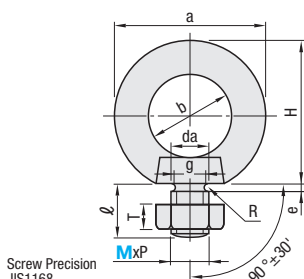


Lifting Eyebolts / Wing Hinge Screws

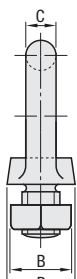
Wing Screws / Wing Nuts / Button Head Cap Screws / Special Tools

Lifting Eyebolts



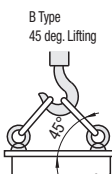
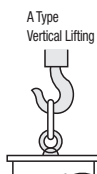
Screw Precision
JIS1168

RoHS 10



CHIC

M Material: EN 1.0038 Equiv.
S Surface Treatment: Trivalent Chromate Plating
A Accessory: Nut 1 pc.



SCHI

M Material: EN 1.4301 Equiv.
(Electrolytic Polishing)
A Accessory: Nut 1 pc. (EN 1.4301 Equiv.)

Part Number		MxP	a	b	C	D	H	l	e	g	R	da	Nuts		A Type N/1P(kgf/1P)	B Type N/2P(kgf/2P)	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
Type	M												B	T						
8	8	8x1.25	32.6	20	6.3	16	33.3	15	3	6	1	9.2	13	6.5	785(80)	785(80)				
10	10	10x1.5	41	25	8	20	41.5	18	4	7.7	1.2	11.2	17	8	1471(150)	1471(150)				
12	12	12x1.75	50	30	10	25	51	22	5	9.4	1.4	14.2	19	10	2157(220)	2157(220)				
16	16	16x2.0	60	35	12.5	30	60	27	5	13	1.6	18.2	24	13	4413(450)	4413(450)				
20	20	20x2.5	72	40	16	35	71	30	6	16.4	2	22.4	30	16	6178(630)	6178(630)				



Ordering
Example

Part Number

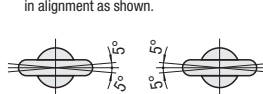
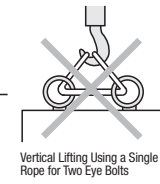
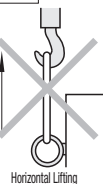


Caution

Bad Example

Avoid the applications shown below.

When using a pair of eye bolts for lifting, mount them in alignment as shown.

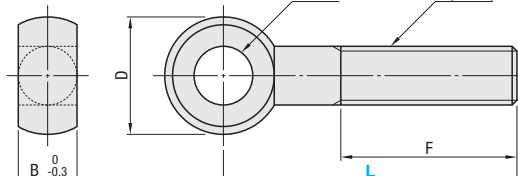


Wing Hinge Screws

DNDN



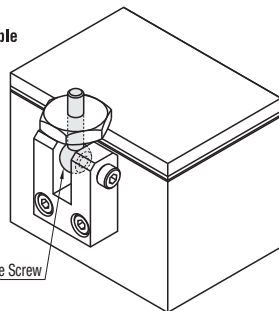
RoHS 10



M Material: EN 1.4301 Equiv.



Example



Wing Hinge Screw

Part Number		L	D	B	M	F	Unit Price	Volume Discount Rate
Type	P							
DNDN	6	30	12	6	6	22		
	50					30		
	8	30	16	8	8	20		
	50					30		
	60					30		
	10	50	20	10	10	30		
	70					40		
	100					50		
	50					30		
	12	80	24	12	12	45		
	100					60		
	16	100	32	16	16	50		



Ordering
Example

Part Number

L

DNDN6 - 30

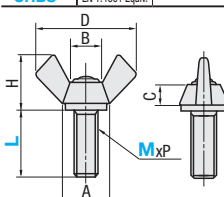
Wing Screws / Wing Nuts



RoHS 10

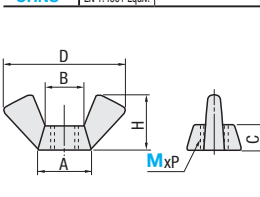
Wing Screws

Type	M Material	S Surface Treatment
CHOB	SS Cold Forging	Trivalent Chromate
CHBS	EN 1.4301 Equiv.	-



Wing Nuts

Type	M Material	S Surface Treatment
CHON	SS Cold Forging	Trivalent Chromate
CHNS	EN 1.4301 Equiv.	-



Wing Screws Class 2

MxP	A (Min.)	B	C (Min.)	D	H
3x0.5	6.5	4	3	17	9
4x0.7	8	6	4	21	11
5x0.8	10	7	4.5	27	13
6x1.0	13	10	6	31	16
8x1.25	16	12	7.5	36	18

Wing Nuts Class 2

MxP	A (Min.)	B	C (Min.)	D	H
3x0.5	7.5	4	3	17	9
4x0.7	8	6	4	21	11
5x0.8	10	7	4.5	27	13
6x1.0	13	10	6	31	16
8x1.25	16	12	7.5	36	18
10x1.5	20	16	9	48	23

Wing Screws

Part Number		CHOB		CHBS	
Type	M - L	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
CHOB CHBS (Stainless Steel)	3 - 6	1 ~ 19 pc(s)	20 ~ 49 pcs	1 ~ 49 pc(s)	50 ~ 99 pcs
	8				
	10				
	12				
	4 - 8				
	10				
	12				
	15				
	20				
	25				
	30				
	35				
CHOB CHBS (Stainless Steel)	5 - 8				
	10				
	12				
	15				
	20				
	25				
	30				
	35				
	40				
	45				
	50				
	6 - 10				
CHOB CHBS (Stainless Steel)	12				
	15				
	20				
	25				
	30				
	35				
	40				
	45				
	50				
	8 - 12				
	15				
	20				
CHOB CHBS (Stainless Steel)	25				
	30				
	35				
	40				
	45				
	50				
	10 - 20				
	30				
	40				
	50				

Wing Nuts

Part Number		Unit Price	Volume Discount Rate
Type	M		
CHON	3		
	4		
	5		
	6		
	8		
	10		
CHNS (Stainless Steel)	12		
	3		
	4		
	5		
	6		
	8		
	10		
	12		



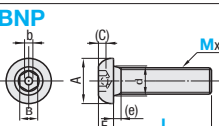
Ordering
Example

Part Number

CHOB6-12
CHON4



Tamper Proof Button
Head Cap Screws



Protruding pin in the socket is 0 ~ 0.5mm below the top of screw head.
M Material: EN 1.4301 Equiv.

MxP (Coarse)	A	E	B	b	(C) (Min.)	d (Max.)	(e) (Max.)
3x0.5	5.7	1.65	2	1.0	1.04	3.6	1
4x0.7	7.6	2.2	2.5	1.1	1.3	4.7	1.4
5x0.8	9.5	2.75	3	1.3	1.56	5.7	1.6
6x1.0	10.5	3.3	4	1.6	2.08	6.8	2
8x1.25	14	4.4	5	2	2.6	9.2	2.5

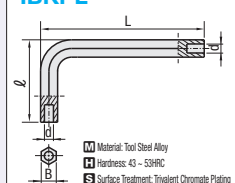
Part Number	Unit Price	Volume Discount Rate
Type	M-L	1 ~ 99 pc(s)
IBNP	3 - 6	
	12	
	16	
	20	
	25	
	30	
	4 - 8	
	10	
	12	
	16	
	20	
	25	
IBNP	5 - 10	
	12	
	16	
	20	
	25	
	30	
	4 - 8	
	10	
	12	
	16	
	20	
	25	

Part Number	Unit Price	Volume Discount Rate
Type	M-L	1 ~ 99 pc(s)
IBNP	6 - 10	
	12	
	16	
	20	
	25	
	30	
	4 - 8	
	10	
	12	
	16	
	20	
	25	
IBNP	8 - 10	
	12	
	16	
	20	
	25	
	30	
	4 - 8	
	10	
	12	
	16	
	20	
	25	

Dedicated Wrenches



IBKPL



Part Number	Applicable Screw	L	d	B	Unit Price	Volume Discount Rate
Type	No.	1 ~ 9 pc(s)	10 ~ 30 pcs			
IBKPL	3	M3	52	16	1.2	2
	4	M4	58.5	20.5	1.3	2.5
	5	M5	66	23	1.5	3
	6	M6	74	29	1.8	4
IBKPL	8	M8	85	33	2.3	5



Ordering
Example

Part Number

IBNP3-6
IBKPL3