

Free Guide Arms / Flexible Arms

Fixed Arms

Features: By turning each of 3 movable sections freely and then fixing the dial, all movable sections can be fixed simultaneously.

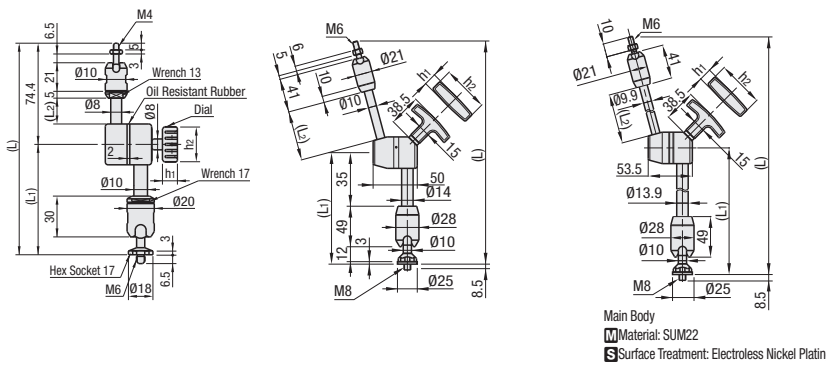
For Magnetic Base Set P.2034

Free Guide Arms



RoHS10

FRXGA (No.50) (No.80) (No.100, No.200)



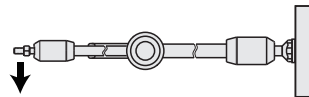
Part Number	(L)	(L1)	(L2)	h1	h2	M (Coarse)	Weight (g)	Allowable Load (N) (Ref.)	Unit Price	Volume Discount Rate
FRXGA										
50	155.5	81.1	19	11	26	M6	300	15	1 ~ 4 pc(s)	5 ~ 10 pcs.
80	195	99	17.6	17	68	M8	700	30		
100	272	145	62	15	56		800	24.5		
200	432	228	142	17	68		950	17.6		

Use a washer when using with a magnet base. For sets, P.1754

For orders larger than indicated quantity, please check with WOS.

Ordering Example
Part Number: FRXGA100

Allowable Load (N) (Ref.)
Supportable Loads are obtained by the arms horizontally held, and the loads placed. (Not guaranteed value)



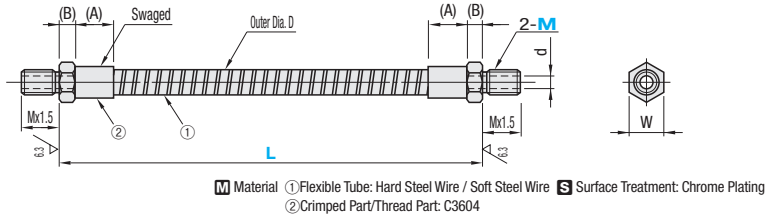
Features: The arms can be adjusted with small forces. Suitable for mounting light objects such as lenses, lights, and sensors.

Flexible Arms



RoHS10

FXGA

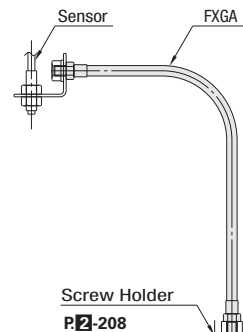


M6 Screw is thin below the head. Handle with care when tightening.

Part Number	Type	M (Coarse)	L Selection	d	(A)	(B)	D	W	Min. Bending Radius	Unit Price		
										L100	L200	L300
FXGA												
	6		100 200 300	3	10	5	6	10	40			
	8		200 300	4	12		8	13	45			
	10			5	15		10	17	50			

Ordering Example
Part Number: FXGA6 - L100

Example



Allowable Load (Ref.)
Supportable Loads are obtained by the Flexible Arm horizontally held, and the loads placed. (Not guaranteed value)

M	L	100	200	300
6		200	100	40
8		-	150	80
10		-	250	130

Free Angle Arms

Screw Fastened, Wing Screw Fastened / Holders / Bases

Features: Each joint can be angle adjusted freely, and number of joints (Units) can be specified as required.

Screw Tightened



Wing Screw Tightened



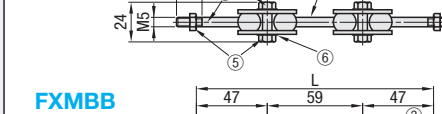
RoHS10

Part Number		Material	Surface Treatment	Part Number	Material	Note
Screw Tightened	Wing Screw Tightened					
Both Ends Threaded	End Holders	One End Threaded One End Holder	Both Ends Threaded	End Holders	One End Threaded One End Holder	
FXMAA	FXMBA	FXMAB	FXCAA	FXCBB	FXCAB	
FXBAA	-	FXBAB	FXCAA	-	FXCBAB	
						SUS304
						Black Chrome Plating

Screw Tightened

FXMAA
FXMBA

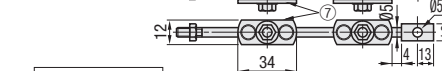
(Black Chrome Plating)



FXMBA

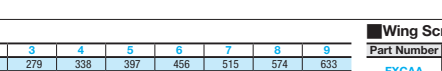
FXMAB
FXMBA

(Black Chrome Plating)



FXCAB
FXCBAB

(Black Chrome Plating)



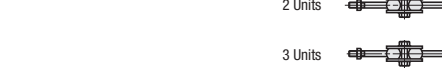
FXCAA
FXCBA

(Black Chrome Plating)



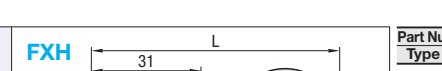
FXCBB

(Black Chrome Plating)



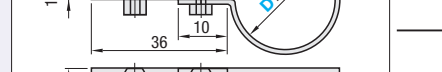
FXCBA

(Black Chrome Plating)



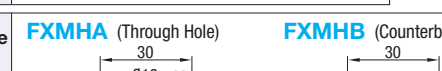
FXCBA

(Black Chrome Plating)



FXCBA

(Black Chrome Plating)



FXCBA

(Black Chrome Plating)



FXCBA

(Black Chrome Plating)



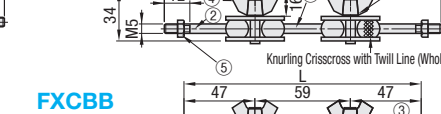
FXCBA

(Black Chrome Plating)

Wing Screw Tightened

FXCAA
FXCBA

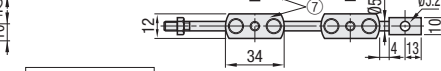
(Black Chrome Plating)



FXCBA

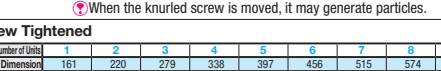
FXCBB

(Black Chrome Plating)



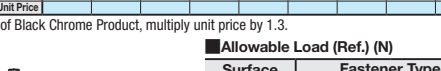
FXCAB
FXCBAB

(Black Chrome Plating)



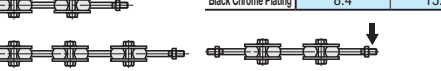
FXCAA

(Black Chrome Plating)



FXCBB

(Black Chrome Plating)



FXCBA

(Black Chrome Plating)



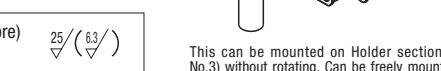
FXCBA

(Black Chrome Plating)



FXCBA

(Black Chrome Plating)



FXCBA

(Black Chrome Plating)



FXCBA

(Black Chrome Plating)



FXCBA

(Black Chrome Plating)

All drawings are for 1 unit.

*As the number of units increases, the number of parts ① ④ ⑥ and ⑦ increases by one (See the unit count example below).

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When the knurled screw is moved, it may generate particles.

Screw Tightened

Part Number	Number of Units	1	2	3	4	5	6	7	8	9
FXMAA	L Dimension	161	220	279	338	397	456	515	574	633
	Unit Price									
FXMBA	L Dimension	153	212	271	330	389	448	507	566	625
	Unit Price									
FXMAB	L Dimension	157	216	275	334	393	452	511	570	629
	Unit Price									

*For the price of Black Chrome Product, multiply unit price by 1.3.

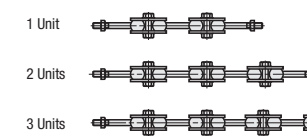
Ordering Example
Part Number: FXMAA - 5

Wing Screw Tightened

Part Number	Number of Units	1	2	3	4	5	6	7	8	9
FXCAA	L Dimension	161	220	279	338	397	456	515	574	633
	Unit Price									
FXCBA	L Dimension	153	212	271	330	389	448	507	566	625
	Unit Price									
FXCBB	L Dimension	157	216	275	334	393	452	511	570	629
	Unit Price									

*For the price of Black Chrome Product, multiply unit price by 1.3.

Unit Count Example



Allowable Load (Ref.) (N)

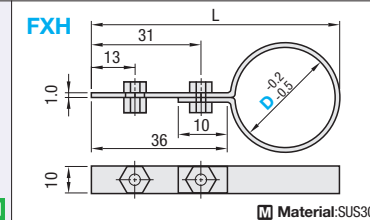
Surface Treatment	Fastener Type	
	Screw Tightened	Wing Screw Tightened
-	7.7	14
Black Chrome Plating	8.4	15.4

Retention force values when loaded with 1 arm unit is oriented as shown and screw tightened at 5.5Nm (5.0Nm for wing screw). (Not guaranteed values.)
After the 2nd unit, apply 0.7 coefficient to the allowable load per each additional unit.

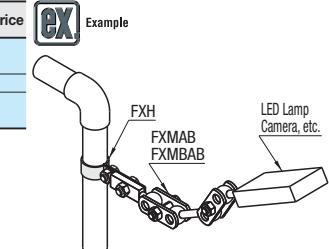
Holders for Free Angle Arms



RoHS10



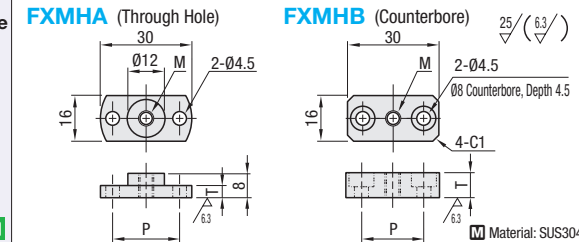
Part Number	Type	D	L	Accessory	Unit Price
FXH		12	50	Bolt	
		16	54		
		25	63	Nut	
		32	70		
		40	78		



Bases for Free Angle Arms



RoHS10



Part Number	M	T	P	Mass (g)	Unit Price
FXMHA	5	4	22	200	
FXMHB		8	20	280	

Ordering Example
Part Number: FXH25 FXMHA

This can be mounted on Holder section (Part No.3) without rotating. Can be freely mounted on cabinets, etc.

