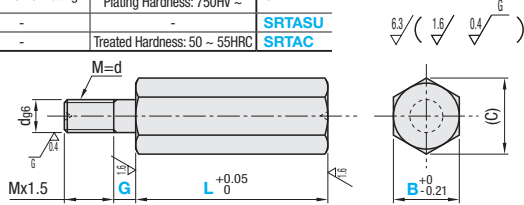
F18

(CRC, EAT)

■Medium Accuracy



Material	Surface Treatment	Hardness	Type
①EN 1.1191 Equiv.	Black Oxide	-	SRTAB
②EN 1.1191 Equiv.	Hard Chrome Plating	Plating Hardness: 750HV ~	SRTAR
③EN 1.1191 Equiv.	Black Oxide	Treated Hardness: 45 ~ 50HRC	SRTAHB
④EN 1.1191 Equiv.	Hard Chrome Plating	Treated Hardness: 45 ~ 50HRC Plating Hardness: 750HV ~	SRTAHR
⑤EN 1.4301 Equiv.	-	-	SRTASU
⑥EN 1.4037 Equiv.	-	Treated Hardness: 50 ~ 55HRC	SRTAC



⑤ EN 1.4301 Equiv. may not be polished and may have no centering hole.

Part Number		L	G	(C)	d	M	Tightening Torque N-cm	Unit Price Threaded							
Type	B							0.01mm Increment	1mm Increment Threaded only	①	②	③	④	⑤	⑥
SRTAB SRTAR SRTAHB SRTAHR SRTASU SRTAC	6	10.00~50.00	0 or 2sGsd x 2	8.9	4	M4	225								
	7			8.1	5	M5	461								-
	8			9.2											
	10	20.0 ~80.00		11.5	6	M6	784								
	12			13.9											
	13			15											
	14			16.2											
	17			19.6	8	M8	1911								
	19			21.9	10	M10	3783								
	24			27.7											

⑤ EN 1.4037 Equiv. is B≥8.

* The tightening torque (ref. value) for hardened products is strength class 8.8. (See technical data on P. 2297.) Not applicable when using locking materials or lock washers.

Ordering Example

Part Number

SRTAB

-

L

-

8

-

G

G6

Alterations

Part Number

SRTAB10

-

L

-

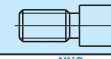
130.00

-

G

G3

(DRC, NNC)

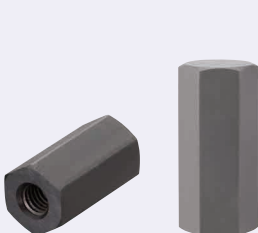
Alterations	Screwdriver Slot	Relief
		
Code	DRC	NNC
Spec.	Machines a screwdriver slot of width 0.8mm and depth 1mm.	Adds a relief at the thread end. ⑤ Applicable when G=d.

Height Adjusting Pins - Hex Tapped

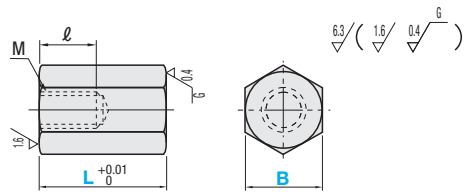
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■High Accuracy

RoHS 10



Material	Surface Treatment	Hardness	Type
EN 1.7220 Equiv.	-	Treated Hardness: 46 ~ 50HRC	JPRM
EN 1.7220 Equiv.	Black Oxide	Treated Hardness: 46 ~ 50HRC	BJPRM
EN 1.7220 Equiv.	Hard Chrome Plating	Treated Hardness: 46 ~ 50HRC Plating Hardness: 750HV ~	HJPRM



Part Number		L 0.01mm Increment	M (Coarse)	* Tightening Torque N·cm	ℓ	Unit Price		
Type	B					JPRM	BJPRM	HJPRM
JPRM BJPRM HJPRM	8	16.00~50.00	M5	461	8			
	10	16.00~50.00						
	13	22.00~50.00						
	17	22.00~50.00	M8	1911	12			
	19	22.00~50.00						

* The tightening torque (ref. value) for hardened products is strength class 8.8. (See technical data on P. 2297.) Not applicable when using locking materials or lock washers.

Ordering Example

Part Number

JPRM8

-

L

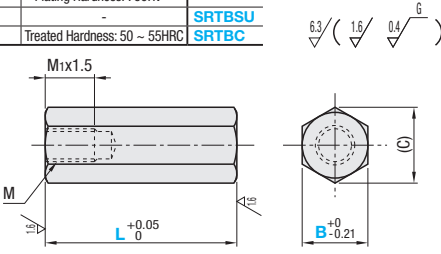
-

20.00

■Medium Accuracy



Material	Surface Treatment	Hardness	Type
①EN 1.1191 Equiv.	Black Oxide	-	SRTBB
②EN 1.1191 Equiv.	Hard Chrome Plating	Plating Hardness: 750HV ~	SRTBR
③EN 1.1191 Equiv.	Black Oxide	Treated Hardness: 45 ~ 50HRC	SRTBHB
④EN 1.1191 Equiv.	Hard Chrome Plating	Treated Hardness: 45 ~ 50HRC Plating Hardness: 750HV ~	SRTBHR
⑤EN 1.4301 Equiv.	-	-	SRTBSU
⑥EN 1.4037 Equiv.	-	Treated Hardness: 50 ~ 55HRC	SRTBC



⑤ When G<Pitch x 2, the incomplete threaded portion (Pitch x 2) is included in M x 1.5. For Pitch Dia. P. 2292

Part Number		L 0.01mm Increment	G 1mm Increment Threaded only	(C)	d	M (Coarse)	* Tightening Torque N·cm	Unit Price Tapped							
Type	B							① SRTBB	② SRTBR	③ SRTBHB	④ SRTBHR	⑤ SRTBSU	⑥ SRTBC		
SRTBB SRTBR SRTBHB SRTBHR SRTBSU SRTBC	6	10.00~50.00	0 or 2≤G≤d×2	6.9	4	M3	98								-
	7			8.1											-
	8			15.00~50.00	9.2	5	M4	225							
	10	20.0 ~80.00		11.5	6				M5	461					
	12			13.9											
	13			15											
	14			16.2	8	M6	784								
	17			19.6											
	19			21.9											
	24			27.7	10	M8	1911								

⑤ EN 1.4037 Equiv. is B≥8.

* The tightening torque (ref. value) for hardened products is strength class 8.8. (See technical data on P. 2297.) Not applicable when using locking materials or lock washers.

Ordering Example

Part Number

SRTBSU

-

L

-

12

-

L

L50.00