

L Configurable, Standard/Thin wall Type

No Shoulder/with Shoulder

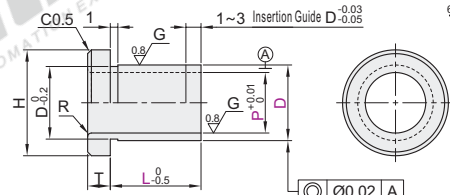
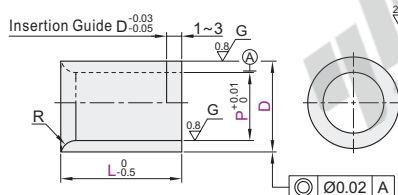
Bushings for Locating Pins



No Shoulder		with Shoulder		L Size	Material		Hardness	Surface Treatment
Standard	Thin Wall Type	Thin Wall Type	Thin Wall Type		GB	Equiv.		
Dp6	Dm6	Dp6	Dm6					
YLL01	YLL21	—	—	Configurable	9CrWMn	SKS3	54~58HRC	Electroless Nickel Plating
—	—	YLF43	YLF63					

No Shoulder, Standard
YLL01
YLF21

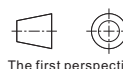
with Shoulder, Thin Wall Type
YLF43
YLF63



Length of the guiding part

L	Length of the guiding part
5~14.9	1
15~29.9	2
30~	3

when L<5, no processing on the guiding part.



The first perspective

No Shoulder, Standard

Part Number		D Tol.		0.01 mm Inc.	0.1 mm Inc.	R
Code	D	p6	m6	P	L	
Dp6 YLL01	5	+0.020 +0.012	+0.012	2.00~2.50	5.0~8.0	0.8
	7			2.00~3.50	5.0~10.0	
	8	+0.024 +0.015	+0.015 +0.006	3.00~4.50	5.0~15.0	
	10			4.00~6.50	5.0~22.0	1.0
	12			6.00~8.50		
Dm6 YLL21	15	+0.029 +0.018	+0.018 +0.007	8.00~10.50		2.0
	18			10.00~12.50		
	20			12.00~13.50	10.0~42.0	
	22			12.00~13.50		3.0
	25	+0.035 +0.022	+0.021 +0.008	13.00~15.50		
	26			15.00~16.50		
	30			16.00~20.50		3.0
	35	+0.042 +0.028	+0.025 +0.009	20.00~25.00	12.0~62.0	

with Shoulder, Thin Wall Type

Part Number	D Tol.	0.01 mm Inc.	0.1 mm Inc.	R	H	T
Code	D	p6	m6	P	L	
Dp6 YLF43	5	+0.020 +0.012	+0.012 +0.004	2.20~3.00	3.0~5.0	≤0.5
	6			3.00~4.00	3.0~5.5	
	7			3.51~5.00	3.0~8.0	
	8	+0.024 +0.015	+0.015 +0.006	4.51~6.00	3.0~12.0	0.5
	9			4.51~6.50		
Dm6 YLF63	10			6.51~8.00		
	11			8.00~9.00	3.0~17.0	0.5
	12			8.51~9.00		
	13			8.51~10.00		
	14	+0.029 +0.018	+0.018 +0.007	9.00~11.00		1.0
	15			10.51~12.00	10.0~37.0	
	17			10.51~13.00		
	18			12.51~14.00	5.0~35.0	1.0
	20			13.51~15.00	10.0~37.0	
	21			13.51~15.00	5.0~35.0	
	22	+0.035 +0.022	+0.021 +0.008	13.51~17.00		1.5
	25			15.51~19.00	10.0~37.0	
	26			16.51~20.00		
	30			20.51~24.00	5.0~35.0	1.5
	31	+0.042 +0.028	+0.025 +0.009	25.01~29.00	12.0~52.0	
	35					

When P≤3.59, L+T≤P×2.5; When P≥3.60, L+T≤P×3.0.



Code	TD()	DA	RE
Optional Processing	Change Shoulder Thickness	Adds an adhesive reservoir groove	Machines Radius R on both sides
	Ordering Code TD4 ① 1 mm Inc. ② Applicable when D≥12. ③ Only applicable to with shoulder types.	When L≤13.0 When L>13.0 Ordering Code DA ① When L≤13, 2 oil grooves are processed. ② When L>13, 3 oil grooves will be processed. ③ When D≤13, D-P≥3. When D≥14, D-P≥4. ④ Only applicable to standard types and L>9 and above specifications.	Ordering Code RE ① Applicable to Thickness 1.5 mm or more. ② Size of R will be the same as R on shoulder side with D dimension 10 or more.

with Shoulder-Thin wall Type

Part Number		0.01 mm Inc.	0.1 mm Inc.
Code	D	P	L
YLF43	7	3.51~5	3~8
	8	4.51~6	3~12

YLF43—D8—P5—L5

YLF43—D8—P5—L5

Optional Processing

Part Number	0.01 mm Inc.	0.1 mm Inc.	Optional processing Code
Code	D	P	L
YLF43	30	20.51~24	10~37
YLF63	35	25.01~29	12~52

YLF43—D35—P26—L50—TD4



Discount price
Per 1~4 5~
Price 100% Additional quotation



Delivery
10



Delivery
11

① Surface free treatment

② Surface finish



Please order as shown