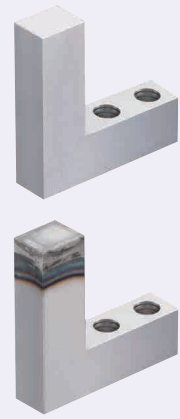


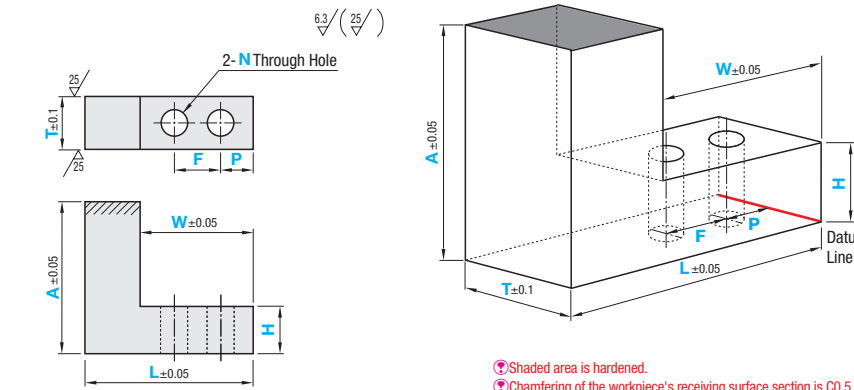
Locators (Flat)

Two-Hole Type

Flat



Type	Material	Hardness
UKSFT	EN 1.0038 Equiv.	-
UKNFT	EN 1.1206 Equiv.	-
UKCFT	EN 1.1206 Equiv.	Only End Face Hardened 55HRC-
UKUFT	EN 1.4301 Equiv.	-



6.3/(25/)

2-N Through Hole

Shaded area is hardened.
Chamfering of the workpiece's receiving surface section is C0.5.
For other chamfering, fine chamfering of about C0.3 is used.

Part Number		L	H	W	A	N	F	P
Type	T	1 mm Increments	*1	1 mm Increments	0.01 mm Increments	(Through Hole)	*3	*3
UKSFT	9	29~70	10	17~58	10~100	7	0.1 mm Increment	
UKNFT	12		12					
UKCFT	16		15					
UKUFT	19		20					
	20							

*1 $H + 1 \leq A$ *2 $10 \leq L - W$ when $A \leq 60$; $12 \leq L - W$ when $A > 60$. *3 The thickness around the hole machining requires 1 mm or more.

Ordering Example


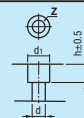
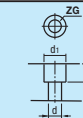
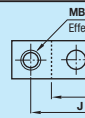
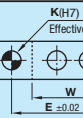
Part Number: UKSFT12 - L46 - H15 - W30 - A35 - N7 - F13 - P7

T	A	Unit Price							
		UKSFT				UKNFT			
		L29~L40	L41~L50	L51~L60	L61~L70	L29~L40	L41~L50	L51~L60	L61~L70
9, 12	10 ~ 50								
	50.01~100								
16, 19, 20	10 ~ 50								
	50.01~100								

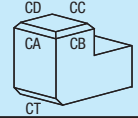
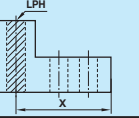
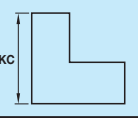
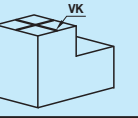
T	A	Unit Price							
		UKCFT				UKUFT			
		L29~L40	L41~L50	L51~L60	L61~L70	L29~L40	L41~L50	L51~L60	L61~L70
9, 12	10 ~ 50								
	50.01~100								
16, 19, 20	10 ~ 50								
	50.01~100								

Alterations

Part Number: UKSFT12 - L46 - H15 - W30 - A35 - N(M, Z, ZG) - F13 - P7 - (MB) - (J)

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.	 <p>Changes both through holes (N) into tapped holes. · M6/M8</p>	 <p>Changes both through holes (N) into counterbored holes. · Z6/Z8</p> <p>Applicable to T = 16, 19, or 20 only</p> <table border="1"> <tr><th>Dim.</th><th>Screw Nominal Dia.</th></tr> <tr><td>d, h</td><td>6 8</td></tr> <tr><td>d, h</td><td>7 9</td></tr> <tr><td>d1</td><td>11 14</td></tr> </table>	Dim.	Screw Nominal Dia.	d, h	6 8	d, h	7 9	d1	11 14	 <p>Changes both through holes (N) into counterbored holes (for spring washers). · Z6/Z8</p> <p>Applicable to T = 16, 19, or 20 only</p> <table border="1"> <tr><th>Dim.</th><th>Screw Nominal Dia.</th></tr> <tr><td>d</td><td>6 8</td></tr> <tr><td>d1</td><td>11 14</td></tr> <tr><td>h</td><td>8 11</td></tr> </table>	Dim.	Screw Nominal Dia.	d	6 8	d1	11 14	h	8 11	 <p>Adds a tapped hole on the bottom of the receiving surface. · MB6/MB8 · J = 0.1 mm increments</p> <p>A tapped hole cannot be added within the W dim. range. Combination with LPH or K is not available.</p> <p>Ordering Code: MB6-J38</p>	 <p>Adds a dowel hole on the bottom of the receiving surface. · K6/K8 · E = 0.1 mm increments</p> <p>A dowel hole cannot be added within the W dim. range. Combination with LPH or MB is not available.</p> <p>Ordering Code: K6-E38</p>
Dim.	Screw Nominal Dia.																				
d, h	6 8																				
d, h	7 9																				
d1	11 14																				
Dim.	Screw Nominal Dia.																				
d	6 8																				
d1	11 14																				
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	Marking (V Groove)
	CA/CB/CC/CD/CT	LPH	ZKC	VK
Code	CA	LPH	ZKC	VK
Spec.	 <p>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.</p> <p>Ordering Code: CA5</p>	 <p>Additional through hole for a locating pin in the shaded area including the workpiece receiving surface · LPH = Ø6 to Ø14 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 Ø x 8. · Combination with MB or K is not available.</p> <p>Ordering Code: LPH7-X38</p>	 <p>Changes the A dim. tolerance to ±0.03.</p> <p>Ordering Code: ZKC</p>	 <p>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.</p> <p>Ordering Code: VK</p>