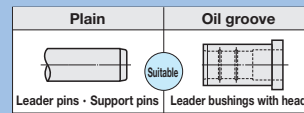


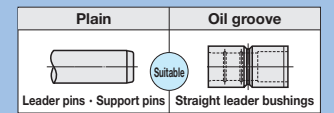
PRECISION LEADER BUSHINGS

—HEAD TYPE WITH OIL GROOVE—



PRECISION LEADER BUSHINGS

—STRAIGHT TYPE WITH OIL GROOVE—



⚠ Non JIS material definition is listed on P.1351 - 1352

RoHS

GBH

⚠ Set mold temperature to 80°C generally since the clearance is small when the precision leader bushing is used in combination with the precision leader pin or precision support pin. (☞ P.878)

SUJ2
 58HRC~

RoHS

GBS

⚠ Set mold temperature to 80°C generally since the clearance is small when the precision leader bushing is used in combination with the precision leader pin or precision support pin. (☞ P.878)

SUJ2
 58HRC~

d	T	D	H	ℓ																				
				L15	L20	L25	L30	L35	L40	L45	L50	L60	L70	L80	L90	L100	L110	L120						
8	0	12	14	15	15	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
10	-0.005	14	16	15	20	20	20	20	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	-0.005	18	22	15	20	25	25	25	25	25	25	—	—	—	—	—	—	—	—	—	—	—	—	—
13	-0.010	20	25	15	20	25	25	25	25	25	25	—	—	—	—	—	—	—	—	—	—	—	—	—
16	-0.010	25	30	20	25	30	35	30	30	30	30	—	—	—	—	—	—	—	—	—	—	—	—	—
20	-0.010	30	35	20	25	30	35	40	40	40	40	—	—	—	—	—	—	—	—	—	—	—	—	—
25	-0.010	35	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	-0.015	40	45	—	—	—	—	—	—	50	56	—	56	—	—	—	—	—	—	—	—	—	—	—
30	-0.015	42	47	—	—	25	30	35	40	50	50	60	60	60	60	—	—	—	—	—	—	—	—	—
35	-0.015	48	54	—	—	—	—	—	—	50	60	70	70	70	70	70	70	70	70	70	70	70	70	70
40	-0.020	55	60	—	—	—	—	—	—	50	60	70	80	80	80	80	80	80	80	80	80	80	80	80

Part Number		U/Price 1~9														
Type	d	L15	L20	L25	L30	L35	L40	L45	L50	L60	L70	L80	L90	L100	L110	L120
GBH	8															
	10															
	12															
	13															
	16															
	20															
	25															
	28															
	30															
	35															
40																

Order - -

Days to Ship **Quotation**

Price **Quotation**

d	D	t	ℓ																					
			L10	L15	L20	L25	L30	L35	L40	L45	L50	L60	L70	L80	L90	L100								
8	0	12	10	15	15	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
10	-0.005	14	10	15	20	20	20	20	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	-0.005	18	10	15	20	25	25	25	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	-0.010	20	10	15	20	25	25	25	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	-0.010	25	10	15	20	25	30	35	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	-0.010	30	—	15	20	25	30	35	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	-0.010	35	—	—	20	25	30	35	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	-0.015	40	—	—	—	—	—	—	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	-0.015	42	—	—	—	—	—	—	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
35	-0.015	48	—	—	—	—	—	—	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
40	-0.020	55	—	—	—	—	—	—	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

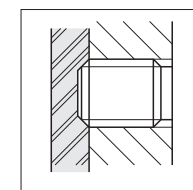
Part Number		U/Price 1~9													
Type	d	L10	L15	L20	L25	L30	L35	L40	L45	L50	L60	L70	L80	L90	L100
GBS	8														
	10														
	12														
	13														
	16														
	20														
	25														
	28														
	30														
	35														
40															

Order - -

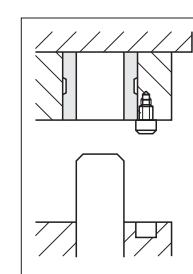
Days to Ship **Quotation**

Price **Quotation**

Stopper for The Straight Leader Bushing



Screw plugs are commonly used as a stopper to hold straight leader bushings in place. The bushing is provided with a groove on its outer circumference where the screw plug is locked in. Since the screw plug does not directly hold the bushing's thin wall, deflection of its internal diameter can be minimized. When L=10, screw plug is the value in ().



Leader bushing's internal diameter (d)	Applicable screw plugs
8 · 10 · 12 · 13 · 16	MSW 6 (4)
20	MSW 6
25 · 28 · 30 · 35 · 40	MSW 8

If the use of a screw plug is not desired because of possible alignment problems, a hexagonal socket head screw can be used to hold down the bushings as shown in the figure. Make a counterbore on the pin side to accept the screw head.

Leader Components