

Angle Plates

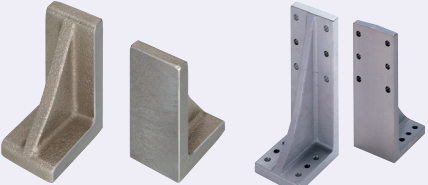
Cast Iron, Dimension Selectable

Angle Plates

Aluminum / Stainless Steel / Dimension Fixed

■ Features: Hole Diameter Selectable Type is also available for Through Hole Type and Through Holes and Dowel Holes Selectable Type.


■ Features: Weight reduction is possible as opposed to cast iron.



Type	Hole Machining Selection	Material	Surface Treatment
IK	FB (No Hole)	FC250	Primer Paint (Gray)
BIK	D (Through Hole Diameter Fixed Type)		Black Oxide
MIK	DM (Through Hole Diameter Selectable Type)		Electroless Nickel Plating
	K, KM (Through Hole and Dowel Hole Diameter Fixed Type)		

⊗ BIKDM and MIKDM are not selectable.
*1 Surface treatment is not applied to the machined surfaces and holes.

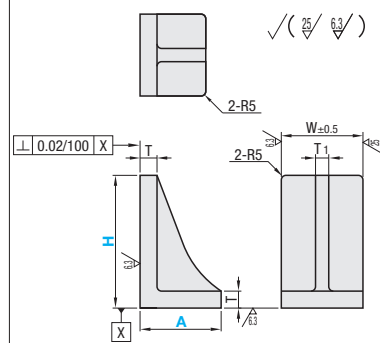
RoHS



Type	Hole Machining Selection	Material
AIK	FB (No Hole)	(W=60) AC4C-T5 (W=100) AC7A
	D (Through Holes)	
	K (Through Holes and Dowel Holes)	

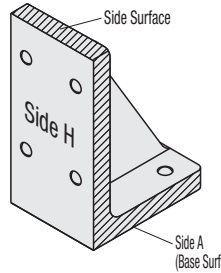
RoHS

Hole Machining Selection FB (No Hole)

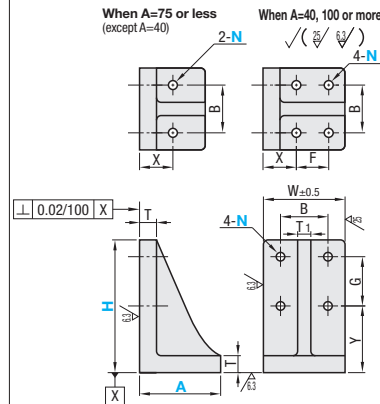


Part Number	Type	H	A	Angle Plate Body			Unit Price		
				W	T	T1	IKFB	BIKFB	MIKFB
No Hole IKFB BIKFB MIKFB	60	40	40	30	8	6			
				30	8	6			
				50S	50	8			
	100	50	100	15	14				
				15	14				
				50	50	8			
	150	70	100	15	14				
				15	14				
				75	75	8			
	200	75	100	15	14				
				15	14				
				120	100	8			
250	120	100							
300	150	100							
350	150	100							
400	150	100							

*1 Surface treatment is not applied on milled surfaces (H, A, and Sides) and hole machined surfaces.



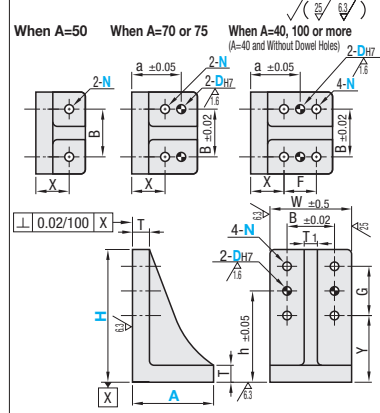
Hole Machining Selection D, DM (Through Holes)



Part Number	Type	H	A	Angle Plate Body			Through Hole					Unit Price					
				W	T	T1	N (Selection)	B	X	F	Y	G	IKD	BIKD	MIKD	IKDM	MIKDM
Through Holes (Through Hole Diameter Fixed) IKD BIKD MIKD	60	40	40	30	8	6	3.5	-	20	15	15	30	20				
				30	8	6	3.5	-	20	15	15	30					
				50S	50	8	9	30	35	-	55	30					
	100	50	100	15	14	11											
				15	14	11											
				50	50	8	9	30	35	-	75	60					
	150	70	100	15	14	11	10										
				15	14	11	12										
				75	75	8	9	50	40	-	110	70					
	200	75	100	15	14	11	14										
				15	14	11	14										
				120	100	8	9	50	50	140	90						
250	120	100															
300	150	100															
350	150	100															
400	150	100															

*2 Select N for Through Hole Diameter Selectable Types, IKDM and MIKDM.
⊗ Portions without specific dimensions are same as FB (No Hole Type).

Hole Machining Selection K, KM (Through Holes and Dowel Holes)

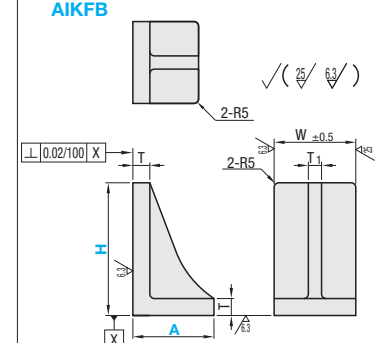


Part Number	Type	H	A	Angle Plate Body			Through Hole					Dowel Hole		Unit Price						
				W	T	T1	N (Selection)	B	X	F	Y	G	Dh7	Dh7	a	h	IKK	BIKK	MIKK	IKKM
Through Holes and Dowel Holes (Through Hole and Dowel Hole Diameter Fixed) IKK BIKK MIKK	60	40	40	30	8	6	3.5	-	20	15	15	30	20	3	-	40				
				30	8	6	3.5	-	20	15	15	30	3	-	70					
				50S	50	8	9	30	35	-	55	30	6	-	65	65				
	100	50	100	15	14	11														
				15	14	11														
				50	50	8	9	30	35	-	75	60	10	6	-					
	150	70	100	15	14	11	10													
				15	14	11	12													
				75	75	8	9	50	40	-	110	70	10	6	55	105				
	200	75	100	15	14	11	14													
				15	14	11	14													
				120	100	8	9	50	50	140	90									
250	120	100																		
300	150	100																		
350	150	100																		
400	150	100																		

*3 Select N and Dh7 for Through Hole and Dowel Hole Diameter Selectable Types, IKKM and BIKKM.
*4 When A=40, Dowel Hole is not provided on Base Surfaces (Side A).
⊗ Portions without specific dimensions are same as FB (No Hole Type).

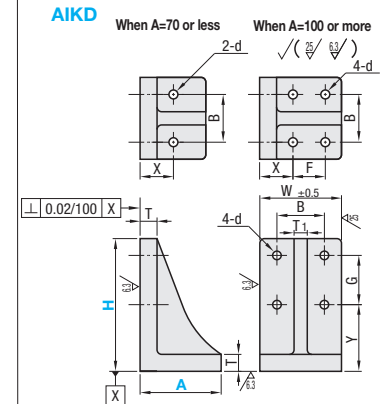
Ordering Example: Part Number - A - N - D
IKFB350 - 150 - N10 - D8
IKDM100 - 100 - N10 - D8
BIKKM200 - 120 - N12 - D8

Hole Machining Selection FB (No Hole)



Part Number	Type	H	A	W	T	T1	Unit Price				
							IKFB	BIKFB			
No Hole AIKFB	60	40	40	30	8	6					
							30	8	6		
							50S	50	8		
	100	50	100	15	14						
				15	14						
				50	50	8					
	150	70	100	15	14						
				15	14						
				75	75	8					
	200	75	100	15	14						
				15	14						
				120	100	8					
250	120	100									
300	150	100									
350	150	100									
400	150	100									

Hole Machining Selection D (Through Holes)



Part Number	Type	H	A	Angle Plate Body			Through Hole					Unit Price	
				W	T	T1	d	B	X	F	Y	G	IKD
Through Holes AIKD	60	40	40	30	8	6	6.5	35	30	-	25	25	
				30	8	6	6.5	35	30	-	40	40	
				50S	50	8	9	30	35	-	45	35	
	100	50	100	15	14	11	11	70	45	40	45		
				15	14	11	11	70	45	40	45		
				50	50	8	9	30	35	-	75	60	
	150	70	100	15	14	11	11	70	45	40	45		
				15	14	11	11	70	45	40	45		
				75	75	8	9	50	40	-	140	90	
	200	75	100	15	14	11	11	70	45	40	45		
				15	14	11	11	70	45	40	45		
				120	100	8	9	50	50	140	90		
250	120	100											
300	150	100											
350	150	100											
400	150	100											

⊗ Portions without specific dimensions are same as AIKFB (No Hole Type).


Angle Plates

Mounting Hole Selectable, Hole Position Fixed

Angle Plates

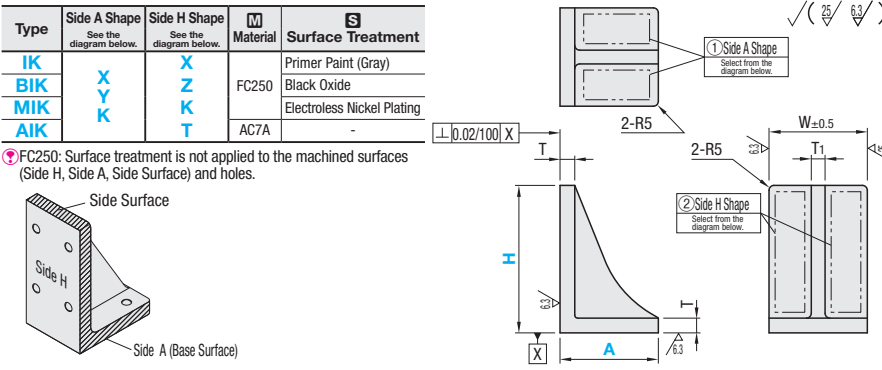
Mounting Surface Tapped, Mounting Hole Position Configurable

■Features: Combinations not standardized in other pages such as slotted holes and tapped holes are available as desired.



Type	Side A Shape See the diagram below.	Side H Shape See the diagram below.	Material	Surface Treatment
IK		X	FC250	Primer Paint (Gray)
BIK	X	Y	FC250	Black Oxide
MIK	X	Z	FC250	Electroless Nickel Plating
AIK	X	T	AC7A	-

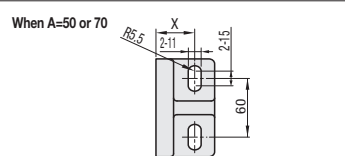
⚠FC250: Surface treatment is not applied to the machined surfaces (Side H, Side A, Side Surface) and holes.



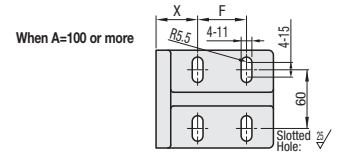
① Side A Shape

X (Slotted Hole X Direction)

When A=50 or 70

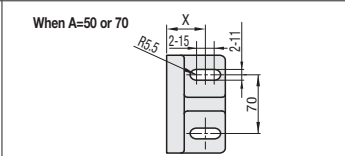


When A=100 or more

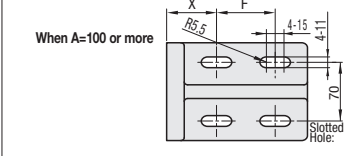


Y (Slotted Hole Y Direction)

When A=50 or 70

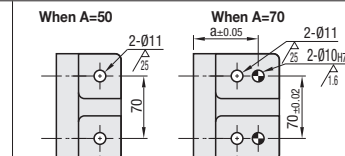


When A=100 or more

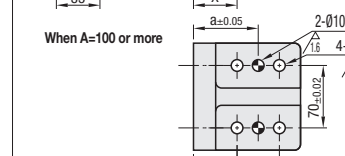


K (Through Holes and Dowel Holes)

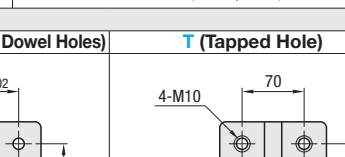
When A=50



When A=70

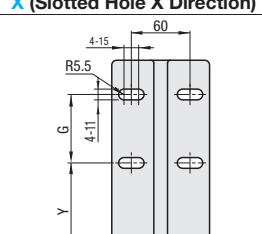


When A=100 or more

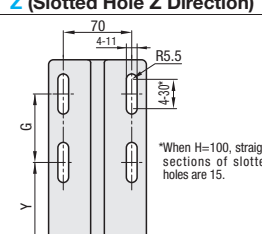


② Side H Shape

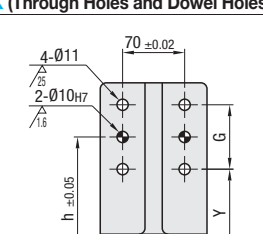
X (Slotted Hole X Direction)



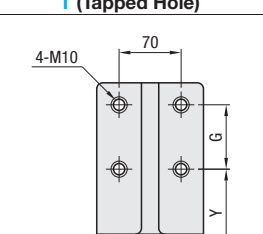
Z (Slotted Hole Z Direction)



K (Through Holes and Dowel Holes)



T (Tapped Hole)



Type	Part Number		H	A	Angle Plate Body																		
	① Side A Shape	② Side H Shape			Slotted Hole (Shape Selection XYZ)				Through Holes and Dowel Holes (Shape Selection K)				Tapped (Shape Selection T)										
	X (Slotted Hole X Direction) Y (Slotted Hole Y Direction) K (Through Holes and Dowel Holes)	X (Slotted Hole X Direction) Z (Slotted Hole Z Direction) T (Tapped Hole)			W	T	T ₁	X	F	Y	G	X	F	Y	G	a	h	Y	G				
IK BIK MIK AIK	X Y K	X Z T	100	50	15	14	33	-	-	-	35	-	-	-	65	65	45	40					
							45	40	40	40	45	40	45	40	-	-	55	105	75	60			
							45	-	60	60	40	-	75	60	45	40	45	40	65	65	75	60	
							200	120	45	50	95	70	50	50	110	70	75	145	110	70	-	-	
							250	120	-	-	-	-	50	125	90	50	50	140	90	75	185	140	90
							300	150	-	-	-	-	175	-	-	-	-	190	-	-	235	190	-
200	120	18	15	45	80	215	100	40	90	230	100	85	280	230	100	-	-						
250	120					245	120	260	120	320	260	120	-	-	-	-	-	-					
350	150					-	-	-	-	-	-	-	-	-	-	-	-	-	-				
400	150					-	-	-	-	-	-	-	-	-	-	-	-	-	-				

Body Price + Hole Machining Price of Side A + Side B = Unit Price (Example of Price Calculation)

IKYK150-100 Side (A) Side (B)

AIKXX200-120

Ordering Example: Part Number IK - A - P - Y - G - M

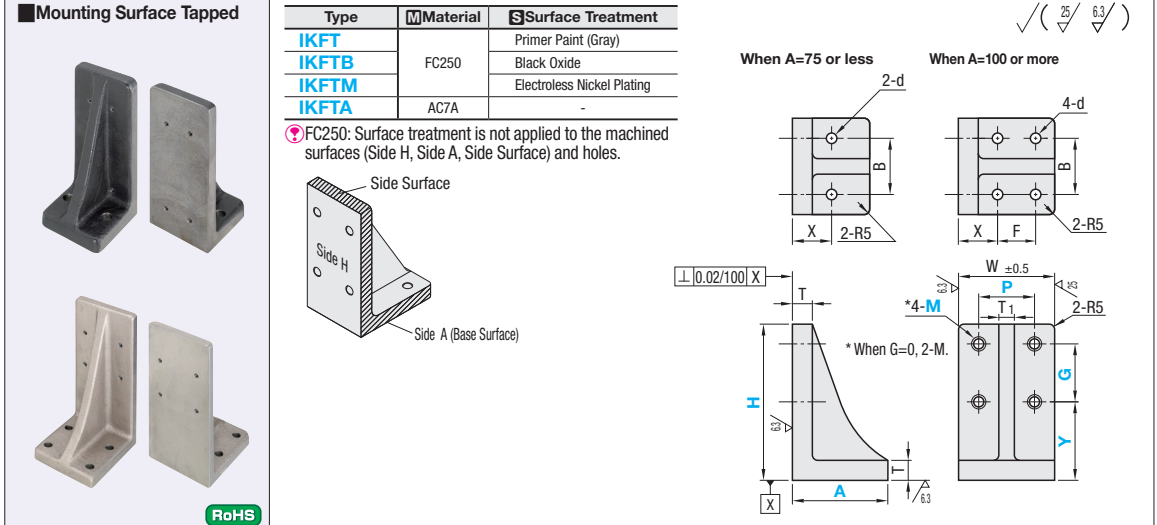
Example: IKFTB60 - A40 - P20 - Y25 - G0 - M4

■Features: Tapped hole position on the mounting surface (side H) can be specified according to the workpiece.

■Mounting Surface Tapped

Type	Material	Surface Treatment
IKFT	FC250	Primer Paint (Gray)
IKFTB		Black Oxide
IKFTM	AC7A	Electroless Nickel Plating
IKFTA		-

⚠FC250: Surface treatment is not applied to the machined surfaces (Side H, Side A, Side Surface) and holes.



Part Number	H	A	1mm Increment			Tapped Hole	Angle Plate Body						Through Hole		
			P	Y	G		W	T	T ₁	d	B	X	F		
IKFT (Primer Paint (Gray))	60	40	20	15~25	0 or 9~30	4	30	8	6	3.5	20	15	-	-	-
			20	15~70	0 or 9~70		30	8	6	3.5	20	15	-	-	
	100	50	30~70	25~60	0 or 10~65		100	15	14	11	70	35	-	-	
		100	30~70	25~110	0 or 10~115		100	15	8	9	30	45	40	-	
		75	30~45	25~110	0 or 10~115		75	15	14	11	50	40	-	-	
		100	30~70	25~110	0 or 10~115		100	15	14	11	70	45	40	-	
IKFTB (Black Oxide)	150	75	30~70	25~110	0 or 10~115	5 6 8 10 12	75	15	14	11	50	40	-	-	
			100	30~70	25~110		0 or 10~115	100	15	14	11	70	45	40	-
	200	75	30~70	25~160	0 or 10~165		75	15	14	11	50	40	-	-	
		120	30~70	25~160	0 or 10~165		100	15	14	11	70	50	50	-	
		250	120	30~205	0 or 10~210		250	18	15	11	70	50	50	-	
		300	150	30~255	0 or 10~260		300	18	15	11	70	50	50	-	
IKFTM (Electroless Nickel Plating)	200	120	30~70	30~205	0 or 10~210	100	18	15	11	70	40	90	-		
			30~70	30~255	0 or 10~260		18	15	11	70	40	90	-		
	350	150	30~70	30~305	0 or 10~310		18	15	11	70	40	90	-		
			30~70	30~355	0 or 10~360		18	15	11	70	40	90	-		
400	150	30~70	30~355	0 or 10~360	18		15	11	70	40	90	-			
		30~70	30~355	0 or 10~360	18		15	11	70	40	90	-			

⚠Tap depth is Mx2. (The pilot holes for tapping go through.) ⚠Please specify within the range in order to prevent machining limits and interference of bolt head.

⚠M+T₁+10 ≤ P ≤ W-M-10 (except when A=40)

⚠T+M+5 ≤ Y ≤ H-2M-10

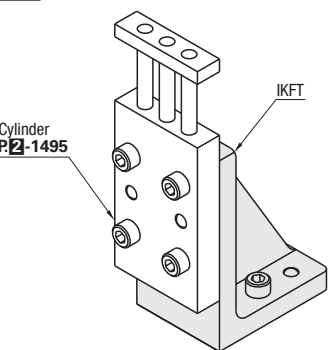
⚠M+5 ≤ G ≤ H-Y-M-5 (except when G=0)

Ordering Example: Part Number - A - P - Y - G - M

Example: IKFTB60 - A40 - P20 - Y25 - G0 - M4

H	A	Unit Price			
		IKFT	IKFTB	IKFTM	IKFTA
60	40				
	40				
100	50				
	100				
150	50				
	70				
200	75				
	100				
250	120				
	120				
300	150				
	150				
350	150				
	150				
400	150				
	150				

ex Example



Cylinder P2-1495

IKFT

■Tapped holes on mounting surfaces can be specified according to the workpiece.

Angle Plates

Hole Position Configurable

■ **Features:** Hole position on both the mounting surface (side H) and the base surface (side A) can be specified. (Hole Dia. can be changed based on alteration.)

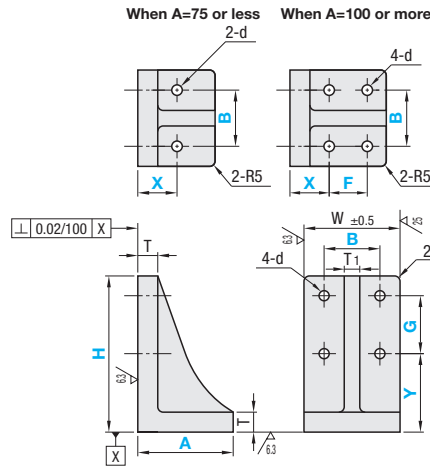
Mounting Hole Configurable



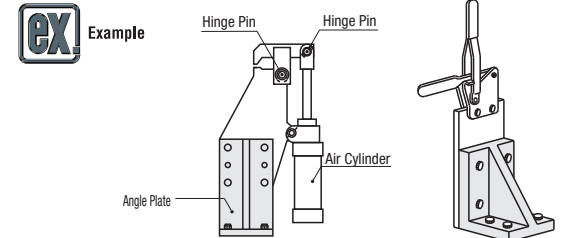
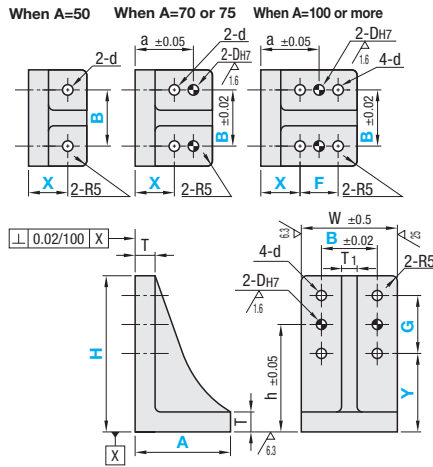
Through Hole	Through Holes and Dowel Holes	Material	Surface Treatment
IKDF	IKF	FC250	Primer Paint (Gray)
BIKDF	BIKF		Black Oxide
MIKDF	MIKF	AC7A	Electroless Nickel Plating
AIKDF	AIKF		-

⚠FC250: Surface treatment is not applied to the machined surfaces and holes.

Through Holes



Through Holes and Dowel Holes



■ Hole position can be specified according to the workpiece.



Ordering Example
Part Number - **A** - **B** - **X** - **F** - **Y** - **G**
 IKDF100 - A50S - B60 - X35 - F40 - Y50 - G70
 BIKDF150 - A70 - B60 - X35 - F40 - Y50 - G100
 AIKF150 - A100 - B60 - X35 - F40 - Y50 - G70

H	A	Unit Price							
		Through Holes				Through Holes and Dowel Holes			
		FC250 IKDF	FC250 BIKDF	FC250 MIKDF	AC7A AIKDF	FC250 IKF	FC250 BIKF	FC250 MIKF	AC7A AIKF
100	50S								
	50								
	100								
150	50								
	70								
	100								
200	75								
	120								
250	120								
300									
350	150								
400									

Through Holes

Part Number	Type	H	Angle Plate Body			Through Hole					Hole Dia.	
			A	W	T	T ₁	Side A and H		Side H			
							B	X	F	Y		G
IKDF (Primer Paint (Gray)) BIKDF (Black Oxide) MIKDF (Electroless Nickel Plating) AIKDF (Aluminum Casting)	100	50S	50	15	8	30	35	-	35~55	30~50	9	
			50	15	8	30	35	-	35~55	30~50	11	
			100	15	8	30	35	-	35~55	30~50	9	
	150	50	15	14	30	40	-	35~105	30~100	11		
		70	15	14	30	40	-	35~105	30~100	11		
		100	15	14	30	40	-	35~105	30~100	11		
	200	75	15	14	30	40	-	35~105	30~100	11		
		120	15	14	30	40	-	35~105	30~100	11		
		100	18	15	50~75	40~75	30~65	50~205	30~185	11		
	300	150	100	18	15	50~75	40~105	30~95	50~255	30~235	11	
50~75						40~105	30~95	50~305	30~285	11		
50~75						40~105	30~95	50~305	30~285	11		
50~75						40~105	30~95	50~355	30~335	11		

⚠Y+G>H-15, X+F>A-15 ⚠When A=50 or 70, the ordering code X and F are not required. ⚠When A=75, the ordering code F is not required. ⚠When A=50, the ordering code B is not required.
 *Except for A dimension, dimensions of A=50S is smaller than those of A=50.

Through Holes and Dowel Holes

Part Number	Type	H	Angle Plate Body			Through Hole					Dowel Hole			
			A	W	T	T ₁	Side A and H		Side H			Side A	Side H	Hole Dia.
							B	X	F	Y	G			
IKF (Primer Paint (Gray)) BIKF (Black Oxide) MIKF (Electroless Nickel Plating) AIKF (Aluminum Casting)	100	50S	50	15	8	30	35	-	35~55	30~50	9	-	6	
			50	15	8	30	35	-	35~55	30~50	11	X+(F/2)	10	
			100	15	8	30	35	-	35~55	30~50	9	-	6	
	150	50	15	14	30	40	-	35~105	30~100	11	55	Y+(G/2)	10	
		70	15	14	30	40	-	35~105	30~100	11	55	Y+(G/2)	10	
		100	15	14	30	40	-	35~105	30~100	11	55	Y+(G/2)	10	
	200	75	15	14	30	40	-	35~105	30~100	11	55	Y+(G/2)	10	
		120	15	14	30	40	-	35~105	30~100	11	55	Y+(G/2)	10	
		100	18	15	50~75	40~75	30~65	50~205	30~185	11	X+(F/2)	10		
	300	150	100	18	15	50~75	40~105	30~95	50~255	30~235	11	X+(F/2)	10	
50~75						40~105	30~95	50~305	30~285	11	X+(F/2)	10		
50~75						40~105	30~95	50~305	30~285	11	X+(F/2)	10		
50~75						40~105	30~95	50~355	30~335	11	X+(F/2)	10		

⚠Y+G>H-15, X+F>A-15 ⚠When A=50 or 70, the ordering code X and F are not required. ⚠When A=75, the ordering code F is not required. ⚠When A=50, the ordering code B is not required.
 *Except for A dimension, dimensions of A=50S is smaller than those of A=50.



Alterations **Part Number** - **A** - **B** - **X** - **F** - **Y** - **G** - (MC, HK, HD, AK, AD)
 IKF200 - A120 - B70 - X40 - F40 - Y50 - G100 - MC - HD6

Alterations	Changes the tapped holes on the mounting surface (side H)	Changes the through hole dia. on the mounting surface (side H)	Changes the dowel hole dia. on the mounting surface (side H)	Changes the through hole dia. on the base surface (side A)	Changes the dowel hole dia. on the base surface (side A)
	Code	MC	HK	HD	AK
Spec.	Changes the holes 4-d (through holes) on side H to tapped holes.	Changes the holes 4-d (through holes) on side H to small dia.	Changes the through hole 2-DH7 (dowel hole) on side H to small dia.	Changes the holes 2-d or 4-d (through holes) on side A to small dia.	Changes the through hole 2-DH7 (dowel hole) on side A to small dia.
	Ordering Code	MC	HK5.5	HD8	AK9
	⊗ Combination with HK is not available.	⊗ Combination with MC is not available.	⊗ Applicable to Through Hole and Dowel Hole Type only.		⊗ Applicable to Through Holes and Dowel Holes Type only (Except A=50).

Angle Plates

Side A (Base Surface) Machining Configurable

■ **Features:** Can be used in even limited installation space because both the base surface (A dimension) and width (W dimension) can be specified. (Hole Dia. can be changed based on alteration.)

■ Hole Machining Selection **FB** (No Hole) ■ Hole Machining Selection **D** (Through Holes) ■ Hole Machining Selection **K** (Through Holes and Dowel Holes)

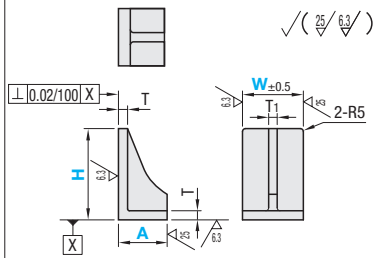


Type	Hole Machining Selection	Material	Surface Treatment
IKC	FB (No Hole)	FC250	Primer Paint (Gray)
BIKC	D (Through Holes)	FC250	Black Oxide
MIKC	K (Through Holes and Dowel Holes)	FC250	Electroless Nickel Plating
AIKC	K (Through Holes and Dowel Holes)	AC7A	-

⊙ FC250: Surface treatment is not applied to the machined surfaces and holes.
 ⊙ A dimension is ground from the gusset side. Please note that, as shown in the photo, no surface treatment is applied on the gusset side.
 ⊗ BIKCK is not selectable.

RoHS

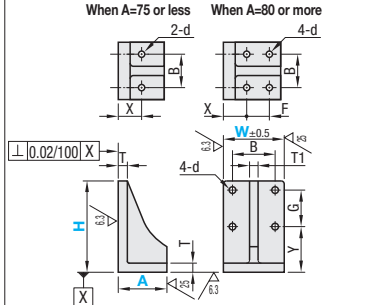
■ Hole Machining Selection **FB** (No Hole)



Type	H	Angle Plate Body		T	T1
		A 5mm Increment	W Selection		
IKCFB	100	50	75 80 100	15	14
		80-100	75 80 100	15	14
BIKCFB	150	65-75	60 75 100	15	14
		80-100	75 80 100	15	14
MIKCFB	200	65-75	60 75	15	14
		85-120	75 80 100	15	14
AIKCFB	250	85-120	-	18	15
		300	90-150	75 80 100	18
	350	90-150	-	18	15
		400	90-150	-	18

⊗ For AIKCFB, W60 is not available.

■ Hole Machining Selection **D** (Through Holes)

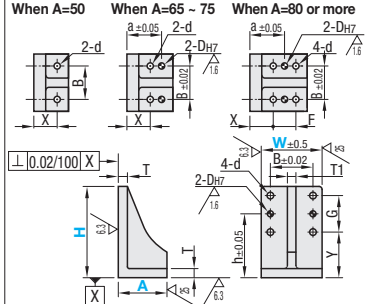


Type	H	Angle Plate Body		T	T1	Through Hole								
		A 5mm Increment	W Selection			d	B	X	F	Y	G			
IKCD	100	50	75 80 100	15	14	-	11	-	50	70	35	-	45	40
		80-100	75 80 100	15	14	9	11	40	50	70	35	A-50	75	60
BIKCD	150	65-75	60 75 100	15	14	-	11	-	50	70	40	A-50	-	75
		80-100	75 80 100	15	14	9	11	40	50	70	40	A-50	110	70
MIKCD	200	65-75	60 75	15	14	-	11	-	50	70	40	A-50	-	140
		85-120	75 80 100	15	14	-	11	-	50	70	40	A-50	190	90
AIKCD	250	85-120	-	18	15	-	11	-	50	70	40	A-55	140	90
		300	90-150	75 80 100	18	15	-	11	-	50	70	40	A-60	230
	350	90-150	-	18	15	-	11	-	50	70	40	A-60	260	120
		400	90-150	-	18	15	-	11	-	50	70	40	A-60	260

⊗ For AIKCD, W60 is not available.

⊙ Portions without specific dimensions are same as FB (No Hole Type).

■ Hole Machining Selection **K** (Through Holes and Dowel Holes)



Type	H	Angle Plate Body		T	T1	Through Hole							Dowel Hole		
		A 5mm Increment	W Selection			d	B	X	F	Y	G	DH7	a	h	
IKCK	100	50	75 80 100	15	14	-	11	-	50	70	35	-	10	-	65
		80-100	75 80 100	15	14	9	11	40	50	70	35	A-50	6	10	105
BIKCK	150	65-75	60 75 100	15	14	-	11	-	50	70	40	A-50	6	10	105
		80-100	75 80 100	15	14	9	11	40	50	70	40	A-50	6	10	145
MIKCK	200	65-75	60 75	15	14	-	11	-	50	70	40	A-55	6	10	145
		85-120	75 80 100	15	14	-	11	-	50	70	40	A-60	6	10	185
AIKCK	250	85-120	-	18	15	-	11	-	50	70	40	A-55	10	10	235
		300	90-150	75 80 100	18	15	-	11	-	50	70	40	A-60	10	10
	350	90-150	-	18	15	-	11	-	50	70	40	A-60	10	10	280
		400	90-150	-	18	15	-	11	-	50	70	40	A-60	10	10

⊗ For AIKCK, W60 is not available.

⊙ Portions without specific dimensions are same as FB (No Hole Type).

⊗ BIKCK is not selectable.

Ordering Example: Part Number - A - W
 IKCFB100 - A85 - W75
 MIKCK150 - A65 - W100

Alterations: Part Number - A - W - (MC)
 IKCD100 - A85 - W75 - MC

Alteration	Code	Spec.
Side H Tapped Hole Change	MC	Changes the holes 4-d (through holes) on side H to tapped holes.
	MC	d MC 9 M8 11 M10 Ordering Code MC

H	A	Unit Price										
		No Hole			Through Holes			Through Holes and Dowel Holes				
		FC250	AC7A		FC250	AC7A		FC250	AC7A			
100	50	IKCFB	BIKCFB	MIKCFB	AIKCFB	IKCD	BIKCD	MIKCD	AIKCD	IKCK	MIKCK	AIKCK
	80-100											
150	65-75											
	80-100											
200	65-75											
	85-120											
250	85-120											
	300	90-150										
350	90-150											
	400	90-150										

Angle Plates

Opposite Angle Dowel Holes / Wide

■ **Features:** Through hole diameter and dowel hole diameter are selectable. Select them depending on the application.

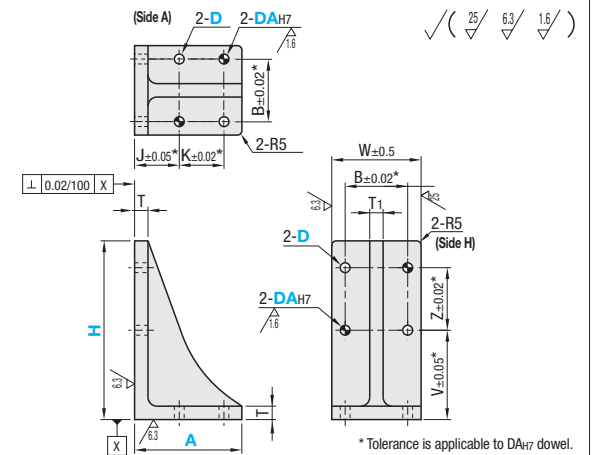
■ Opposite Angle Dowel Holes



RoHS

Type	Material	Surface Treatment
IKKB	FC250	Primer Paint (Gray)
AIKKB	AC7A	-

⊙ FC250: Surface treatment is not applied to the machined surfaces and holes.



* Tolerance is applicable to DAH7 dowel.

Part Number	Type	H	A	D Selection	DA Selection	Angle Plate Body			Side A and H		Side A		Side H		Unit Price	
						W	T	T1	B	J	K	V	Z	IKKB	AIKKB	
IKKB AIKKB	100	*50S	100	4 5 6	3 4 5	50	15	8	30	25	10	45	40	-	-	
				7 9 11	6 8 10	100	14	70	45	40	-	-				
		150	75	7 9 11	6 8 10	50	15	8	30	25	10	75	60	-	-	
						100	14	70	40	15	-	-				
		200	75	7 9 11	6 8 10	75	15	14	50	40	20	75	60	-	-	
						100	14	70	45	40	-	-				
	250	120	7 9 11	6 8 10	75	15	14	50	40	20	110	70	-	-		
					100	14	70	50	50	-	-					
	300	150	7 9 11	6 8 10	75	18	15	50	50	140	90	-	-			
					100	18	15	70	40	90	190	100	-	-		
	350	150	7 9 11	6 8 10	75	18	15	70	40	90	230	100	-	-		
					100	18	15	70	40	90	260	120	-	-		

* Except for A dimension, dimensions of A=50S is smaller than those of A=50.

Ordering Example: Part Number - A - D - DA
 IKKB150 - A100 - D7 - DA10

■ **Features:** Can be used in height limited spaces.

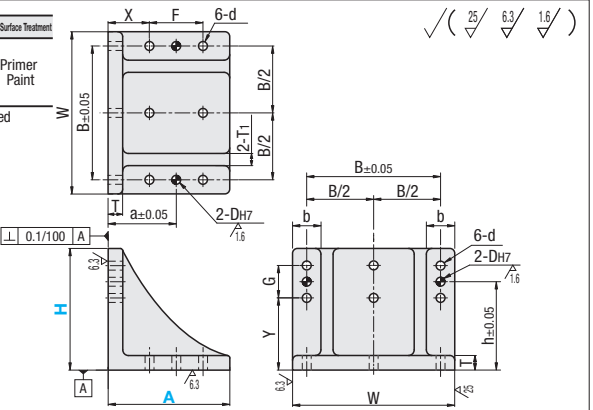
■ Wide



RoHS

Type	Mounting Hole	Material	Surface Treatment
WIKFB	No Hole	FC250	Primer Paint
WIKD	With Mounting Hole	FC250	Primer Paint
WIKK	With Mounting Hole and Dowel Hole	FC250	Primer Paint

⊙ Surface treatment is not applied to the machined surfaces and holes.



Part Number	Type	H	A	W	T	T1	B	a	X	F	h	Y	G	DH7	b	d	WIKFB	WIKD	WIKK		
																	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price
WIKFB WIKD WIKK	100	100	100	200	18	15	165	59	39	40	59	39	40	10	35	11	1-19 pcs(s)	20-50	20-50		
																	20-50	1-19 pcs(s)	20-50	1-19 pcs(s)	20-50
																	20-50	20-50	20-50	20-50	

⊙ For orders larger than indicated quantity, please request a quotation.

Ordering Example: Part Number - A
 WIKD100 - 100

Welded Angle Plates

Compact, No Hole

■ **Features:** The most compact dimensions of both base surface (A dimension) and width (W dimension) are available. Select according to installation space.

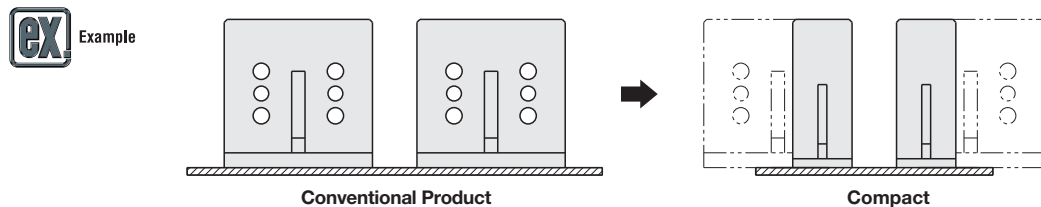
Type	Material	Surface Treatment
BRWS	SS400	-
BRWB		Black Oxide
BRWM	SUS304	Electroless Nickel Plating
BRWF		-

RoHS The SS400 products have shot blasted area in \checkmark .

Part Number	W	H 5mm Increment	E Selection	T	t
BRWS (No Treatment)	50	40	25	10	6
		50	50		
		60	90		
		70	140		
		80	190		
BRWB (Black Oxide)	60	50	25	10	6
		60	50		
		70	90		
		80	140		
		100	190		
BRWM (Electroless Nickel Plating)	70	70	25	10	6
		80	50		
		100	90		
		140	140		
		190	190		
BRWF (Stainless Steel)	80	80	25	10	6
		100	50		
		140	90		
		190	140		
		190	190		

Ordering Example: **Part Number** - **W** - **H** - **E**
BRWS60 - **W100** - **H200** - **E50**

A	W	Unit Price															
		BRWS				BRWB				BRWM				BRWF			
		H50-100	H105-150	H155-200	H205-250	H50-100	H105-150	H155-200	H205-250	H50-100	H105-150	H155-200	H205-250	H50-100	H105-150	H155-200	H205-250
50	40																
	50																
	60																
	70																
	80																
60	50																
	60																
	70																
	80																
	100																
70	70																
	80																
	100																
	140																
	190																
80	80																
	100																
	140																
	190																



■ Its compact base surface has realized the availability in even limited space.

Welded Angle Plates

No Hole / Hole Position Configurable

■ **Features:** The mounting hole pitch can be configured. In addition, change can be made to Dowel Holes, Through Holes, Tapped Holes or Slotted Holes based on alteration.

Type	Hole Positions Configurable	Material	Surface Treatment
No Hole	IKYSB IKYS IKYSA	SS400	Black Oxide
IKYSB IKYSA			A5052

RoHS

No Hole

Part Number	A	W	T	T1	E	
IKYSB	100	50			65	
	120	100			80	
	150	100	10	9	100	
	200	100	100	(10)	(10)	135
	250	100	100	60		165
IKYSA	250	100	14	12	200	
	300	100	(13)	(12)	235	
	350	120			265	
	400	150	20	16	335	
	500	150	(23)	(15)	335	

Hole Position Configurable

Part Number	A	1mm Increment					Fixed Dimension										
		B	X	F	Y	G	W	T	T1	E	a	h	D	d			
IKYSB	100	50															
	120	100															
	150	100															
	200	100															
	250	100															
IKYSA	250	100															
	300	100															
	350	120															
	400	150															
	500	150															

Ⓜ Dimensions in () are for IKYSB.

Ⓜ Y+G≤H-15 X+F≤A-15

Ⓜ Dimensions in () are for IKYSA.

H	A	No Hole				Hole Position Configurable			
		IKYSB	IKYSB	IKYS	IKYSA	IKYSB	IKYSB	IKYS	IKYSA
		Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
100	50								
120	100								
150	100								
200	60								
250	100								
300	100								
350	120								
400	150								
500	150								

Ⓜ For orders larger than indicated quantity, please request a quotation.

Alterations **Part Number** - **A** - **B** - **X** - **F** - **Y** - **G** - (NKC, LN, HN, MC)
IKYS120 - **A100** - **B75** - **X40** - **F30** - **Y40** - **G50** - **NKC**

Ⓜ Alterations are applicable to IKYS and IKYSA.

Alterations	Omit Dowel Holes	Slotted Hole	Tapped Hole
Code	NKC	LN	HN MC
Spec.	Omits all dowel holes. Ordering Code NKC	Changes the d holes on A surface to slotted holes. Ordering Code LN Ⓜ When A=50 or 60, two slotted holes are machined. Ⓜ When A=50, the slotted hole length is 10mm. * There is no dowel hole on the slotted hole side.	Changes the d holes on H surface to slotted holes. Ordering Code HN Ⓜ H=100,120,150 distance between the slotted holes is 20mm. * There is no dowel hole on the slotted hole side.