

Tolerance Selectable · Standard ▶

Large Head Spherical

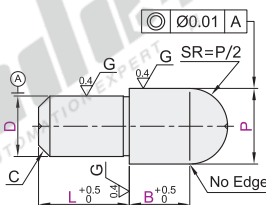
Locating Pins

Code	Type	Material		Hardness	Surface Treatment
		GB	Equiv.		
YFL11	Round	9Cr18Mo	SUS440C	Treated Hardness: 48-53HRC	Buffed Surface
YFL26	Diamond				

□ Tolerance Selection

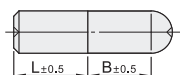
D or P	g6	h7	m6	p6	s
1.50~3.00	-0.002 -0.006	0 -0.010	+0.008 +0.002	+0.012 +0.006	
3.01~6.00	-0.004 -0.012	0 -0.012	+0.012 +0.004	+0.020 +0.012	
6.01~10.00	-0.005 -0.014	0 -0.015	+0.015 +0.006	+0.024 +0.015	0 -0.01
10.01~18.00	-0.006 -0.017	0 -0.018	+0.018 +0.007	+0.029 +0.018	
18.01~30.00	-0.007 -0.020	0 -0.021	+0.021 +0.008	+0.035 +0.022	

Round
YFL11

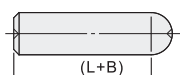


□ When D=P, Round Shape has no relief, and there are two forms:

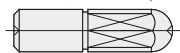
When D=P and tolerances are different



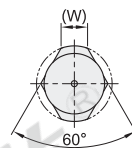
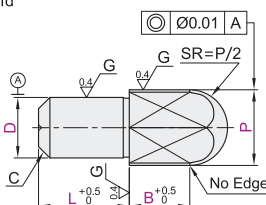
When D=P and tolerances are the same



When D=P, Diamond-shape end has a relief

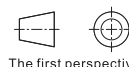


Diamond
YFL26



□ SUS440C Stainless Steel has an identification groove on D part.

□ Process hole processing conditions: D≠P and (D·L·B)≥4 and P≥6. (Refer to P497 for detailed dimensions of the process hole)



The first perspective

Part Number			0.01 mm Inc.		1 mm Inc.	0.1 mm Inc.	C	(W)
Code	D Tol.	P Tol.	D	P	L	B		
Round YFL11	m6	s	2	2.00~4.00	2~8		0.5	1.2
			3	3.00~6.00	3~8			1.5
			4	4.00~7.00	4~10	2.0~10.0		1.8
			5	5.00~8.00	5~12		1	2.2
Diamond YFL26	p6	m6	6	6.00~10.00	6~15	2.0~12.0		3
			8	8.00~13.00	8~18	2.0~15.0	1.5	3.5
			10	10.00~15.00	10~22			4
			12	12.00~16.00	12~26	3.0~20.0	2	5
	g6	p6	13	13.00~18.00	13~28			5.5
			16	16.00~25.00	16~35	5.0~20.0		7
			20	20.00~30.00	20~42		3	9



Please order as shown

Part Number			0.01 mm Inc.	1 mm Inc.	0.1 mm Inc.
Code	D Tol.	P Tol.	D	P	B
YFL11	m6	s	8	8.00~13.00	8~18
	h7	g6	10	10.00~15.00	10~22

YFL11 — h7 — g6 — D10 — P13 — L5 — B4.3



Discount price

Per	1~18	19~
Price	100%	Additional quotation

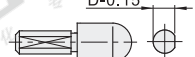
□ Optional Processing

Part Number			0.01 mm Inc.	1 mm Inc.	0.1 mm Inc.	Optional Processing Code
Code	D Tol.	P Tol.	D	P	B	
YFL11	m6	s	8	8.00~13.00	8~18	
	h7	g6	10	10.00~15.00	10~22	

YFL11 — h7 — g6 — D10 — P13 — L5 — B4.3 — RC



Optional Processing

Code	Spec.		Code	Spec.	
RC	Changes the Relief to R0.5	Ordering Code RC □ P-D≤2 not applicable.	DC	Adds an Air Vent	Ordering Code DC
					
DB	Adds Insertion Guide	Ordering Code DB Insertion Guide D-0.01 D V 3~12 1 13~20 2	DB	