


SPRUE LOCK BUSHINGS

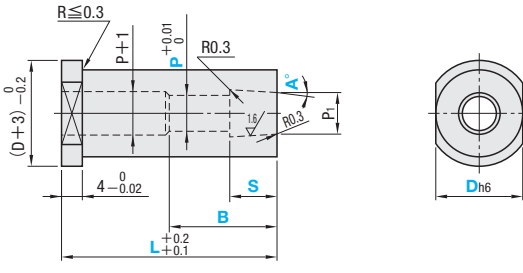
Non JIS material definition is listed on P.1351 - 1352

—Head type—




RoHS

SLBH (B dimension selection type)
SLBF (B dimension designation type)



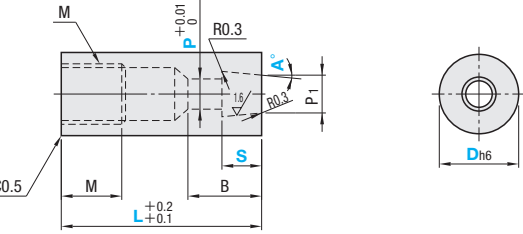
SKD61
48~52HRC

—Straight type—



RoHS

SLBS (B dimension selection type)



SKD61
48~52HRC

Head type, B dimension selected

P ₁	B	Part Number		L	P	S 0.1mm increments	A°	U/Price 1~4
		Type	D					
3.5	12	SLBH	8	20 25 30 35 40 50	3	3.0~ 7.0	0	Quotation
4.6	13		10	3	3.0~ 8.0	1		
5.8	14		13	5	3.0~ 9.0	2		
6.8	18		6	3.0~10.0	3			
9	20		16	8	3.0~12.0	5		

Head type, B dimension designated

P ₁	Part Number		L	P	S 0.1mm increments	B 1mm increments	A°	U/Price 1~4
	Type	D						
3.5	SLBF	8	20 25 30 35 40 50	3	3.0~ 7.0	12~20	0	Quotation
4.6		10	4	3.0~ 8.0	13~20	1		
5.8		13	5	3.0~ 9.0	14~25	2		
6.8		6	3.0~10.0	18~30	3			
9		16	8	3.0~12.0	20~30	4		

Straight type, B dimension selected

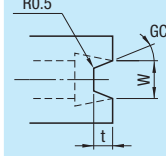







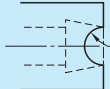







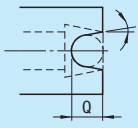







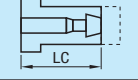

P ₁	B	M	Part Number		L	P	S 0.1mm increments	A°	U/Price 1~4
			Type	D					
3.5	12	8	SLBS	13	25	3	3.0~ 7.0	0	Quotation
4.6	13	10		4	3.0~ 8.0	1			
5.8	14	12		16	3	3.0~ 9.0	2		
6.8	18	12		6	3.0~10.0	3			
9	20	16		8	3.0~12.0	5			

Order  Part Number **L** - **P** - **S** - **B** - **A**
 SLBF10 - 40 - P4 - S3.0 - B16 - A2
 SLBS13 - 25 - P3 - S6.2 - A2

Days to Ship  **Quotation**

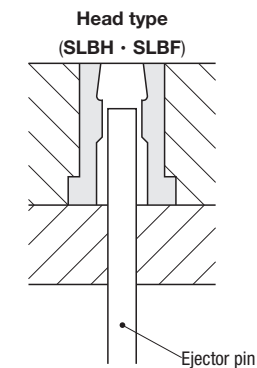
Price  **Quotation**

Alterations  Part Number - **L(LC)** - **P** - **S** - **B** - **A** - (AIW · BXR · LKC...etc.)
 SLBS13 - LC24 - P3 - S6.2 - A2 - BXR3

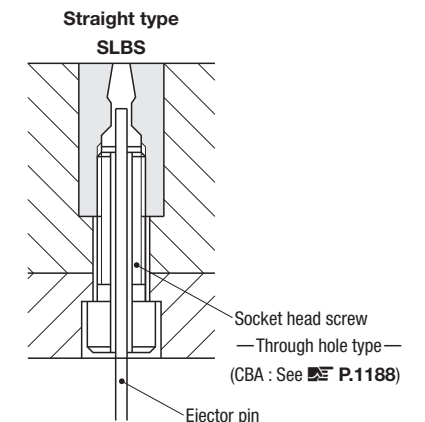
Alterations	Code	Spec.	Code	Spec.	Code	Spec.	Spec.	1Code															
Shape A (Trapezoid) R0.5 	AIW		AHW		AXW		[Designation method] AIW4—GC7 • W dimension and GC° selection <table border="1"> <tr><th>W</th><th>t</th><th>GC°</th></tr> <tr><td>3</td><td>2.5</td><td rowspan="2">7°</td></tr> <tr><td>4</td><td>3</td></tr> <tr><td>5</td><td>3.5</td><td rowspan="2">10°</td></tr> <tr><td>6</td><td>4</td></tr> <tr><td>8</td><td>5.5</td></tr> </table>	W	t	GC°	3	2.5	7°	4	3	5	3.5	10°	6	4	8	5.5	
	W	t	GC°																				
	3	2.5	7°																				
4	3																						
5	3.5	10°																					
6	4																						
8	5.5																						
ATW		AJW				Key flat position AIW, AJW, ALW and APW have working limits as follows. When $D \leq 10$, $(P_1 - 0.6) \geq W$ When $D \geq 13$, $(P_1 - 0.4) \geq W$ D8 is available for AIW · AHW · AXW only. The trapezoidal taper angle, which was previously fixed at 10B, is now selectable from 10B and 7B. [Designation method] AHW4—GC7 Specify in the sequence "(shape) (W dimension)—GC°". If you do not make a specification, (AHW4, for example) will be 10°.																	
ALW		APW																					
Shape B (Semicircle) 	BIR		BHR		BXR		• R dimension selection [Designation method] BXR2 <table border="1"> <tr><th>R</th></tr> <tr><td>1</td></tr> <tr><td>1.25</td></tr> <tr><td>1.5</td></tr> <tr><td>1.75</td></tr> <tr><td>2</td></tr> <tr><td>2.25</td></tr> <tr><td>2.5</td></tr> <tr><td>3</td></tr> <tr><td>3.5</td></tr> <tr><td>4</td></tr> </table>	R	1	1.25	1.5	1.75	2	2.25	2.5	3	3.5	4					
	R																						
	1																						
1.25																							
1.5																							
1.75																							
2																							
2.25																							
2.5																							
3																							
3.5																							
4																							
BTR		BJR				Key flat position BTR, BJR, BLR and BPR have working limits as follows. when $D \leq 10$, $(P_1 - 0.6) \geq 2 \times R$ when $D \geq 13$, $(P_1 - 0.4) \geq 2 \times R$	Quotation																
BLR		BPR																					
Shape C (Arc+Tangent) 	CIQ		CHQ		CXQ			• Q dimension selection [Designation method] CTQ5 <table border="1"> <tr><th>Q</th></tr> <tr><td>2</td></tr> <tr><td>2.5</td></tr> <tr><td>3</td></tr> <tr><td>3.5</td></tr> <tr><td>4</td></tr> <tr><td>5</td></tr> <tr><td>6</td></tr> </table>	Q	2	2.5	3	3.5	4	5	6							
	Q																						
	2																						
2.5																							
3																							
3.5																							
4																							
5																							
6																							
CTQ		CJQ				Key flat position CTQ, CJQ, CLQ and CPQ have working limits as follows. when $D \leq 10$, $(P_1 - 0.6) \geq Q \times 1.09$ when $D \geq 13$, $(P_1 - 0.4) \geq Q \times 1.09$																	
CLQ		CPQ																					
	LC	Full length alteration $15 \leq LC < L$ 0.1mm increments B of SLBH and SLBS becomes shorter by $(L - LC)$. $B - S \geq 1$ All of dimensions SLBF remain unchanged.																					
	LKC	$L \begin{matrix} +0.2 \\ -0.1 \end{matrix} \dots L \begin{matrix} 0 \\ -0.02 \end{matrix}$ When combination with LC, LC alteration in 0.01mm increments possible.																					

indicates the key flat position when SLBH and SLBF are used.

Example 



Select the L dimension in accordance with the die plate thickness.



Can be used regardless of the die plate thickness. This product is particularly suited for thick plates. To mount this sprue lock bushing, use a through hole type socket head screw (CBA) by adjusting ejector pin's diameter.