

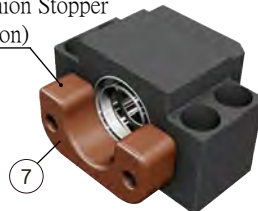
Support Unit AK (fixed-side rectangular type)

Cushion Stopper
(option)

AK10~AK15

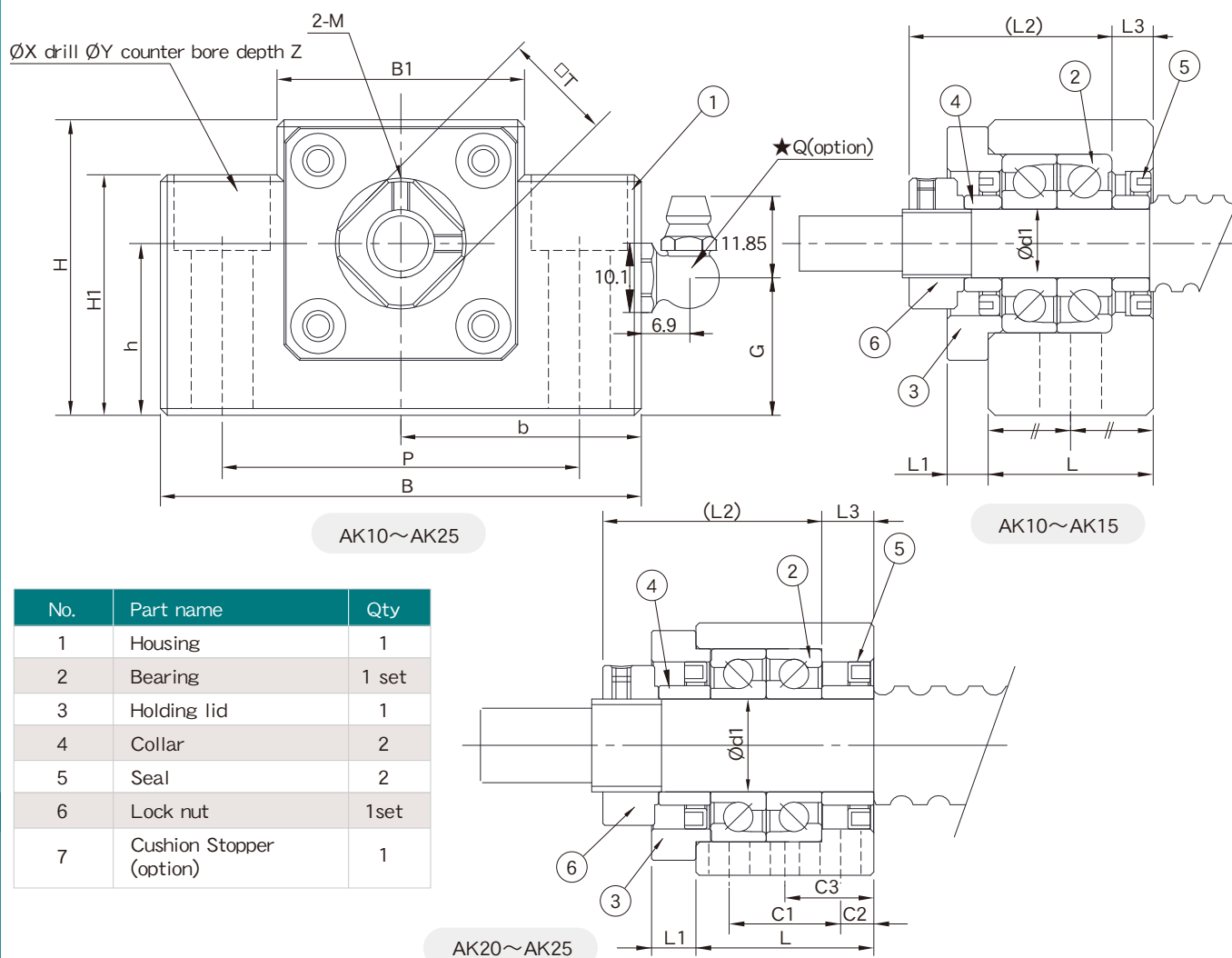


AK20

Cushion Stopper
(option)

AK25

AK

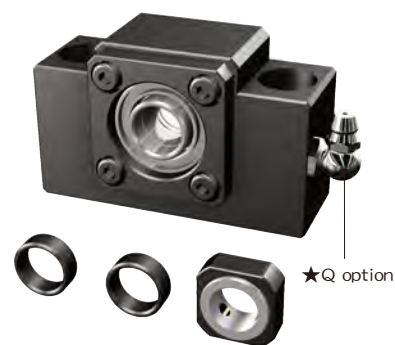


Unit : mm

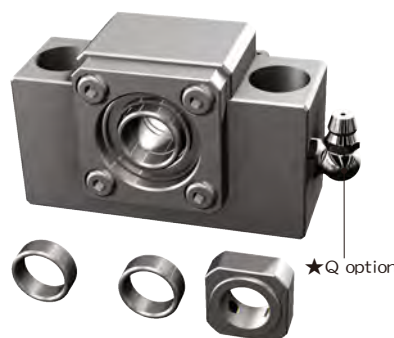
Model No.	Shaft diameter d1	L	L1	L2	L3	B	H	b ±0.02	h ±0.02	B1	H1	P	X	Y	Z	M	T	C1	C2	C3	G	Q	Weight (Kgs)
AK10	10	24	6	29.5	6	70	43	35	25	36	35	52	9	14	11	M3	16	-	-	-	20	M6	0.5
AK12	12	24	6	29.6	6	70	43	35	25	36	35	52	9	14	11	M4	19	-	-	-	20	M6	0.49
AK15	15	25	6	36	5	80	50	40	30	41	40	60	11	17	15	M4	22	-	-	-	21	M6	0.64
AK20	20	42	10	50	10	95	58	47.5	30	56	45	75	11	17	15	M4	30	22	10	-	24	M6	1.45
AK25	25	48	12	59	14	105	68	52.5	35	66	25	85	11	-	-	M5	35	30	9	24	-	M6	1.94

Support Unit AK (fixed-side rectangular type)

Order Codin	Model No.	Surface treatment	Applicable ballscrew accuracy grade	Bearing		Delivery date
				Model No.	Max.Starting torque (gf·cm)	
AK10	AK10	Black Oxide	C3 ~ C10	7000A P5	190	EX-STOCK
AK10_C5			C5 ~ C10	7000A P0	190	EX-STOCK
AK10_C3			C3	7000A P5	190	EX-STOCK
AK10_N		Electroless Nickel Plating	C3 ~ C10	7000A P5	190	3 days
AK10_C5N			C5 ~ C10	7000A P0	190	3 days
AK10_C3N			C3	7000A P5	190	3 days
AK12	AK12	Black Oxide	C3 ~ C10	7001A P5	210	EX-STOCK
AK12_C5			C5 ~ C10	7001A P0	210	EX-STOCK
AK12_C3			C3	7001A P5	210	EX-STOCK
AK12_N		Electroless Nickel Plating	C3 ~ C10	7001A P5	210	EX-STOCK
AK12_C5N			C5 ~ C10	7001A P0	210	3 days
AK12_C3N			C3	7001A P5	210	3 days
AK15	AK15	Black Oxide	C3 ~ C10	7002A P5	230	EX-STOCK
AK15_C5			C5 ~ C10	7002A P0	230	EX-STOCK
AK15_C3			C3	7002A P5	230	EX-STOCK
AK15_N		Electroless Nickel Plating	C3 ~ C10	7002A P5	230	EX-STOCK
AK15_C5N			C5 ~ C10	7002A P0	230	3 days
AK15_C3N			C3	7002A P5	230	3 days
AK20	AK20	Black Oxide	C3 ~ C10	7204 P5	550	EX-STOCK
AK20_C5			C5 ~ C10	7204 P0	550	EX-STOCK
AK20B_C5			C5 ~ C10	7204B P0	550	EX-STOCK
AK20_C3			C3	7204 P5	550	3 days
AK20_N		Electroless Nickel Plating	C3~10	7204 P5	550	3 days
AK20_C5N			C5 ~ C10	7204 P0	550	3 days
AK20B_C5N			C5 ~ C10	7204B P0	550	3 days
AK20_C3N			C3	7204 P5	550	3 days
AK25	AK25	Black Oxide	C3~10	7205 P5	730	EX-STOCK
AK25_C5			C5 ~ C10	7205 P0	730	EX-STOCK
AK25B_C5			C5 ~ C10	7205B P0	730	3 days
AK25_C3			C3	7205 P5	730	3 days
AK25_N		Electroless Nickel Plating	C3~10	7205 P5	730	EX-STOCK
AK25_C5N			C5 ~ C10	7205 P0	730	3 days
AK25B_C5N			C5 ~ C10	7205B P0	730	3 days
AK25_C3N			C3	7205 P5	730	3 days



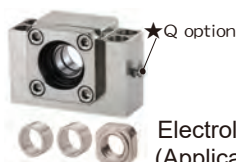
Black Oxide
(Application : General case)



Electroless Nickel Plating
(Application : Clean room)



Black Oxide
(Application : General case)



Electroless Nickel Plating
(Application : Clean room)



Black Oxide
(Application : General case)



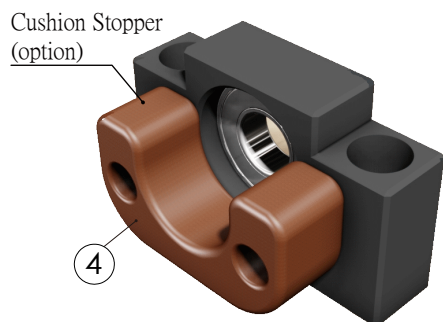
Electroless Nickel Plating
(Application : Clean room)

Note :

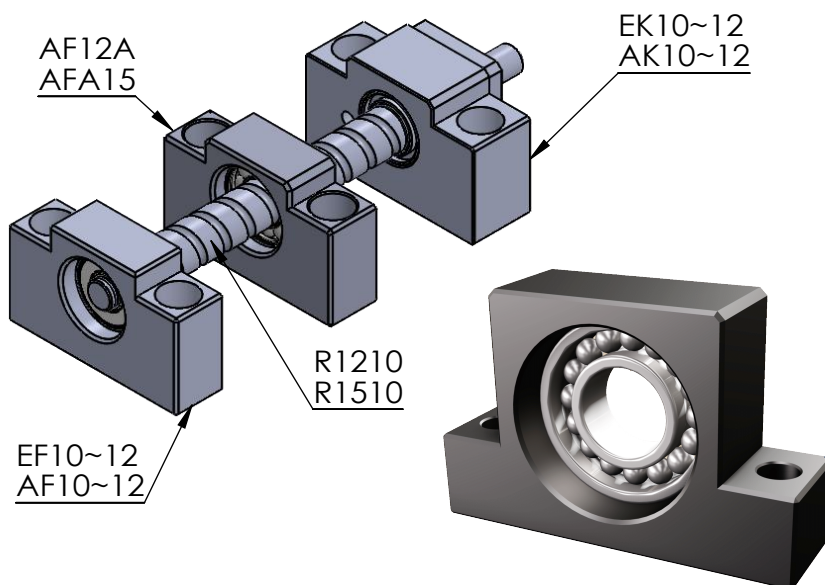
1. All types make Preload.
2. All of bearings use Japanese & Taiwanese brand bearings(Model No. in blue), Assembly by DF way. The most suitable way for ballscrew use.
3. The standard type is without Q , if required, please advise in advance.

Support Unit AF (supported-side rectangular type)

No.	Part name	Qty
1	Housing	1
2	Bearing	1set
3	Snap ring	1(2)
4	Cushion Stopper (option)	1



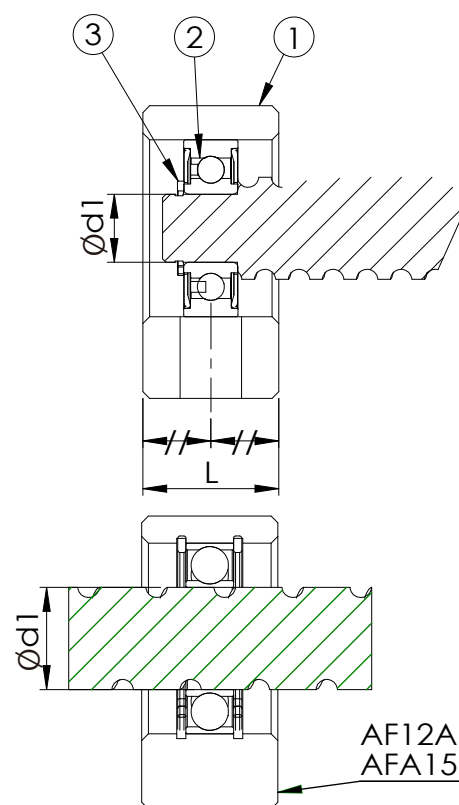
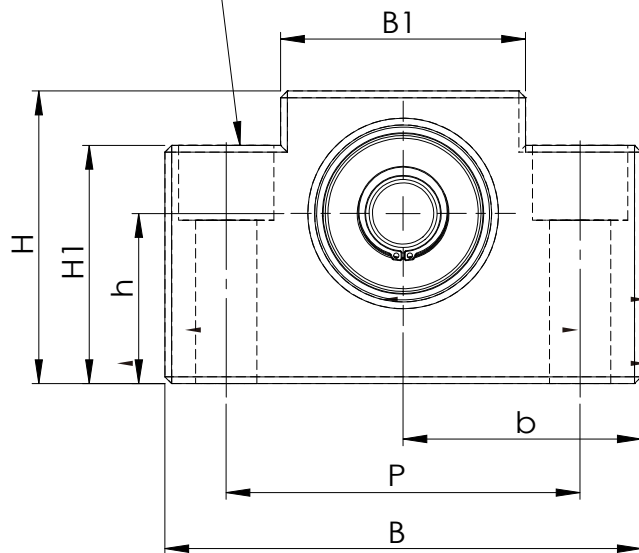
AF10~AF20



AF25

AF

2- $\varnothing$ X drill $\varnothing$ Y counter bore depth Z

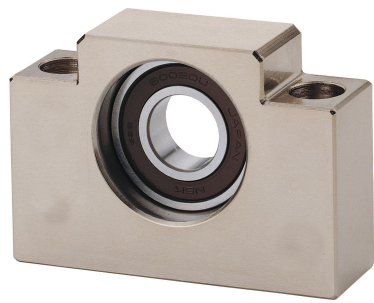
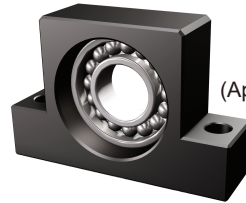


Unit : mm

Model No.	Shaft diameter $d1$	L	B	H	$b \pm 0.02$	$h \pm 0.02$	B1	H1	P	X	Y	Z	Bearing	Snap ring	Weight (Kgs)
AF10	8	20	70	43	35	25	36	35	52	9	14	11	608ZZ	S 08	0.37
AF12	10												6000ZZ	S 10	0.35
AF12A	12	20	70	43	35	25	36	35	52	9	14	11	6001ZZ	R 28	0.28
AFA15	15												6902ZZ	R 28	0.28
AF15	15	20	80	50	40	30	41	40	60	9	14	11	6002ZZ	S 15	0.45
AF20	20	26	95	58	47.5	30	56	45	75	11	17	15	6204ZZ	S 20	0.74
AF25	25	30	105	68	52.5	35	66	25	85	11	-	-	6205ZZ	S 25	0.93

New Product

Support Unit AF (supported-side rectangular type)

Order Coding	Model No.	Surface treatment	Applicable ballscrew accuracy grade	Bearing	Delivery date 	
AF10_C3	AF10	Black Oxide	C3 ~ C7	608ZZ	EX-STOCK	 Black Oxide (Application : General case)
AF10_C3N		Electroless Nickel Plating	C3 ~ C7	608VV	3 days	
AF12_C3	AF12	Black Oxide	C3 ~ C7	6000ZZ	EX-STOCK	
AF12_C3N		Electroless Nickel Plating	C3 ~ C7	6000VV	3 days	
AF12A_C3	AF12A	Black Oxide	C3 ~ C7	6001ZZ	3 days	 Electroless Nickel Plating (Application : Clean room)
AFA15_C3	AFA15	Black Oxide	C3 ~ C7	6902ZZ	3 days	
AF15_C3	AF15	Black Oxide	C3 ~ C7	6002ZZ	EX-STOCK	
AF15_C3N		Electroless Nickel Plating	C3 ~ C7	6002VV	EX-STOCK	
AF20_C3	AF20	Black Oxide	C3 ~ C7	6204ZZ	EX-STOCK	 Black Oxide (Application : General case)
AF20_C3N		Electroless Nickel Plating	C3 ~ C7	6204VV	3 days	
AF25_C3	AF25	Black Oxide	C3 ~ C7	6205ZZ	EX-STOCK	
AF25_C3N		Electroless Nickel Plating	C3 ~ C7	6205VV	3 days	

Note :

1. It is used double pressed steel cages for Black Oxide type support units .
2. It is used double plastic cages for Electroless Nickel Plating type support units .
3. All of bearings use Japanese & Taiwanese brand bearings.