

# Feed Pins

## Solid

■ **Features:** Length of tapered part can be configurable depending on the applications or environment.

■ **Press Fit**

Material	Surface Treatment	Hardness	Press Fit	
			Round	Triangle
SKS3 Equivalent	-	Treated Hardness: 60 ~ 63HRC	<b>FESM</b>	<b>FESMT</b>
SKS3 Equivalent	Hard Chrome Plating	Treated Hardness: 50 ~ 55HRC / Plating Hardness: 750HV ~	<b>GFESM</b>	-
SUS304	-	-	<b>SFESM</b>	-
SUS304	Hard Chrome Plating	Plating Hardness: 750HV ~	<b>HFESM</b>	<b>HFESMT</b>
SUS440C or 13Cr stainless	-	Treated Hardness: 50 ~ 55HRC	<b>CFESM</b>	-

• **Press Fit, Round**

• **Press Fit, Triangle**

⊕ P-2Etan15°≥0.73  
(Tip Dia. 00.73 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 0.01mm Increment	L 1mm Increment	B 0.1mm Increment	E 0.1mm Increment	Unit Price						
Type	D					Round			Triangle			
(Round)	(Triangle)	2	2.50-5.00	2-6	2.0-10.0	SKS3	SKS3 Hard Chrome Plating	SUS304	SUS304 Hard Chrome Plating	SUS440C or 13Cr stainless	SKS3	SUS304 Hard Chrome Plating
FESM	FESMT	3	3.50-5.00	3-6	2.0-10.0							
GFESM	GFESMT	4	4.50-7.00	4-8	2.0-10.0							
SFESM	SFESMT	5	5.50-8.00	5-10	2.0-10.0							
HFESM	HFESMT	6	6.50-10.00	6-12	2.0-12.0							
CFESM	CFESMT	8	9.00-13.00	8-16	2.0-15.0							
		10	10.00-13.00	10-20	2.0-20.0							

■ **Tapped**

Material	Surface Treatment	Hardness	Tapped Round	
			Round	Triangle
SKS3 Equivalent	-	Treated Hardness: 60 ~ 63HRC	<b>FESG</b>	<b>FESGT</b>
SKS3 Equivalent	Hard Chrome Plating	Treated Hardness: 50 ~ 55HRC / Plating Hardness: 750HV ~	<b>GFESG</b>	<b>GFESGT</b>
SUS304	-	-	<b>SFESG</b>	<b>SFESGT</b>
SUS440C or 13Cr stainless	-	Treated Hardness: 50 ~ 55HRC	<b>CFESG</b>	<b>CFESGT</b>

• **Tapped, Round**

⊕ P-2Etan15°≥0.73  
(Tip Dia. 00.73 or more. Reference: tan15°≈0.267)

⊕ SUS304 may not be polished and may have no centering hole.

Part Number		P 0.01mm Increment	L 1mm Increment	B 0.1mm Increment	E 0.1mm Increment	M (Coarse)	Tightening Torque N·cm	Unit Price			
Type	D							Round			
(Round)	(Triangle)	6	6.50-10.00	6-12	2.0-12.0	M3	98	SKS3	SKS3 Hard Chrome Plating	SUS304	SUS440C or 13Cr stainless
FESG	FESGT	8	9.00-13.00	8-16	2.0-15.0	M4	225				
GFESG	GFESGT	10	10.00-13.00	10-20	3.0-20.0	M5	461				
SFESG	SFESGT										
CFESG	CFESGT										

⊕ 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**

Material	Surface Treatment	Hardness	Threaded	
			Round	Triangle
SKS3 Equivalent	-	Treated Hardness: 60 ~ 63HRC	<b>FEPS</b>	<b>FEPST</b>
SKS3 Equivalent	Hard Chrome Plating	Treated Hardness: 50 ~ 55HRC / Plating Hardness: 750HV ~	<b>GFEPS</b>	-
SUS304	-	-	<b>SFEPS</b>	<b>SFE PST</b>
SUS304	Hard Chrome Plating	Plating Hardness: 750HV ~	<b>HFEPS</b>	-
SUS440C or 13Cr stainless	-	Treated Hardness: 50 ~ 55HRC	<b>CFEPS</b>	<b>CFEPST</b>

• **Threaded, Round**

• **Threaded, Triangle**

⊕ P-2Etan15°≥0.73  
(Tip Dia. 00.73 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 0.01mm Increment	L 1mm Increment	B 0.1mm Increment	E 0.1mm Increment	M (Coarse)	Tightening Torque N·cm	Unit Price					
Type	D							Round			Triangle		
(Round)	(Triangle)	3	3.50- 6.00	2.0-10.0	0.5-10.0	M3	98	SKS3	SKS3 Hard Chrome Plating	SUS304	SUS304 Hard Chrome Plating	SUS440C or 13Cr stainless	
FEPS	FEPST	4	4.50- 7.00	2.0-10.0	0.5-10.0	M4	225						
GFEPS	GFEPST	5	5.50- 8.00	2.0-10.0	0.5-10.0	M5	461						
SFEPS	SFE PST	6	6.50-10.00	2.0-12.0	0.5-10.0	M6	784						
HFEPS	HFEPST	8	9.00-13.00	2.0-15.0	0.5-10.0	M8	1911						
CFEPS	CFEPST	10	10.00-13.00	2.0-20.0	0.5-10.0	M10	3783						

⊕ 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
FESM4	-	P5.00	-	L6	-	B5.0	-	E3.0
GFESG8	-	P9.50	-	L10	-	B10.0	-	E5.5
FEP3	-	P3.50	-	L3	-	B6.0	-	E2.0

⊕ Alterations are applicable to Threaded only.

Alterations	Screwdriver Slot	Relief
Code	<b>DRC</b>	<b>NNC</b>
Spec.	Width 0.8mm Depth 1mm Ordering Code DRC	Adds a relief at the thread end. Ordering Code NNC ⊕ Applicable when L=0.