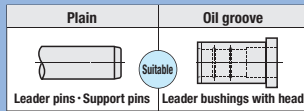


PRECISION LEADER BUSHINGS

— HEAD TYPE WITH OIL GROOVE —



Printed in Red



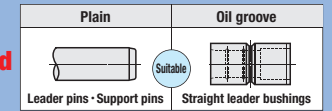
The volume discount rate is also applicable to alteration cost. All price & lead time are to be quoted.

PRECISION LEADER BUSHINGS

— STRAIGHT TYPE WITH OIL GROOVE —



Printed in Red



The volume discount rate is also applicable to alteration cost. All price & lead time are to be quoted.

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.

M SUJ2
H 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	-0.015	30	35	—	20	25	30	35	40	40	40	40	40	—	—	—	—	—	—	—	—	—	—	—	—
25	-0.010	35	40	—	—	25	30	35	40	45	50	50	50	—	—	—	—	—	—	—	—	—	—	—	—
28	-0.015	40	45	—	—	—	—	—	—	—	50	56	—	56	—	—	—	—	—	—	—	—	—	—	—
30	-0.015	42	47	—	—	25	30	35	40	45	50	60	60	60	60	—	—	—	—	—	—	—	—	—	—
35	-0.015	48	54	—	—	—	—	35	40	—	50	60	70	70	70	70	70	70	70	70	70	70	70	70	70
40	-0.020	55	60	—	—	—	—	—	—	—	50	60	70	70	80	80	80	80	80	80	80	80	80	80	80

Catalog No.		U/Price 1~9												
Type	d	L15	L20	L25	L30	L35	L40	L45	L50	L60	L70	L80	L90	L100
GBH	8													
	10													
	12													
	13													
	16													
	20													
	25													
	28													
	30													
	30													

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Delivery: SGP Stock 5 Days

For area out of Singapore please refer to P.i.

Quantity discount rate

Quantity	1~9	10~19	20~29	30~50
Rate	—	5%	10%	15%

Stocks Availability Subjected to Prior Sales.

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.

M SUJ2
H 58HRC~

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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Catalog No.		U/Price 1~9												
Type	d	L10	L15	L20	L25	L30	L35	L40	L50	L60	L70	L80	L90	L100
GBS	8													
	10													
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	13													
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	20													
	25													
	28													
	30													
	30													

Order: Catalog No. — L
GBS20 — 35

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Delivery: SGP Stock 5 Days

For area out of Singapore please refer to P.i.

Quantity discount rate

Quantity	1~9	10~19	20~29	30~50
Rate	—	5%	10%	15%

ex Example

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	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.

Stocks Availability Subjected to Prior Sales.