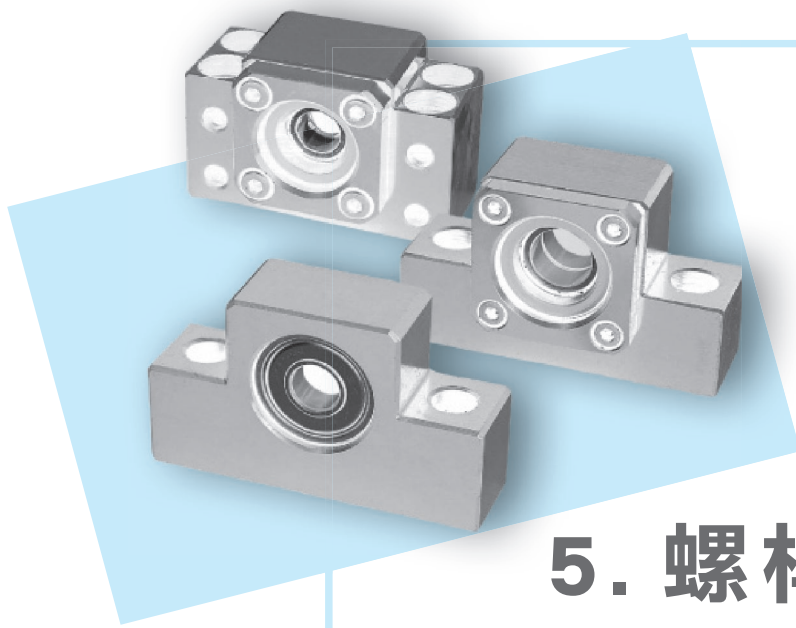
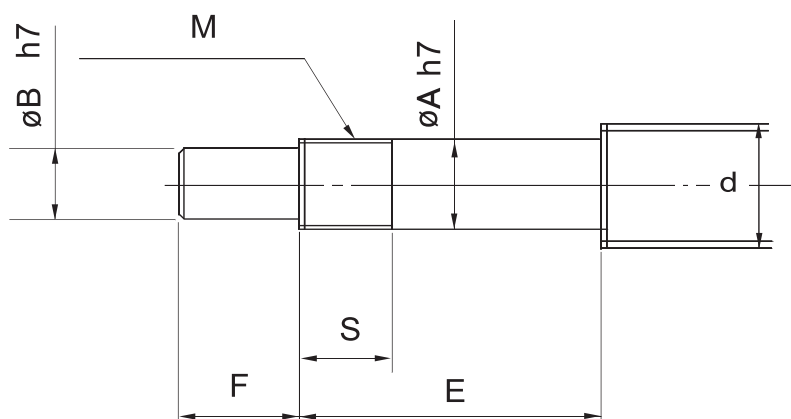




5. 螺桿支撐座

Support Unit Of Ball Screw

5.1 建議軸端尺寸（固定側） - BK. FK. EK



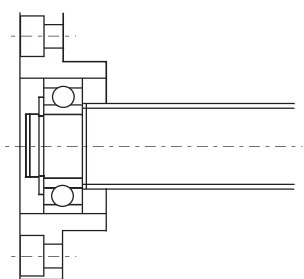
單位：mm

型 號	滾珠螺桿 軸外徑	軸承部 軸外徑				公稱螺紋	
BK (Type BK)	d	A	B	E	F	M	S
BK 10	12/14/15	10	8	36	15	M10X1	12
BK 12	14/15/16	12	10	36	15	M12X1	12
BK 15	18/20	15	12	40	20	M15X1	12
BK 17	20/25	17	15	53	23	M17X1	17
BK 20	25/28	20	17	53	25	M20X1	15
BK 25	32/36	25	20	66	30	M25X1.5	20
BK 30	36/40	30	25	73	38	M30X1.5	25
BK 35	45	35	30	82	45	M35X1.5	26
BK 40	50	40	35	94	50	M40X1.5	30

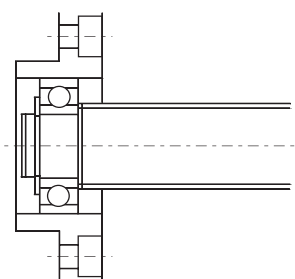
單位：mm

型 號		滾珠螺桿 軸外徑	軸承部 軸外徑				公稱螺紋	
Type FK	Type EK	d	A	B	E	F	M	S
FK 06	EK 06	8	6	4	28	8	M6X0.75	8
FK 08	EK 08	10/12	8	6	32	9	M8X1	10
FK 10	EK 10	12/14/15	10	8	36	15	M10X1	12
FK 12	EK 12	14/15/16	12	10	36	15	M12X1	12
FK 15	EK 15	18/20	15	12	48	20	M15X1	13
FK 17	—	20/25	17	15	59	23	M17X1	17
FK 20	EK 20	25/28/30	20	17	64	25	M20X1	16
FK 25	—	30/32/36	25	20	76	30	M25X1.5	20
FK 30	—	36/40	30	25	73	38	M30X1.5	25

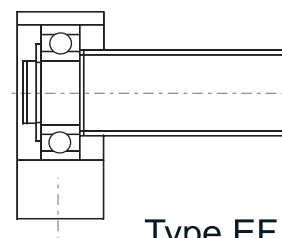
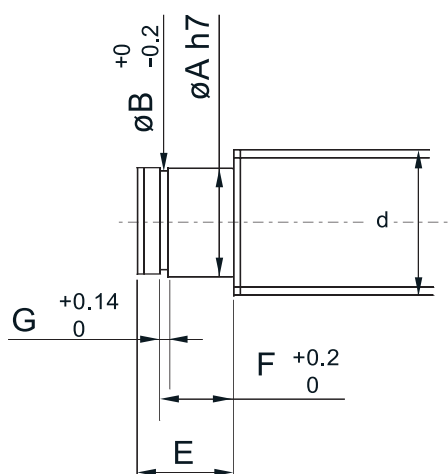
5.2 建議軸端尺寸（支撐側） - FF, EF, BF



Type FF



Type FF

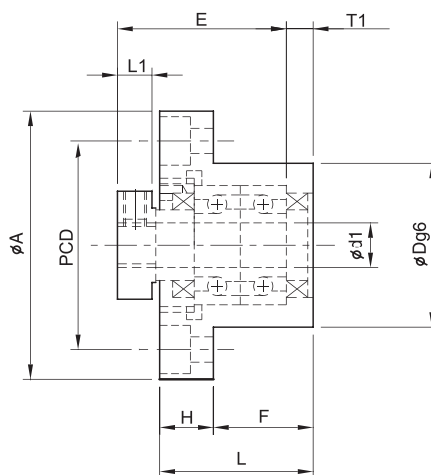
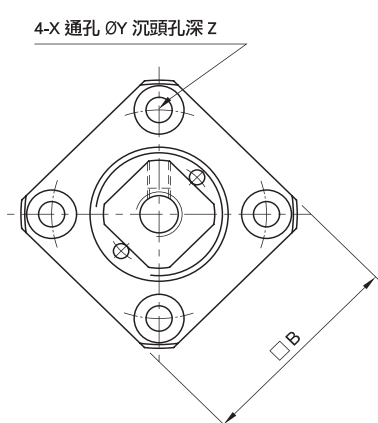
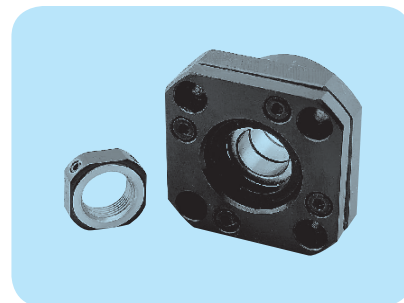
Type EF
Type BF

單位：mm

型 號	螺桿軸外徑	軸承部軸外徑	軸承部軸長	扣環溝槽		
Type: FF/EF/BF	d	A	E	B	F	G
FF/EF06	8	6	9	5.7	6.8	0.8
EF 08	10	6	9	5.7	6.8	0.8
FF/EF/BF10	12/14/15	8	10	7.6	7.9	0.9
FF/EF/BF12	14/15/16	10	11	9.6	9.15	1.15
FF/EF/BF15	18/20	15	13	14.3	10.15	1.15
FF/BF17	20/25	17	16	16.2	13.15	1.15
★FF/EF/BF20	25/28/30	20	19 (16)	19	15.35(13.35)	1.35
FF/BF 25	30/32/36	25	20	23.9	16.35	1.35
FF/BF 30	36/40	30	21	28.6	17.75	1.75
BF 35	40/45	35	22	33	18.75	1.75
BF 40	50	40	23	38	19.95	1.95

★（註）尺寸表中的（ ）尺寸表示BF20的尺寸。它與FF20及EF20的尺寸不同，因此訂貨時請務必告知所使用的支撐單元型號。

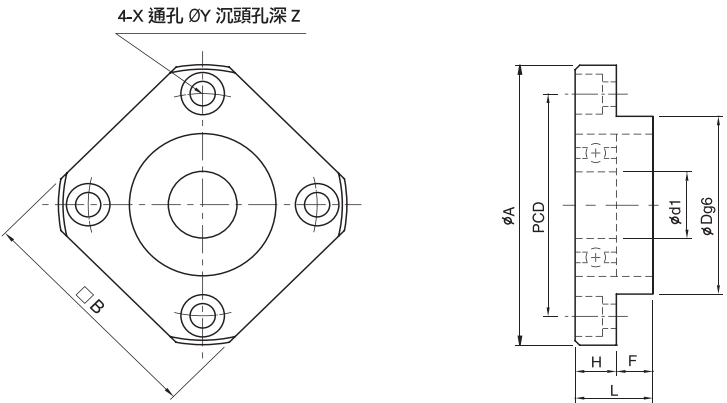
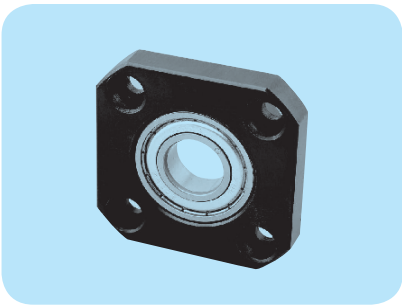
5.3 FK 固定側



單位 : mm

型 號	d1	L	H	F	E	Dg6	A	PCD	B	L1	T1	L2	T2	X	Y	Z	M	T
FK 5	5	16.5	6	10.5	18.5	20	34	26	26	5.5	3.5	5	3	3.4	6.5	4	M3	11
FK 6	6	20	7	13	22	22	36	28	28	5.5	3.5	6.5	4.5	3.4	6.5	4	M3	12
FK 8	8	23	9	14	26	28	43	35	35	7	4	8	5	3.4	6.5	4	M3	14
FK 10	10	27	10	17	29.5	34	52	42	42	7.5	5	8.5	6	4.5	8	4	M3	16
FK 12	12	27	10	17	29.5	36	54	44	44	7.5	5	8.5	6	4.5	8	4	M4	19
FK 15	15	32	15	17	36	40	63	50	52	10	6	12	8	5.5	9.5	6	M4	22
FK 17	17	45	22	23	47	50	77	62	61	11	9	14	12	6.6	11	10	M4	24
FK 20	20	52	22	30	50	57	85	70	68	8	10	12	14	6.6	11	10	M4	30
FK 25	25	57	27	30	59	63	98	80	79	13	10	20	17	9	15	13	M5	35
FK 30	30	62	30	32	61	75	117	95	93	11	12	17	18	11	17.5	15	M6	40

5.4 FF 支持側

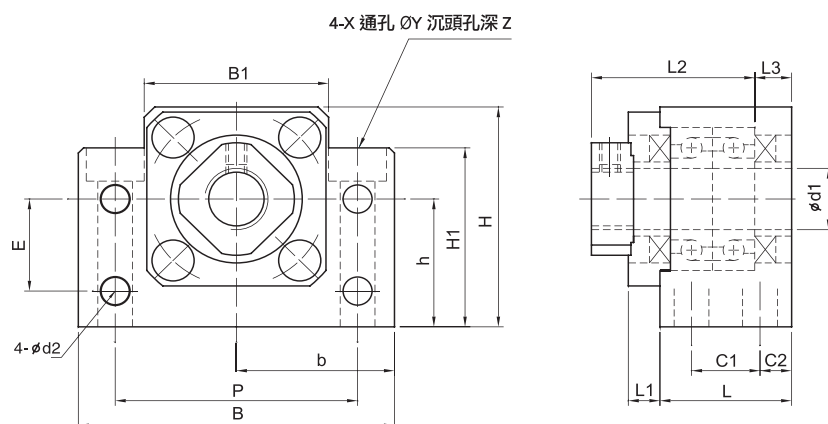
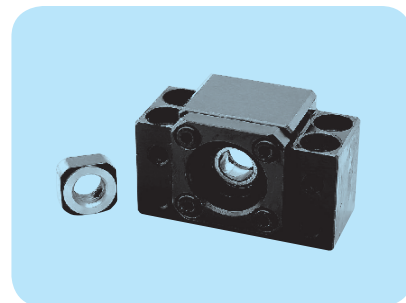


單位：mm

型 號	d1	L	H	F	Dg6	A	PCD	B	X	Y	Z
FF 06	6	10	64		22	36	28	28	3.46	.5	4
FF 10	8	12	7	5	28	43	35	35	3.4	6.5	4
FF 12	10	15	7	8	34	52	42	42	4.5	8	4
FF 15	15	17	9	8	40	63	50	52	5.5	9.5	5.5
FF 17	17	20	11	9	50	77	62	61	6.6	11	6.5
FF 20	20	20	11	9	57	85	70	68	6.6	11	6.5
FF 25	25	24	14	10	63	98	80	79	9	14	8.5
FF 30	30	27	18	9	75	117	95	93	11	17	11

螺桿支撐座

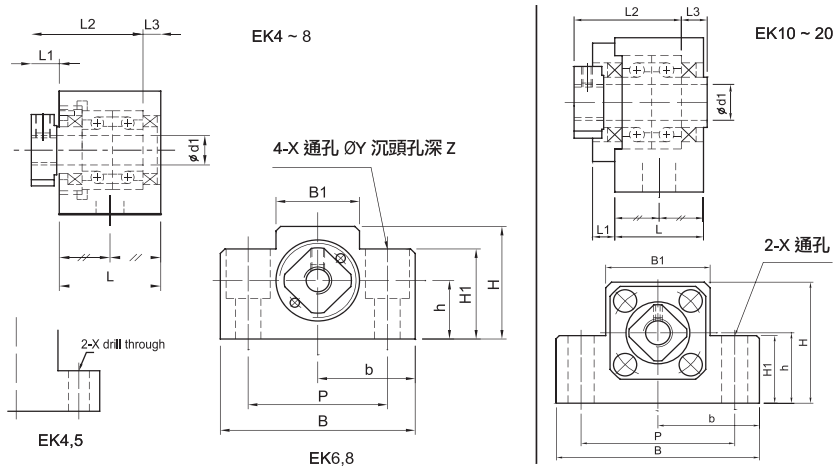
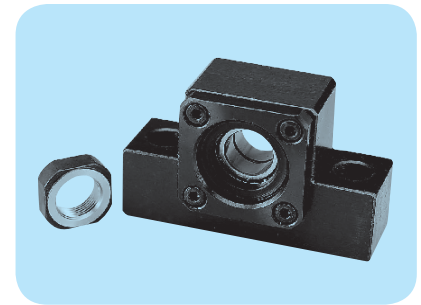
5.5 BK 固定側



單位 : mm

型 號	d1	L	L1	L2	L3	C1	C2	B	H	b ^{±0.02}	h ^{±0.02}	B1	H1	E	P	d2	X	Y	Z	M	T
BK 10	10	25	5	29.5	5	13	6	60	39	30	22	34	32.5	15	46	5.5	6.6	10.8	5	M4	16
BK 12	12	25	5	29.5	5	13	6	60	43	30	25	34	32.5	18	46	5.5	6.6	10.8	1.5	M4	19
BK 15	15	27	6	32	6	15	6	70	48	35	28	40	38	18	54	5.5	6.6	11	6.5	M3	22
BK 17	17	35	9	44	7	19	8	86	64	43	39	50	55	28	68	6.6	9	14	8.5	M4	24
BK 20	20	35	8	43	8	19	8	88	60	44	34	52	50	22	70	6.6	9	14	8.5	M4	30
BK 25	25	42	12	54	9	22	10	106	80	53	48	64	70	33	85	9	11	17	11	M5	35
BK 30	30	45	14	61	9	23	11	128	89	64	51	76	78	33	102	11	14	20	13	M6	40
BK 35	35	50	14	67	12	26	12	140	96	70	52	88	79	35	114	11	14	20	13	M8	50
BK 40	40	61	18	76	15	33	14	160	110	80	60	100	90	37	130	14	18	26	17.5	M8	50

5.6 EK 固定側

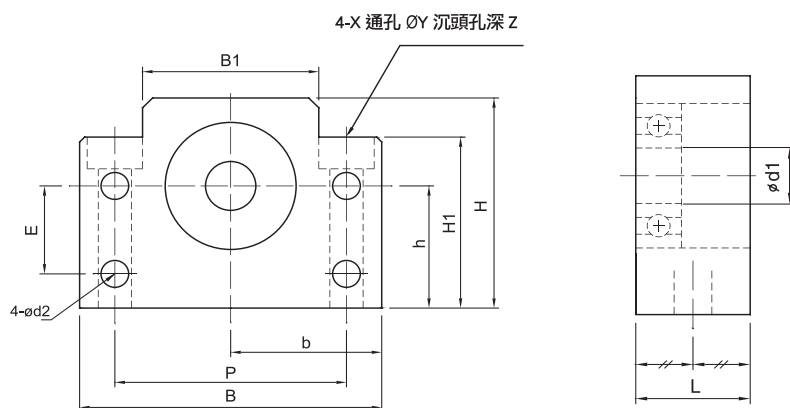
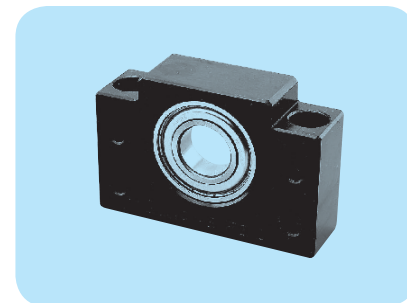


單位 : mm

型 號	d1	L	L1	L2	L3	B	H	$b^{+0.02}$	$h^{+0.02}$	B1	H1	P	X	Y	Z	M	T
EK 05	5	16.5	5.5	18.5	3.5	36	21	18	11	20	8	28	4.5	—	—	M3	11
EK 06	6	20	5.5	22	3.5	42	25	21	13	18	20	30	5.5	9.5	11	M3	12
EK 08	8	23	7	26	4	52	32	26	17	25	26	38	6.6	11	12	M3	14
EK 10	10	24	6	29.5	6	70	43	35	25	36	24	52	9	—	—	M3	16
EK 12	12	24	6	29.5	6	70	43	35	25	36	24	52	9	—	—	M4	19
EK 15	15	25	6	36	5	80	49	40	30	41	25	60	11	—	—	M4	22
EK 20	20	42	10	50	10	95	58	47.5	30	56	25	75	11	—	—	M4	30

螺桿支撐座

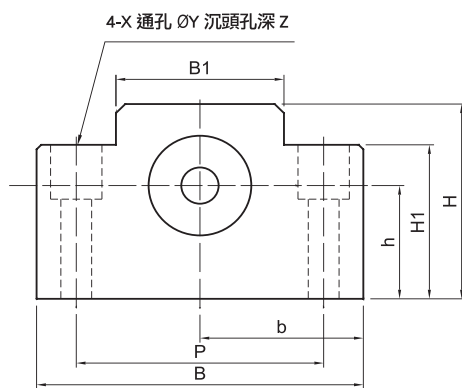
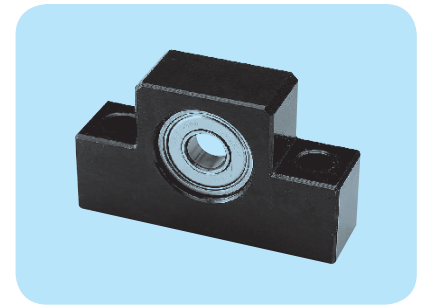
5.7 BF 支持側



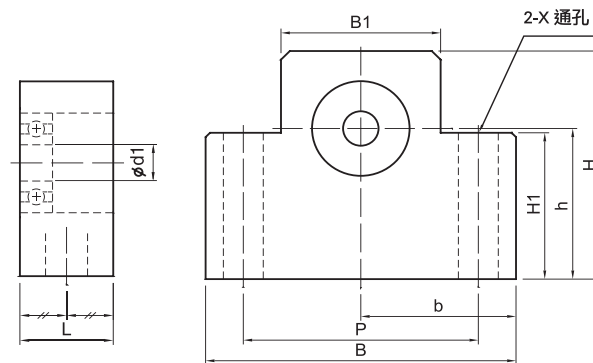
單位 : mm

型號	d1	L	B	H	b ^{±0.02}	h ^{±0.02}	B1	H1	E	P	d2	X	Y	Z
BF 10	8	20	60	39	30	22	34	32.5	15	46	5.5	6.6	10.8	5
BF 12	10	20	60	43	30	25	34	32.5	18	46	5.5	6.6	10.8	1.5
BF 15	15	20	70	48	35	28	40	38	18	54	5.5	6.6	11	6.5
BF 17	17	23	86	64	43	39	50	55	28	68	6.6	9	14	8.5
BF 20	20	26	88	60	44	34	52	50	22	70	6.6	9	14	8.5
BF 25	25	30	106	80	53	48	64	70	33	85	9	11	17	11
BF 30	30	32	128	89	64	51	76	78	33	102	11	14	20	13
BF 35	35	32	140	96	70	52	88	79	35	114	11	14	20	13
BF 40	40	37	160	110	80	60	100	90	37	130	14	18	26	17.5

5.8 EF 支持側



EF6, 8



EF10 ~ 20

單位 : mm

型 號	d1	L	B	H	$b^{±0.02}$	$h^{±0.02}$	B1	H1	P	X	Y	Z
EF 06	6	12	42	25	21	13	18	20	30	5.5	9.5	11
EF 08	6	14	52	32	26	17	25	26	38	6.6	11	12
EF 10	8	20	70	43	35	25	36	24	52	9	—	—
EF 12	10	20	70	43	35	25	36	24	52	9	—	—
EF 15	15	20	80	49	40	30	41	25	60	9	—	—
EF 20	20	26	95	58	47.5	30	56	25	75	11	—	—