Positioning Pin ▸ Standard Type with Shoulder • P-size Selection Type
Large/Small Head Taper Angle Type

Please order according to the diagram

❶~❸ Select the type and parameters in the order of for ordering ○ Optional Processing

Model(❶Code)	–	❷Dm6	–	❸P	–	EC() HC RC
BDOEQ	–	D3	–	P3	–	EC2

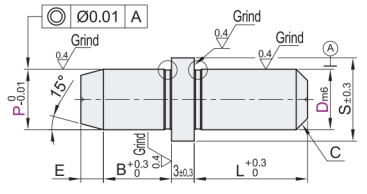
Discounted Price

Quantity	1~9	10~
Price	100%	Separate Quotation

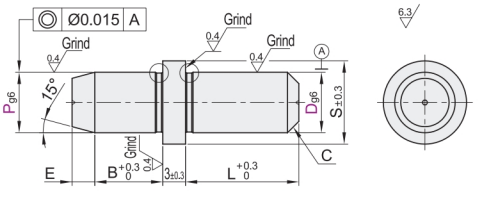
Price Excluding Tax (Yuan)

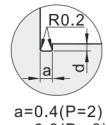
P-sized Selection Models		Tolerance level	Material		Hardness	Surface Treatment
Circular	Multi-faceted Type		International	Equivalent		
BDOEQ	BDOFQ	Dm6	9CrWMn	SKS3	Quenching Hardness 58~61HRC	—
BDOER	BDOFR				Quenching Hardness 58~61HRC , Coating Hardness 850HV~	Hard Chromium Plating , Coating Thickness 3~5μm
BDOES	BDOFS		0Cr18Ni9	SUS304	—	—
BDOET	BDOFT		9Cr18Mo	SUS440C	Quenching Hardness 48~53HRC	
BDOEJ	BDOFJ	Dg6	GCr15	SUJ2	Quenching Hardness HRC56~ , Coating Hardness 850HV~	Hard Chromium Plating , Coating Thickness 3~5μm

Circular



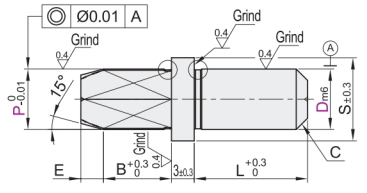
Circular



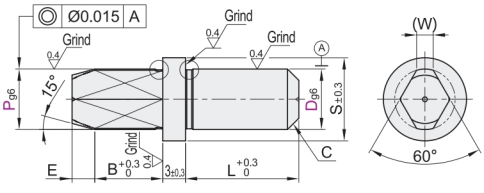


a=0.4(P=2)
a=0.8(P≥3)
d=0.05(P=2)
d=0.1(P≥3)

Multi-faceted Type



Multi-faceted Type



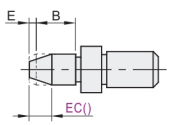
❗ SUS440C Identification Groove on Processed D Section of Material

○ P Dimension Tolerance Chart

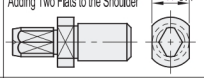
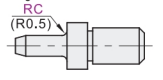
P	g6
2~3	-0.002 -0.008
4~6	-0.004 -0.012
8~10	-0.005 -0.014
12~16	-0.006 -0.017
20	-0.007 -0.020

Model Code		D	D Tolerance m6	D Tolerance g6	P	L	B	C	E	S	(W)
Circular Dm6	Multi-faceted Type Dm6	2	+0.008 +0.002	-0.002 -0.008	2	4	2	0.5	0.5		—
BDOEQ	BDOFQ	3			2 3 4	5			1	6	1.0
BDOER	BDOFR	4			2 3 4 5		3				1.2
BDOES	BDOFS	5	+0.012 +0.004	-0.004 -0.012	3 4 5 6	10	5	1	2	8	1.5
BDOET	BDOFT	6			4 5 6						1.8
		8	+0.015 +0.006	-0.005 -0.014	5 6 8		6	1.5		11	2.2
		10			6 8 10	15			3	13	3
Dg6	Dg6	12			6 8 10 12		8	2		15	3.2
BDOEJ	BDOFJ	13	+0.018 +0.007	-0.006 -0.017	8 10 12 13	22			4	16	3.5
		16			12 13 14 15 16		10	3		19	4
		20	+0.021 +0.008	-0.007 -0.020	15 16 20	30			5	23	5.5

Optional Processing

Code	Technical Specification
EC()	**Modifying E Dimension**  Selection Method EC2 ❗ Minimum Unit 1 ❗ Taper Small-end Diameter 1min; ❗ B Dimension Changes with EC Variation

D	EC	D	EC
2	1	8	4~14
3	2~5	10	4~18
4	2~7	12	4~20
5	3~9	13	5~22
6	3~11	16	
		20	6~23

Code	Technical Specification
HC( )	**Adding Flats** Adding Two Flats to the Shoulder  Selection Method HC10.0 ❗ Minimum Unit 0.5 ❗ Not Applicable to Circular Type ❗ HC > D , HC > P
RC	**Change Neck Undercut to R 0.5**  Selection Method RC ❗ P-D≤2 Not Applicable