

Fingers for Grippers

Attachment Mounting Type / Mounting Brackets / Internal Grip

Mounting Brackets

Part Number	Material	Surface Treatment
ACFUB	1018 Carbon Steel or Equivalent	Black Oxide

Part Number	Nominal	C 1 mm Inc.	Selection T	Selection M (Tapped) DH (H7) N (Through Hole)	W 1 mm Inc.	A	B	S	T ₁	E	E ₁	L ₁	P Pitch Center Divided	d	Z	Y	k	b	h	f	r	Machining Conditions Fmin=(F=C-T)≤Fmax		Applicable Gripper Body
																						Fmin	Fmax	
ACFUB	4-EK	10-30	3 5 8 10	3 4 5 6	6-10	20	16	5	5	10	6	1	12	3.4	4	4	1.5	0.8	0.8	5.2	3	7	22	ACHK4-ACHE4 *For Attachments Mounting
	6-E	13-35	5 8 10 12		6-10	25	18.5	7	5	12.5	6	1	16	3.4	6.5	4	1.5	0.7	0.8	6.3	3	8	25	ACHE6 *For Attachments Mounting
	6-K	13-35			6-10	23	19.5	8.2	5	13.5	6	1	16	3.4	7.5	4	1.5	0.7	0.8	6.3	3	8	25	ACHK6 *For Attachments Mounting

⊖ M≤T, DH≤T, N≤T
 ⊕ For M, DH and N holes, specify at least 1.5 mm or more for W dimension and hole thickness on one side.

Part Number Example
 Part Number - Nominal - C - T - Hole Type - W
 ACFUB - 6-E - C13 - T8 - M5 - W9

Application Example

Brackets for Grippers

L-Shaped Type / Plate Type

Brackets for Grippers – L-Shaped Type

Part Number	Material	Surface Treatment
ACHLB	1018 Carbon Steel or Equivalent	Black Oxide
ACHLM		Electroless Nickel Plating

Part Number	Nominal	L 1 mm Increment	A	B ₁	P	F	H	H ₁	d ₁	D Hole	T	G	V	d	P ₁	K	J	Applicable Gripper Main Body
ACHLB ACHLM	4-E	12-48	20	6	14	15	24	9	4.5	6	6	13.6	4	3.4	—	—	—	ACHE4-N
	4-K	12-48	21	6	14	15	24	9	4.5	5	6	10	6	2.9	—	—	—	ACHK4-D ACHK4-N
	6-E	13-52	25	7	17	15	24	9	4.5	10	6	18	—	3.4	—	—	—	ACHE6-N
	6-K	16-64	25	10	17	15	24	9	4.5	6	5	18	12	3.4	2	7.6	5.2	ACHK6-D ACHK6-N

Part Number Example
 Part Number - Nominal - L
 ACHLB - 4-K - L25

Application Example

Brackets for Grippers – Plate Type

Part Number	Material	Surface Treatment
ACHPB	1018 Carbon Steel or Equivalent	Black Oxide
ACHPM		Electroless Nickel Plating

Part Number	Nominal	B	P ₁	W	T ₁	E	L ₁	F	R	M	d ₄	d ₅	t ₂	P Pitch Center Divided	A	d ₂	d ₁	t ₁	N	Z	Y	k	b	Applicable Gripper Main Body
ACHPB ACHPM	4-E	16.5 26.5 33	28	36	6	10	1	15	3	3	3.4	6.5	2.5	12	21	3.4	6.5	3.5	6.5	4	4	1.5	0.8	ACHE4-N
	4-K	23.5 33.5 47	26	34	6	10	1	15	3	3	3.4	6.5	2.5	12	20	3.4	6.5	3.5	6.5	4	4	1.5	0.8	ACHK4-D ACHK4-N
	6-E	17.5 27.5 35	31	39	6	12.5	1	15	3	3	3.4	6.5	2.5	16	25	3.4	6.5	3.5	6.5	6.5	4	1.5	0.7	ACHE6-N
	6-K	23 33 46	29	37	6	13.5	1	15	3	3	3.4	6.5	2.5	16	23	3.4	6.5	3.5	6.5	7.5	4	1.5	0.7	ACHK6-D ACHK6-N

Part Number Example
 Part Number - Nominal - B
 ACHPB - 4-E - 23.5

Application Example