


# Feed Pins

## Shouldered

■ **Features:** Locating Pins with the longer tapered area. The Shoulder supports the workpiece so that it will not damage the base.

■ **Press Fit**

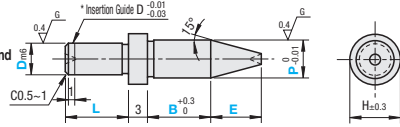


RoHS 10

Material	Surface Treatment	Hardness	Press Fit Round
SKS3 Equivalent	-	Treated Hardness: 60 ~ 63HRC	<b>FPEM</b>
SKS3 Equivalent	Hard Chrome Plating	Treated Hardness: 50 ~ 55HRC / Plating Hardness: 750HV ~	<b>GFPEM</b>
SUS304	-	-	<b>SFEPM</b>
SUS304	Hard Chrome Plating	Plating Hardness: 750HV ~	<b>HFPEM</b>
SUS440C or 13Cr stainless	-	Treated Hardness: 50 ~ 55HRC	<b>CFPEM</b>


\* P-2Etan15° ≥ 0.73  
 (Tip Dia. Ø0.73 or more. Reference: tan15° = 0.267)  
 \* SUS304 may not be polished and may have no centering hole.

\* No Insertion Guide for D2 Press Fit.



Part Number		P 0.1mm Increment	L 1mm Increment	B 0.1mm Increment	E 0.1mm Increment	H	Unit Price Round				
Type	D						SKS3	SKS3 Hard Chrome Plating	SUS304	SUS304 Hard Chrome Plating	SUS440C or 13Cr stainless
(Round) FPEM GFPEM SFEPM HFPEM CFPEM	2	2.00-3.00	2-6	2.0-10.0	0.5-10.0	5					
	3	2.00-5.00	3-6	2.0-10.0		6					
	4	2.00-5.00	4-8	2.0-10.0		8					
	5	3.00-7.00	5-10	2.0-10.0		11					
	6	4.00-7.00	6-12	2.0-12.0		13					
	8	5.00-9.00	8-16	2.0-15.0							
10	6.00-11.00	10-20	2.0-20.0								

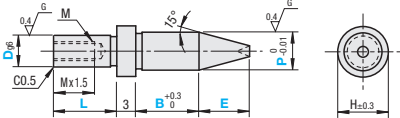
■ **Tapped**



RoHS 10

Material	Surface Treatment	Hardness	Tapped Round
SKS3 Equivalent	-	Treated Hardness: 60 ~ 63HRC	<b>FPEP</b>
SKS3 Equivalent	Hard Chrome Plating	Treated Hardness: 50 ~ 55HRC / Plating Hardness: 750HV ~	<b>GFPEP</b>
SUS304	-	-	<b>SFEPP</b>
SUS304	Hard Chrome Plating	Plating Hardness: 750HV ~	<b>HFPEP</b>


\* P-2Etan15° ≥ 0.73  
 (Tip Dia. Ø0.73 or more. Reference: tan15° = 0.267)  
 \* SUS304 may not be polished and may have no centering hole.



Part Number		P 0.1mm Increment	L 1mm Increment	B 0.1mm Increment	E 0.1mm Increment	H	M (Coarse)	* Tightening Torque N·cm	Unit Price Round			
Type	D								SKS3	SKS3 Hard Chrome Plating	SUS304	SUS304 Hard Chrome Plating
(Round) FPEP GFPEP SFEPP HFPEP	6	4.00-7.00	6-12	2.0-12.0	0.5-10.0	8	M3	98				
	8	5.00-9.00	8-16	2.0-15.0		11	M4	225				
	10	6.00-11.00	10-20	3.0-20.0		13	M5	461				

\* Note the strength of under-head part. **P. 1566** \* Please confirm pilot hole depth on **P. 1566**. Holes may go through.  
 \* 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.

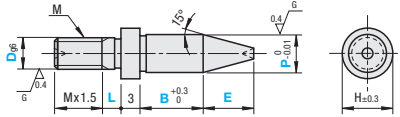
■ **Threaded**



RoHS 10

Material	Surface Treatment	Hardness	Threaded Round
SKS3 Equivalent	-	Treated Hardness: 60 ~ 63HRC	<b>FEPN</b>
SKS3 Equivalent	Hard Chrome Plating	Treated Hardness: 50 ~ 55HRC / Plating Hardness: 750HV ~	<b>GFEPN</b>
SUS304	-	-	<b>SFEPN</b>
SUS304	Hard Chrome Plating	Plating Hardness: 750HV ~	<b>HFEPN</b>
SUS440C or 13Cr stainless	-	Treated Hardness: 50 ~ 55HRC	<b>CFEPN</b>



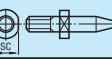
\* P-2Etan15° ≥ 0.73  
 (Tip Dia. Ø0.73 or more. Reference: tan15° = 0.267)  
 \* When 0 ≤ L < Pitch x 2, the incomplete threaded portion is included in M x 1.5.  
 \* SUS304 may not be polished and may have no centering hole.



Part Number		P 0.1mm Increment	L 1mm Increment	B 0.1mm Increment	E 0.1mm Increment	H	M (Coarse)	* Tightening Torque N·cm	Unit Price Round			
Type	D								SKS3	SKS3 Hard Chrome Plating	SUS304	SUS304 Hard Chrome Plating
(Round) FEPN GFEPN SFEPN HFEPN CFEPN	3	2.00-5.00	0-12	2.0-10.0	0.5-10.0	6	M3	98				
	4	2.00-5.00		2.0-10.0		8	M4	225				
	5	3.00-7.00		2.0-10.0		11	M5	461				
	6	4.00-7.00		2.0-12.0		13	M6	784				
	8	5.00-9.00		2.0-15.0								
	10	6.00-11.00		2.0-20.0								

\* 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.  
 \* For full thread, specify a L dimension of 0 and NNC alteration.

Ordering Example	Part Number	- P -	- L -	- B -	- E
	FEPN5	- P3.50 -	L5 -	B6.0 -	E4.0
	SFEPP6	- P5.00 -	L10 -	B10.0 -	E2.0
	FEPN3	- P2.01 -	L6 -	B6.0 -	E2.0

	Screwdriver Slot	Relief	Wrench Flats
Alterations			
Code	<b>DRC</b>	<b>NNC</b>	<b>SC</b>
Spec.	Width 0.8mm Depth 1mm Ordering Code: DRC * Applicable to Threaded only	Adds a relief at the thread end. Ordering Code: NNC * Applicable when L=0. * Applicable to Threaded only	SC=1mm Increment SC>D SC<P Ordering Code: SC10

Alterations	Part Number	- P -	- L -	- B -	- E -	(DRC, NNC, SC)
	FEPN3	- P2.01 -	L6 -	B6.0 -	E2 -	DRC