

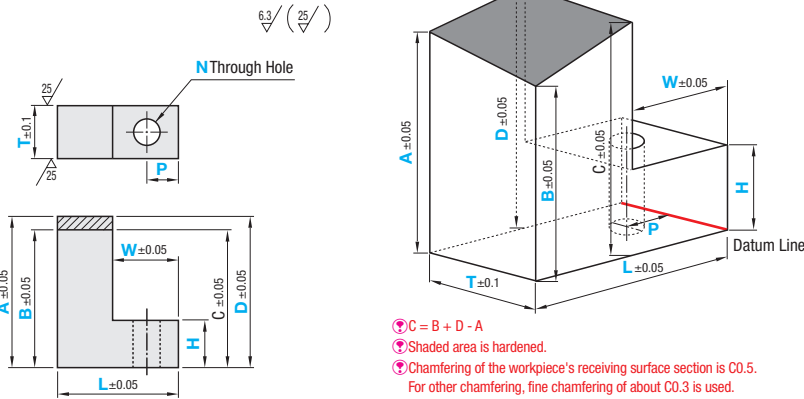
Locators (Both Axes Inclined) R/L Set

One-Hole Type

Both Axes Inclined



Type		Material	Hardness
Single Item	R/L Set		
UKSB	UKS2B	EN 1.0038 Equiv.	-
UKCB	UKC2B	EN 1.1206 Equiv. Only End Face Hardened	55HRC-
UKUB	UKU2B	EN 1.4301 Equiv.	-



Single Item

Part Number		L	H	W	A	B	D	N	P
Type	T	1 mm Increments	*1	*2	*3	*3	*3	(Through Hole)	*4
UKSB	9		10					7	0.1 mm Increment
UKCB	12	25-70	12	13-58		10-100		9	
UKUB	16		15						
	19		20						
	20		20						

*1 $H + 1 \leq$ (Min. Value of A, B, C, D) *2 $10 \leq L - W$ when (Max. Value of A, B, C, D) ≤ 60 ; $12 \leq L - W$ when (Max. Value of A, B, C, D) > 60 . *3 (Max. Value of A, B, C, D) - (Min. Value of A, B, C, D) ≤ 21
 *4 The thickness around the hole machining requires 1 mm or more.

R/L Set

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Ordering Example: Part Number - L - H - W - A - B - D - N - P
 UKC2B12 - L40 - H15 - W20 - A41 - B39.1 - D35.6 - N7 - P9

Single Item

T	A	Unit Price											
		UKSB				UKCB				UKUB			
		L25-L40	L41-L50	L51-L60	L61-L70	L25-L40	L41-L50	L51-L60	L61-L70	L25-L40	L41-L50	L51-L60	L61-L70
9, 12	10 ~ 50												
	50.01-100												
16, 19, 20	10 ~ 50												
	50.01-100												

R/L Set

T	A	Unit Price											
		UKS2B				UKC2B				UKU2B			
		L25-L40	L41-L50	L51-L60	L61-L70	L25-L40	L41-L50	L51-L60	L61-L70	L25-L40	L41-L50	L51-L60	L61-L70
9, 12	10 ~ 50												
	50.01-100												
16, 19, 20	10 ~ 50												
	50.01-100												

Alterations: Part Number - L - H - W - A - B - D - N(M, Z, ZG) - P - (LPH) - (X)
 UKC2B12 - L40 - H15 - W20 - A41.01 - B39.01 - D23.01 - M6 - P9 - LPH7 - X33

Alterations	Hole Type Change			Additional Hole																												
	Tapped Hole	Counterbored Hole	Counterbored Hole (for Spring Washer)	Additional Tapped Hole	Additional Dowel Hole																											
Code	M	Z	ZG	MB	K																											
Spec.	 Changes a through hole (N) into a tapped hole. · M6/M8 Ordering Code N7 → M6	 Changes a through hole (N) into a counterbored hole. · ZG/Z8 *Applicable to T = 16, 19, or 20 only <table border="1"> <tr><th>Dim.</th><th colspan="2">Screw Nominal Dia.</th></tr> <tr><td>d, h</td><td>6</td><td>8</td></tr> <tr><td>d1</td><td>7</td><td>9</td></tr> <tr><td>d1</td><td>11</td><td>14</td></tr> </table> Ordering Code N9 → Z8	Dim.	Screw Nominal Dia.		d, h	6	8	d1	7	9	d1	11	14	 Changes a through hole (N) into a counterbored hole (for spring washer). · ZG6/ZG8 *Applicable to T = 16, 19, or 20 only <table border="1"> <tr><th>Dim.</th><th colspan="2">Screw Nominal Dia.</th></tr> <tr><td>d</td><td>6</td><td>8</td></tr> <tr><td>d1</td><td>7</td><td>9</td></tr> <tr><td>h</td><td>11</td><td>14</td></tr> <tr><td>h</td><td>8</td><td>11</td></tr> </table> Ordering Code N9 → ZG8	Dim.	Screw Nominal Dia.		d	6	8	d1	7	9	h	11	14	h	8	11	 Adds a tapped hole on the bottom of the receiving surface. · MB6/MB8 · J = 0.1 mm increments *A tapped hole cannot be added within the W dim. range. *Combination with LPH or K is not available. Ordering Code MB6-J33	 Adds a dowel hole on the bottom of the receiving surface. · K6/K8 · E = 0.1 mm increments *A dowel hole cannot be added within the W dim. range. *Combination with LPH or MB is not available. Ordering Code K6-E33
Dim.	Screw Nominal Dia.																															
d, h	6	8																														
d1	7	9																														
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h	8	11																														

*For the alterations above, the thickness around the hole machining requires at least 1 mm.

Alterations	Chamfering	Through Hole Machining for Locating Pin	Height Accuracy	Reversed	Marking (V Groove)
	CA/CB/CC/CD/CT	LPH	ZKC	MR	VK
Spec.	 Chamfers the receiving surface or the bottom surface. · Chamfering Area: Select the area from CA/CB/CC/CD/CT. · Chamfering Width: Specify 1, 3, 5 or 10. Ordering Code CA5	 Additional through hole for a locating pin in the shaded area including the workpiece receiving surface. · LPH = $\phi 6$ to $\phi 14$ in 0.5 mm increments · X = 0.1 mm increments *Misalignment of 0.2 mm or less occurs when the height of the receiving surface is larger than $\phi \times 8$. *Combination with MB or K is not available. Ordering Code LPH7-X33	 Changes the A, B, C and D dim. tolerance to ± 0.03 . Ordering Code ZKC	 Reversed type of the product with specified part number is delivered. *Only the reversed type is delivered. *Chamfering is applied at the reversed section. Ordering Code MR	 Adds a V groove marking line on the receiving surface. · V Groove Width 0.5 mm, Depth 0.2 mm · Will be evenly distributed along the length/width of the receiving surface. *Width tolerance is ± 0.2 and depth tolerance is ± 0.1 . Ordering Code VK