



# Locating Pins - Hardened Stainless Steel Large Flat Head

Press Fit / Tapped / Threaded

Features: Large Flat Head with each dimension configurable. We reduced the price drastically compared to the conventional products.

**Material**  
Hardened Stainless Steel

**Hardness**  
35HRC~

**Press Fit**  
m6 p6

**Tapped**  
g6

**Threaded**  
g6

**Press Fit**

**Tapped**

Type	Part Number	d dim. Tolerance		0.01mm P Increment	1mm L Increment	0.1mm B Increment	L1	C	Unit Price
		m6	p6						
AFPDC (m6) AFPDC (p6)	2	+0.008	+0.012	2.50-8.00	3-16	2.0-15.0	0	0.5	AFPDC AFPDC
	3	+0.002	+0.006	3.50-8.00					
	4	+0.012	+0.02	4.50-8.00					
	5	+0.004	+0.012	5.50-8.00					
	6	+0.015	+0.024	6.50-10.00					
	8	+0.006	+0.015	8.50-10.00					

When L=3, C=0.5, L1=1.

Type	Part Number	D	D dim. Tolerance g6	0.01mm P Increment	1mm L Increment	0.1mm B Increment	M (Coarse)	Recommended Tightening Torque N-cm	L2	C	Unit Price
AFPDC	6	6	-0.004 -0.012	6.50-10.00	6-16	2.0-15.0	M3	147	5	1	AFPDC
	8	8	-0.005 -0.014	8.50-10.00	8-16		M4	333	6	1.5	

Note the strength of under-head part. Please confirm pilot hole depth on P1566. Holes may go through.

Tightening torque (reference) will be within Strength Class of Tightening Torque on Technical Data P2297 (10.9). Not applicable when using locking materials or lock washers.

Type	Part Number	D	D dim. Tolerance g6	0.01mm P Increment	1mm L Increment	0.1mm B Increment	C	M (Coarse)	Recommended Tightening Torque N-cm	ML	Unit Price
AFPNA	3	3	-0.002 -0.008	3.50-8.00	3-10	2.0-15.0	0.5	M3	147	4.5	AFPNA
	4	4	-0.004 -0.012	4.50-8.00							
	5	5	-0.004 -0.012	5.50-8.00							
	6	6	-0.005 -0.014	6.50-10.00							
	8	8	-0.005 -0.014	8.50-10.00	4-10		M8	2803	12		

When L=3, C=0.5, L1=1.

Tightening torque (reference) will be within Strength Class of Tightening Torque on Technical Data P2297 (10.9). Not applicable when using locking materials or lock washers.

Ordering Example: Part Number D - P - L - B

Press Fit AFPDC 6 - P8.97 - L12 - B3.5

Tapped AFPDC 8 - P9.25 - L15 - B8.6

Threaded AFPNA 5 - P7.80 - L8 - B4.0

Days to Ship: [Configure Online](#)

Price: [Configure Online](#)

Alterations: Part Number - P - L - B - (CN, RAC, LAC)

AFPDC6 - P8.00 - L9 - B5.0 - CN

[Configure Online](#)

Alterations	C Chamfered Size	Hexagon Socket	Wrench Hole
Code	CN	RAC	LAC
Spec.	Changes C Chamfering at P dimension part to 0.5 or less. Not applicable to D dimension part.	Machines hex sockets. Ordering Code: RAC	Machines wrench holes. Ordering Code: LAC
	Applicable Dimensions: D, L (Tapped only), B, E, S	Hex Socket: D, L, B, E, S	Wrench Hole Dimensions: D, B, P, Q
	6 10- 8.0- 2 3	6 10- 8.0- 2 3	6 8.0- 6.50-10.00 2
	8 10- 12.5- 2.5 4	8 10- 12.5- 2.5 4	8 9.0-



# Locating Pins - Hardened Stainless Steel Small Head, Tapered / Straight, Tapered, Sphere

Press Fit / Tapped

Features: Small Head Tapered / Various Straight types can be delivered within 7 days for up to 500 pcs. Straight Type now has an insertion guide.

**Material**  
Hardened Stainless Steel

**Hardness**  
35HRC~

**Pin Shape**  
Round  
Diamond

**Press Fit**  
m6 p6

**Tapped**  
g6

**Press Fit**

**Tapped**

Type	Part Number	D	0.01mm P Increment	1mm L Increment	0.1mm B Increment	C	m	L1	(W)	Unit Price Round Shape	Unit Price Diamond Shape
AFPSTA (m6) AFPSTA (p6)	3	3	1.00(2.00)~ 3.00	3(4)-10	2.0-10.0	0.5	0.5	1	1	AFPSTA	AFPSTA
	4	4	2.00~ 4.00								
	5	5	2.00~ 5.00								
	6	6	2.00~ 6.00								
	8	8	2.00(3.00)~ 8.00								
	10	10	6.00-10.00								

P dimension in ( ) is applicable to Diamond Shape.

Type	Part Number	D	0.01mm P Increment	1mm L Increment	0.1mm B Increment	m	(W)	M (Coarse)	Recommended Tightening Torque N-cm	L2	Unit Price Round Shape	Unit Price Diamond Shape
AFPSTA (Round) AFPSTA (Diamond)	6	6	4.00~ 6.00	8(9)-12	2.0-12.0	2	1.5	M3	147	5	AFPSTA	AFPSTA
	8	8	6.00~ 8.00	11(12)-16	2.0-15.0	3	1.8	M4	333	6		
	10	10	7.00-10.00	11(12)-20	3.0-20.0	3	2.2	M5	676	8		

L dimension in ( ) is applicable to Diamond Shape. Note the strength of under-head part. Please confirm pilot hole depth on P1566. Holes may go through.

Tightening torque (reference) will be within Strength Class of Tightening Torque on Technical Data P2297 (10.9). Not applicable when using locking materials or lock washers.

Ordering Example: Part Number D - P - L - B

AFPSTA 8 - P6.01 - L8 - B5.3

Days to Ship: [Configure Online](#)

Price: [Configure Online](#)

**Material**  
Hardened Stainless Steel

**Hardness**  
35HRC~

**Shape**  
Tapered  
Sphere

**Type**  
Press Fit  
Tapped

**Press Fit**  
ALPSTA ALPSTA  
ALPSQA ALPSQA

**Press Fit**

**Tapped**

Type	Part Number	D Tol. D	D	0.1mm Increment	E (Taper only) 0.1mm Increment	A Selection	C	L1	Unit Price Tapered	Unit Price Sphere
ALPSTA (Tapered) ALPSQA (Sphere)	M (m6)	3	3	3.0-40.0	0.5-10.0	15	0.5	1	ALPSTA	ALPSTA
	P (p6)	4	4							
	G (g6)	5	5							
	H (h7)	6	6							
	8	8	8							

Ordering Example: Part Number D Tol. D - L - E - A

ALPSTA M 6 - L14.0 - E2.5 - A30

Days to Ship: [Configure Online](#)

Type	Part Number	D Tol. D	D	0.1mm Increment	E (Taper only) 0.1mm Increment	A Selection	M (Coarse)	Recommended Tightening Torque N-cm	L2	Unit Price Tapered	Unit Price Sphere
ALPSTA (Tapered) ALPSQA (Sphere)	M (m6)	6	6	10.0-40.0	0.5-10.0	15	M3	147	5	ALPSTA	ALPSTA
	P (p6)	7	7								
	G (g6)	8	8								
	H (h7)	9	9								
	10	10	10								

Tightening torque (reference) will be within Strength Class of Tightening Torque on Technical Data P2297 (10.9). Not applicable when using locking materials or lock washers.

Price: [Configure Online](#)