Positioning Pin ▶ Tolerance Selection Type • Standard Type / Internal Thread Type
Small-end Taper Type

Please order according to the diagram

❶~❾ Select the type and parameters in the order of for ordering

◎ Stepped Type

Model(❶Code)	❷D Tolerance	❸P Tolerance	❹D	❺P	❻L	❼B	❽E	❾R	RC DB DC
BAECQ	p6	m6	D3	P2	L5	B5	E2	R5	DC

◎ Optional Processing

Price Excluding Tax (Yuan)

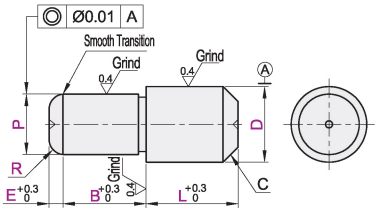
● Discounted Price

Quantity	1~9	10~
Price	100%	Separate Quotation

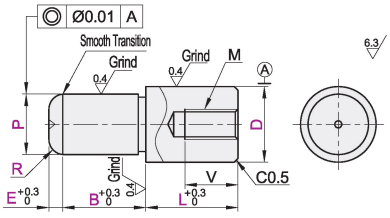
CAD 2D 3D

Code	Type		Material International	Material Equivalent	Hardness	Surface Treatment
BAECQ	Tolerance Selection Type	Stepped Type	9CrWMn	SKS3	Quenching Hardness 58~61HRC	—
BAECR					Quenching Hardness 58~61HRC , Coating Hardness 850HV~	Hard Chromium Plating + Polishing, Coating Thickness 3~5μm
BAECS			0Cr18Ni9	SUS304	—	Polishing
BAECT			9Cr18Mo	SUS440C	Quenching Hardness 48~53HRC	
BAEDQ		Internal Thread Type	9CrWMn	SKS3	Quenching Hardness 58~61HRC	—
BAEDR					Quenching Hardness 58~61HRC , Coating Hardness 850HV~	Hard Chromium Plating + Polishing, Coating Thickness 3~5μm
BAEDS			0Cr18Ni9	SUS304	—	Polishing
BAEDT			9Cr18Mo	SUS440C	Quenching Hardness 48~53HRC	

Stepped Type



Internal Thread Type



◎ Tolerance Selection

D or P	Regular type m6	p6	g6	h7	s	Precision type a	b
1.50~3.00	+0.008 +0.002	+0.012 +0.006	-0.002 -0.008	0 -0.010	0 -0.01	+0.005 0	0 -0.005
3.01~6.00	+0.012 +0.004	+0.020 +0.012	-0.004 -0.012	0 -0.012			
6.01~10.00	+0.015 +0.006	+0.024 +0.015	-0.005 -0.014	0 -0.015			
10.01~18.00	+0.018 +0.007	+0.029 +0.018	-0.006 -0.017	0 -0.018			
18.01~20.00	+0.021 +0.008	+0.035 +0.022	-0.007 -0.020	0 -0.021			

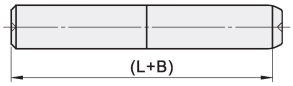
❗ Precision Type Not Suitable for Hard Chromium Plating and Polishing Products

❗ SUS440C Identification Groove on Processed D Section of Material

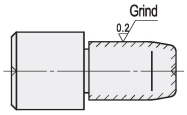
❗ When D=P, the Product Does Not Have an Undercut and Exists in Two Forms :

● D=P But When Tolerances Are Different:

● D=P But When Tolerances Are the Same:



❗ Polishing: Indicates the Polishing Processing Area



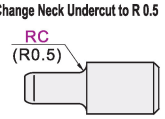
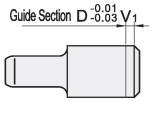
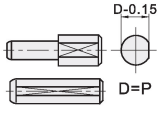
◎ Stepped Type

Model Code	D Tolerance	P Tolerance	D	Minimum Unit 0.01 P	Minimum Unit 1 L	Minimum Unit 0.5 B	Minimum Unit 0.5 E	R	C
BAECQ BAECR BAECS BAECT	m6 p6 g6 h7 a b	s m6 p6 g6 h7 a b	3	2.00~3.00	3~10				0.5
			4	2.00~4.00	4~15	2.0~10.0		5	
			5	2.00~5.00	5~15			10	1
			6	2.00~6.00	5~15	3.0~12.0	1.0~15.0	15	
			8	3.00~8.00	8~17	3.0~14.0		20	1.5
			10	3.00~10.00	8~17	3.0~16.0		25	
			12	5.00~12.00	10~20	3.0~18.0		30	2
			13	6.00~13.00	12~22				
			16	10.00~16.00	14~27	3.0~20.0	❗ E, R See Below for Dimensions		3
			20	13.00~20.00	18~35				

◎ Internal Thread Type

Model Code	D Tolerance	P Tolerance	D	Minimum Unit 0.01 P	Minimum Unit 1 L	Minimum Unit 0.5 B	Minimum Unit 0.5 E	R	M	V
BAEDQ BAEDR BAEDS BAEDT	m6 p6 g6 h7	s m6 p6 g6 h7	6T	4.00~6.00	8~15	3.0~12.0			M2.5	4
			6						M3	5
			8T	6.00~8.00	11~18	3.0~14.0		5	M4	6
			8						M5	8
			10T	7.00~10.00	8~18	3.0~16.0		10	M4	6
			10		11~22			15	M5	8
			12T	7.00~12.00	8~20	3.0~18.0	1.0~15.0	20	M4	6
			12		12~26			25	M5	8
			13T	8.00~13.00	10~22			30	M6	9
			13		13~28				M8	10
			16T	10.00~16.00	10~26	3.0~20.0			M6	9
			16		16~35				M8	12
			20T	13.00~20.00	12~32		❗ E, R See Below for Dimensions		M6	9
			20		20~42				M8	12

Optional Processing

Optional Processing Code	Modifying Neck Undercut RC	Adding Guide Section DB	Adding Vent Slots DC
Technical Specification	Change Neck Undercut to R 0.5  Selection Method RC ❗ D-P≤2 Not Applicable	Guide Section D -0.01 -0.03 V1  Selection Method DB	D-0.15  Selection Method DC

D	V1
3~6	1
8~20	2

◎ E, R Dimension Chart

Minimum Unit 0.01 P	Minimum Unit 0.5 E	R
2.00~4.00	1.0~2.0	5 10
4.01~8.00	2.5~4.0	10 15
8.01~12.00	4.5~7.0	10 15 20
12.01~16.00	5.0~10.0	15 20 25
16.01~20.00	5.0~15.0	20 25 30