

EJECTOR LEADER BUSHINGS

—LINEAR GUIDE TYPE · SHORT TYPE—



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

RoHS

EGBL (Steel)
EGBLT (Steel—Short type—)
EGBLS (Stainless)

This product is delivered with a snap ring set in the l_1 groove.

▲ Snap ring (1 pc.) EGBW

Type	Bushing body, balls	Ball retainer
EGBL	SUJ2	Steel
EGBLT	58HRC~	—
EGBLS	SUS440C or equivalent	—
	58HRC~	—

d	D _{h6}	D ₁	L	l ₁	l ₂	l ₃	t	W	Dynamic load N (kgf)	Catalog No.		U/Price for 1~9				
										Type	d	EGBL	EGBLT	EGBLS		
6	12	0	15.5	19	0	9	—	2.75	1.0	1.1	206 (21)	EGBL	6	—	—	—
8	15	-0.011	19.3	24		10	—	3.25								
10	19	0	23.6	29	-0.2	13	—	3.5	1.2	1.3	373 (38)	EGBLS	10	—	—	—
13	23	-0.013	28.5	32		13	—	4.5								
16	28	0	34.2	37	-0.3	15	20	5.25	1.5	1.6	775 (79)	EGBLS	16	—	—	—
20	32	-0.016	38.4	42		20	25	5.75								
25	40	0	47.1	59	-0.3	20	25	9	1.75	1.85	981 (100)	EGBLT	25	—	—	—
30	45	-0.010	52.8	64		25	30	9.75								
25	40	0	47.1	44	-0.3	20	25	6.25	1.75	1.85	764 (78)	EGBLT (Short type)	25	—	—	—
30	45	-0.010	52.8	54		25	30	7.75								

Load (kgf) = Load N × 0.101972

Order

Catalog No.

EGBL10
EGBLT25

Quantity discount rate

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

Delivery

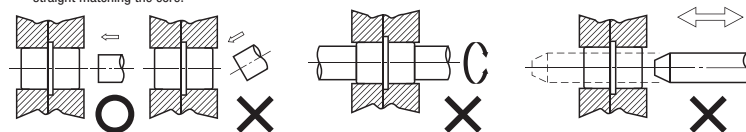
SGP Stock

- Features**
- A linear guide type bushing developed for use with ejector plate leaders.
 - EGBLT is short type of EGBL25, 30.
 - Relocating the snap ring set in the l_1 groove upon delivery to the l_2 position allows it to be used with ejector plates of a different thickness.
 - Can be used with a spacer (EGBS) that is specially designed for use with this bushing.
 - Is easy to mount.
 - Imposes no stroke limits.

- Notes**
- Please use precision pins (EGH · EGHC · EGHN · EGZA · EGHA).
 - Use this product (EGBL, EGBLT) under a temperature 80°C or lower. Use this product (EGBLS) under a temperature 120°C or less.

Notes on handling ejector leader bushing

- When inserting the leader pin into linear guide type, if the leader pin is inserted not straight the ball may come off and the retainer may deform. Please install it gently and straight matching the core.
- Do not use a linear type for rotary motion.
- Do not use a linear type for applications involving repeated removal and insertion.



Stocks Availability Subjected to Prior Sales.

EJECTOR RODS WITH SPRING WASHER



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

RoHS

ERDW

① M S45C
S Black Oxide

② M SCM435
Strength class 12.9
Bolt JIS B 0207

③ M Carbon steel wire rod (JIS SWRH62)

d	t	l	M×Pitch	Catalog No.		L	U/Price											
				Type	D		L15·20·25			L30·35·40			L45·50·60					
							1~9	10~19	20~49	50~100	1~9	10~19	20~49	50~100	1~9	10~19	20~49	50~100
8	6.2	10	M 4×0.7	ERDW	15	15 20 25 30 35 40												
11	8.6	12	M 6×1.0	ERDW	20	15 20 25 30 35 40 45 50												
14	11	14	M 8×1.25	ERDW	30	15 20 25 30 35 40 45 50 60												
					32	20 25 30 35 40 45 50 60												
					35	20 25 30 35 40 45 50 60												
17	14.5	17	M10×1.5	ERDW	40	25 30 35 40 45 50 60												
					50	30 35 40 45 50 60												
					60	30 35 40 50 60												
20	16.5	19	M12×1.75	ERDW	60	30 35 40 50 60												

Order

Catalog No. — L

ERDW20 — 30

Delivery

SGP Stock **3** Days

Printed in Red • Printed in Blue

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

When an ERDW spring washer alone is needed, use CBW described below.

Spring Washers for Ejector Rod

RoHS

CBW (Spring washers)

(D) : Maximum
M SWRH62

(h) : Minimum
42~50HRC

Example

d	(D)	(h)	t	Catalog No.		U/Price			
				Type	No.	1~49	50~199	200~499	500~1000
4.1	7	2.4	1.2	CBW	4				
6.1	9.9	3.2	1.6	CBW	6				
8.1	12.7	4	2	CBW	8				
10.2	16	5	2.5	CBW	10				
12.2	18	5	2.5	CBW	12				

Order

Catalog No.

CBW10

Delivery

SGP Stock **3** Days

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

Stocks Availability Subjected to Prior Sales.