

Steel indexing plunger



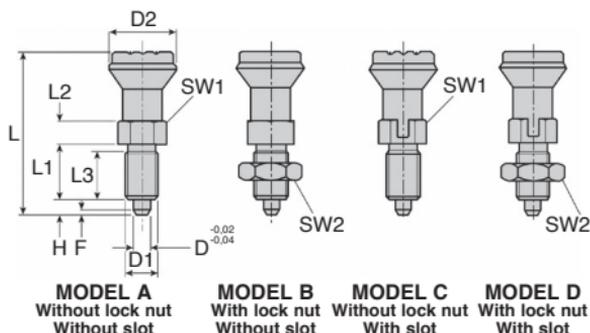
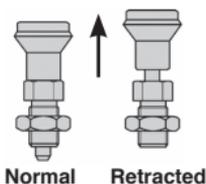
SLB Threaded body M10x1 - M20x1.5

- **Manual indexing plunger**
- Exists in 4 different versions
- **Materials:**
 - Bolt: Glass reinforced polyamide
 - Body: Blackened steel (class 5.8)
 - Tip: Hardened steel
 - Spring: Steel
- Working temp: -50°C to +130°C



Applications

- Locating and indexing
- Pull to retract locking pin.
- Turn through 90° to retain (Models C + D)



DISCOUNTS

Qty	1+	6+	20+
Disc.	List -10%	On request	

Part number	D	D1	D2	L	L1	L2	L3	H	SW1	SW2	F x 30°	Spring strength		Price each 1 to 5	
												initial F1 (N)	final F2 (N)		
SLB10-A	5	M10x1.0	21	47	17	7	15	5	13	-	1.3	5	12	✓	13.59 €
SLB10-B	5	M10x1.0	21	47	17	7	15	5	13	17	1.3	5	12	✓	14.03 €
SLB10-C	5	M10x1.0	21	47	17	7	15	5	13	-	1.3	5	12	✓	17.20 €
SLB10-D	5	M10x1.0	21	47	17	7	15	5	13	17	1.3	5	12	✓	17.38 €
SLB12-A	6	M12x1.5	25	56	20	8	17	6	14	-	1.8	6	14	✓	15.14 €
SLB12-B	6	M12x1.5	25	56	20	8	17	6	14	19	1.8	6	14	✓	15.64 €
SLB12-C	6	M12x1.5	25	56	20	8	17	6	14	-	1.8	6	14	✓	19.06 €
SLB12-D	6	M12x1.5	25	56	20	8	17	6	14	19	1.8	6	14	✓	19.55 €
SLB16-A	8	M16x1.5	33	74	26	10	23	8	19	-	2.3	15	35	✓	18.64 €
SLB16-B	8	M16x1.5	33	74	26	10	23	8	19	24	2.3	15	35	✓	19.91 €
SLB16-C	8	M16x1.5	33	74	26	10	23	8	19	-	2.3	15	35	✓	21.79 €
SLB16-D	8	M16x1.5	33	74	26	10	23	8	19	24	2.3	15	35	✓	23.04 €
SLB20-A	10	M20x1.5	33	80	28	12	25	10	22	-	2.8	15	40	✓	19.96 €
SLB20-B	10	M20x1.5	33	80	28	12	25	10	22	30	2.8	15	40	✓	20.90 €
SLB20-C	10	M20x1.5	33	80	28	12	25	10	22	-	2.8	15	40	✓	22.22 €
SLB20-D	10	M20x1.5	33	80	28	12	25	10	22	30	2.8	15	40	✓	23.01 €

*Depending on availability - Dimensions in mm

Threaded body M10x1 -M20x1.5

SLBss

- **Manual indexing plunger**
- Exists in 4 different versions
- **Materials:**
 - Bolt: Glass reinforced polyamide
 - Body: Stainless steel (1.4305 x 10 CrNiS 18 9)
 - Tip: Stainless steel (1.4304 x 46 Cr13)
 - Spring: Stainless steel (5.8)
- **Working temp:** -50° to +130°C

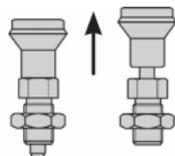
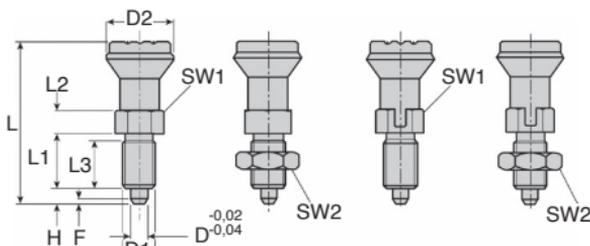
stainless steel

Pull the knob to unlock



Uses

- Locating and indexing
- Pull to retract locking pin.
- Turn through 90° to retain (Models C + D)



Normal Retracted

MODEL A
Without lock nut
Without slot

MODEL B
With lock nut
Without slot

MODEL C
Without lock nut
With slot

MODEL D
With lock nut
With slot

DISCOUNTS

Qty	1+	6+	20+
Disc.	List	-10%	On request

Part number	D	D1	D2	L	L1	L2	L3	H	SW1	SW2	Spring strength			Price each 1 to 5	
											F x 30°	initial F1 (N)	final F2 (N)		
SLB10-A/SS	5	M10 x 1,0	21	47	17	7	15	5	13	-	1,3	5	12	✓	22,26 €
SLB10-B/SS	5	M10 x 1,0	21	47	17	7	15	5	13	17	1,3	5	12	✓	24,59 €
SLB10-C/SS	5	M10 x 1,0	21	47	17	7	15	5	13	-	1,3	5	12	✓	25,07 €
SLB10-D/SS	5	M10 x 1,0	21	47	17	7	15	5	13	17	1,3	5	12	✓	27,41 €
SLB12-A/SS	6	M12 x 1,5	25	56	20	8	17	6	14	-	1,8	6	14	✓	26,30 €
SLB12-B/SS	6	M12 x 1,5	25	56	20	8	17	6	14	19	1,8	6	14	✓	28,96 €
SLB12-C/SS	6	M12 x 1,5	25	56	20	8	17	6	14	-	1,8	6	14	✓	29,62 €
SLB12-D/SS	6	M12 x 1,5	25	56	20	8	17	6	14	19	1,8	6	14	✓	32,33 €
SLB16-A/SS	8	M16 x 1,5	33	74	26	10	23	8	19	-	2,3	15	35	✓	33,27 €
SLB16-B/SS	8	M16 x 1,5	33	74	26	10	23	8	19	24	2,3	15	35	✓	36,83 €
SLB16-C/SS	8	M16 x 1,5	33	74	26	10	23	8	19	-	2,3	15	35	✓	38,36 €
SLB16-D/SS	8	M16 x 1,5	33	74	26	10	23	8	19	24	2,3	15	35	✓	42,06 €
SLB20-A/SS	10	M20 x 1,5	33	80	28	12	25	10	22	-	2,8	15	40	-	35,81 €
SLB20-B/SS	10	M20 x 1,5	33	80	28	12	25	10	22	30	2,8	15	40	✓	38,40 €
SLB20-C/SS	10	M20 x 1,5	33	80	28	12	25	10	22	-	2,8	15	40	-	44,37 €
SLB20-D/SS	10	M20 x 1,5	33	80	28	12	25	10	22	30	2,8	15	40	✓	46,72 €

*Depending on availability - Dimensions in mm

Stainless steel indexing bolt



SLBS

Threaded body M8x1 - M20x1.5

- Indexing bolt for manual indexing applications

- Exists in 4 versions

- Material:

Body: Stainless steel 303

Pin: Hardened stainless steel 420

- Finish:

Ground and blackened

Mushroom headed button:

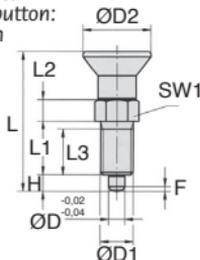
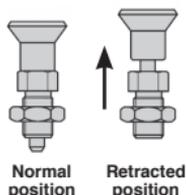
Electropolished finish

Pull the knob to unlock

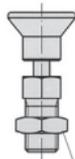


Info.

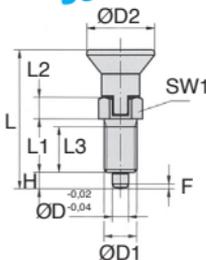
- These indexing can be used to restrict lateral movement. Raising the handle releases the pin



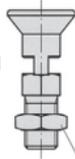
Form A
Without slot,
without lock
nut



Form B
Without slot,
with lock nut



Form C
With slot,
without lock nut



Form D
With slot,
with lock nut

DISCOUNTS

Qty	1+	6+	20+
Disc.	List	-10%	On request

Part number	ØD	ØD1	ØD2	L	L1	L2	L3	H	SW1	SW2	Spring strength				Price each 1 to 5
											F x initial	final	(N)	F2 (N)	
SLBS8-A	4	M8 x 1,0	18	43,0	15	6	13	4	10	13	1,0	6	12	✓	24,57 €
SLBS8-B	4	M8 x 1,0	18	43,0	15	6	13	4	10	13	1,0	6	12	✓	27,06 €
SLBS8-C	4	M8 x 1,0	18	38,5	15	6	13	4	10	13	1,0	6	12	✓	29,52 €
SLBS8-D	4	M8 x 1,0	18	38,5	15	6	13	4	10	13	1,0	6	12	✓	32,37 €
SLBS10-A	5	M10 x 1,0	21	50,0	17	7	15	5	13	17	1,3	5	12	✓	21,15 €
SLBS10-B	5	M10 x 1,0	21	50,0	17	7	15	5	13	17	1,3	5	12	✓	23,37 €
SLBS10-C	5	M10 x 1,0	21	43,5	17	7	15	5	13	17	1,3	5	12	-	28,16 €
SLBS10-D	5	M10 x 1,0	21	43,5	17	7	15	5	13	17	1,3	5	12	✓	30,77 €
SLBS12-A	6	M12 x 1,5	25	59,0	20	8	17	6	14	19	1,8	6	14	✓	24,96 €
SLBS12-B	6	M12 x 1,5	25	59,0	20	8	17	6	14	19	1,8	6	14	✓	27,46 €
SLBS12-C	6	M12 x 1,5	25	52,0	20	8	17	6	14	19	1,8	6	14	✓	33,28 €
SLBS12-D	6	M12 x 1,5	25	52,0	20	8	17	6	14	19	1,8	6	14	✓	36,35 €
SLBS16-A	8	M16 x 1,5	33	77,0	26	10	23	8	19	24	2,3	15	35	✓	34,90 €
SLBS16-B	8	M16 x 1,5	33	77,0	26	10	23	8	19	24	2,3	15	35	✓	36,64 €
SLBS16-C	8	M16 x 1,5	33	68,0	26	10	23	8	19	24	2,3	15	35	✓	45,26 €
SLBS16-D	8	M16 x 1,5	33	68,0	26	10	23	8	19	24	2,3	15	35	✓	49,53 €
SLBS20-A	10	M20 x 1,5	33	83,0	28	12	25	10	22	30	2,6	15	40	-	53,64 €
SLBS20-B	10	M20 x 1,5	33	83,0	28	12	25	10	22	30	2,6	15	40	✓	60,64 €
SLBS20-C	10	M20 x 1,5	33	74,0	28	12	25	10	22	30	2,6	15	40	-	78,91 €
SLBS20-D	10	M20 x 1,5	33	74,0	28	12	25	10	22	30	2,6	15	40	✓	83,09 €

*Depending on availability - Dimensions in mm

Spacer for index bolt

Used with SLB and SLBS

SLBE

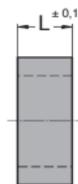
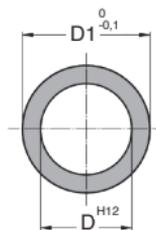
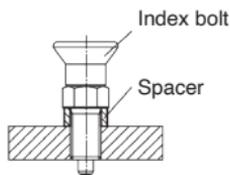
- Allows the length of the thread of index bolts to be adapted to the length required for an application (wall thickness)
- Material:
stainless steel, natural finish

Info

- Not sold individually, contact us for details

Accessories

- Used with SLB and SLBS index bolts (tome 1 p.64-66)



stainless steel



DISCOUNTS

Qty	1+	40+	100+	200+
Disc.	List	-5%	-10%	On request

Part number	ØD	ØD1	Length L (mm)	Weight (kg)	Stock*	Price each 1 to 39
SLBE8-11-2/SS	8	11	2	0,6	✓	0,81 €
SLBE8-11-3/SS	8	11	3	0,9	✓	0,87 €
SLBE8-11-4/SS	8	11	4	1,3	✓	0,95 €
SLBE8-11-6/SS	8	11	6	2,0	✓	1,00 €
SLBE8-11-8/SS	8	11	8	2,6	✓	1,08 €
SLBE10-14-2/SS	10	14	2	1,1	-	0,87 €
SLBE10-14-3/SS	10	14	3	1,7	-	1,03 €
SLBE10-14-4/SS	10	14	4	2,2	✓	1,00 €
SLBE10-14-6/SS	10	14	6	3,4	✓	1,11 €
SLBE10-14-8/SS	10	14	8	4,5	✓	1,19 €
SLBE12-15-2/SS	12	15	2	0,9	✓	0,98 €
SLBE12-15-4/SS	12	15	4	1,9	✓	1,08 €
SLBE12-15-5/SS	12	15	5	2,4	✓	1,18 €
SLBE12-15-6/SS	12	15	6	2,8	-	1,19 €
SLBE12-15-8/SS	12	15	8	3,8	-	1,32 €
SLBE12-17-2/SS	12	17	2	1,6	-	1,11 €
SLBE12-17-4/SS	12	17	4	3,4	-	1,19 €
SLBE12-17-5/SS	12	17	5	4,3	-	1,32 €
SLBE12-17-6/SS	12	17	6	5,2	-	1,38 €
SLBE12-17-8/SS	12	17	8	6,9	-	1,52 €
SLBE16-21-4/SS	16	21	4	4,4	-	1,38 €
SLBE16-21-5/SS	16	21	5	5,5	-	1,52 €
SLBE16-21-6/SS	16	21	6	6,6	-	1,63 €
SLBE16-21-8/SS	16	21	8	8,8	-	1,75 €
SLBE16-21-10/SS	16	21	10	11,0	-	1,83 €

* Depending on availability - Dimensions in mm

Weldable indexing plunger



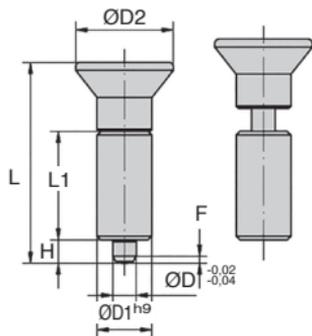
SLBW

Pull handle to release

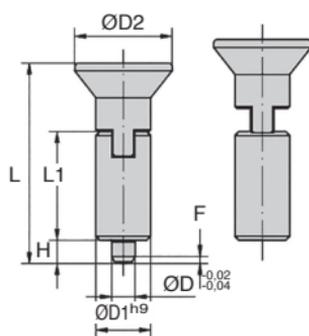
- **Manual indexing plunger, smooth body, no flange**
- Smooth body for welding
- Two versions available
- Material :
 - Body: Steel 1.0403 (suitable for welding)
 - Pin: Hardened steel, Resistance class 5.
 - Head: Dark grey thermosetting plastic

Info.

- Indexing bolts are used where lateral movement is required to be blocked. Pulling the handle releases the pin. The M version allows the pin to be held in the retained position.
- Bolts should be welded using a WIG inert gas process.



“L” type without retaining mechanism



“M” type without retaining mechanism

DISCOUNTS

Qty	1+	6+	20+
Disc.	List	-10%	On request

Part number	ØD	ØD1	ØD2	L	L1	H	Fx30°	Spring force		Price each 1 to 5
								Initial (N)	Final (N)	
SLBW10-L	4	10	18	38,5	21	4	1,0	6	12	9,63 €
SLBW10-M	4	10	18	38,5	21	4	1,0	6	12	12,37 €
SLBW12-L	5	12	21	43,5	24	5	1,3	5	12	9,12 €
SLBW12-M	5	12	21	43,5	24	5	1,3	5	12	11,75 €
SLBW14-L	6	14	25	51,7	28	6	1,8	6	14	10,13 €
SLBW14-M	6	14	25	51,7	28	6	1,8	6	14	13,01 €
SLBW18-L	8	18	33	68,0	36	8	2,3	15	35	13,11 €
SLBW18-M	8	18	33	68,0	36	8	2,3	15	35	15,47 €
SLBW22-L	10	22	33	74,0	40	10	2,8	15	40	20,14 €
SLBW22-M	10	22	33	74,0	40	10	2,8	15	40	23,65 €

Dimensions in mm

Pull handle to release

SLBW_{SS}

- Manual indexing plunger, smooth body, no flange
- Smooth body for welding
- Two versions available.
- Material

Body: Stainless steel 303

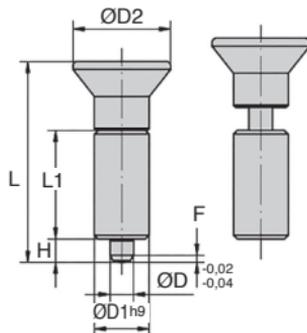
Pin: Hardened stainless steel 420

Head: Dark grey thermosetting plastic

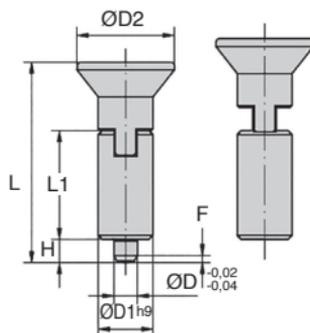
Info.

- Indexing bolts are used where lateral movement is required to be blocked. Pulling the handle releases the pin. With the M version, the pin can be held in the retained position.
- Bolts should be welded using a WIG inert gas process

stainless steel



“L” type without retaining mechanism



“M” type with retaining mechanism

DISCOUNTS

Qty	1+	6+	20+
Disc.	List	-10%	On request

Part number	ØD	ØD1	ØD2	L	L1	H	Fx30°	Spring force		Price each 1 to 5
								Initial (N)	Final (N)	
SLBW10-L/SS	4	10	18	38,5	21	4	1,0	6	12	16,73 €
SLBW10-M/SS	4	10	18	38,5	21	4	1,0	6	12	21,05 €
SLBW12-L/SS	5	12	21	43,5	24	5	1,3	5	12	15,59 €
SLBW12-M/SS	5	12	21	43,5	24	5	1,3	5	12	20,05 €
SLBW14-L/SS	6	14	25	51,7	28	6	1,8	6	14	17,80 €
SLBW14-M/SS	6	14	25	51,7	28	6	1,8	6	14	22,85 €
SLBW18-L/SS	8	18	33	68,0	36	8	2,3	15	35	23,65 €
SLBW18-M/SS	8	18	33	68,0	36	8	2,3	15	35	27,91 €
SLBW22-L/SS	10	22	33	74,0	40	10	2,8	15	40	37,40 €
SLBW22-M/SS	10	22	33	74,0	40	10	2,8	15	40	43,89 €

Dimensions in mm