

MXL Type ▶ Flanged Idlers with Teeth

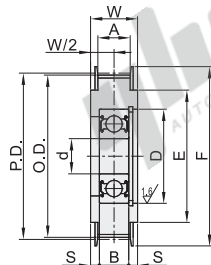
Pitch 2.032



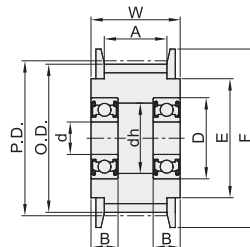
Code	Type	Pulley Type	Pitch	Material			Surface Treatment	
				Main Body	Flange	Bearing	Pulley	Flange
EVD01	Single Bearing	MXL	2.032	Aluminum Alloy		Steel	Clear Anodize	
EVD21	Both Sides Bearing							

□ Bearing Accuracy: GB / T 307.1 Class 0
Equivalent To: JIS B1514 Class 0

Single Bearing
EVD01

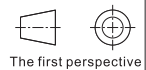


Both Sides Bearing
EVD21



□ Bearings are press-fitted.

□ "Optional processing", please see timing pulley product brief introduction (Applicable for WC/WD/WE/FC/ZC/PA/MK optional processings).



□ Single Bearing

Part Number			P.D.	O.D.	F	E	A	W	S	Bearing Dimensions			
Code	Teeth	Applicable Belt								No.	d	D	B
EVD01	20	MXL019	12.94	12.43	18	11				BAF693ZZ×1	3	8	4
	22		14.23	13.72									
	24		15.52	15.02	20	13							
	30		19.40	18.90	25	16							
	36		23.29	22.78	28	18	6	10		BAF695ZZ×1	5	13	
	40		25.87	25.36	30	20			2.5				
	50		32.34	31.84	35	25				BAF698ZZ×1	8	19	6
	60		38.81	38.30	44	32			2				
										BAY6900ZZ×1	10	22	

□ Both Sides Bearing

Part Number			P.D.	O.D.	F	E	A	W	dh	Bearing Dimensions			
Code	Teeth	Applicable Belt								No.	d	D	B
EVD21		MXL025					7.5	11.5		BAF673ZZ×2	3	6	2.5
	20	MXL037	12.94	12.43	18	11	11	15	5				
		MXL050					14	18					
		MXL025					7.5	11.5					
	22	MXL037	14.23	13.72	18	11	11	15	5	BAF673ZZ×2	3	6	2.5
		MXL050					14	18					
		MXL025					7.5	11.5					
	24	MXL037	15.52	15.02	20	13	11	15	6	BAF674ZZ×2	4	7	2.5
		MXL050					14	18					
		MXL025					7.5	11.5					
	30	MXL037	19.40	18.90	25	16	11	15	6	BAF674ZZ×2	4	7	2.5
		MXL050					14	18					
		MXL025					7.5	11.5					
	36	MXL037	23.29	22.78	28	18	11	15	11	BAF695ZZ×2	5	13	4
		MXL050					14	18					
		MXL025					7.5	11.5	11				
	40	MXL037	25.87	25.36	30	20	11	15	13	BAF695ZZ×2	5	13	4
		MXL050					14	18					
		MXL025					7.5	11.5	11				
	50	MXL037	32.34	31.84	35	25	11	15	16	BAF695ZZ×2	5	13	4
		MXL050					14	18					
		MXL025					7.5	11.5	11				
	60	MXL037	38.81	38.3	44	32	11	15	19	BAF695ZZ×2	5	13	4
		MXL050					14	18					
										BAY6900ZZ×2	10	22	6

□ Single Bearing

Part Number		
Code	Teeth	Applicable Belt
EVD01	20	MXL019
	22	
	24	

EVD01-20-MXL019

□ Optional Processing (Single Bearing)

Part Number			Optional Processing Code
Code	Teeth	Applicable Belt	
EVD01	20	MXL019	WC WD WE FC...
	22		
	24		

EVD01-20-MXL019-WC

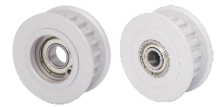


Discount price		
Per	1~4	5~
Price	100%	Additional quotation



Flanged Idlers with Teeth

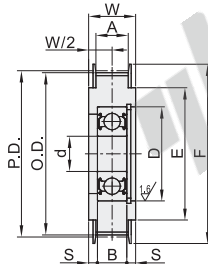
XL Type
Pitch 5.08



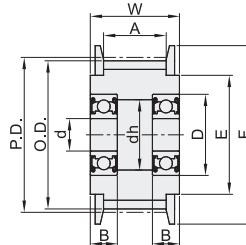
Code	Type	Pulley Type	Pitch	Material			Surface Treatment	
				Main Body	Flange	Bearing	Pulley	Flange
EVD01	Single Bearing	XL	5.08	Aluminum Alloy	Steel		Clear Anodize	
EVD21	Both Sides Bearing							

□ Bearing Accuracy: GB / T 307.1 Class 0
Equivalent To: JIS B1514 Class 0

Single Bearing
EVD01



Both Sides Bearing
EVD21



□ Bearings are press-fitted.

□ "Optional processing", please see timing pulley product brief introduction (Applicable for WC/WD/WE/FC/ZC/PA/MK optional processings).



The first perspective

Single Bearing

Part Number			P.D.	O.D.	F	E	A	W	S	Bearing Dimensions			
Code	Teeth	Applicable Belt								No.	d	D	B
EVD01	18	XL025	29.11	28.6	36	24	7.5	12.5	3.25	BAF626ZZ×1	6	19	6
		XL031					9	14	4				
		XL037					11	16	5				
	20	XL025	32.34	31.83	40	27	7.5	12.5	3.25	BAF626ZZ×1	6	19	6
		XL031					9	14	4				
		XL037					11	16	5				
	22	XL025	35.57	35.07	45	30	7.5	12.5	2.25	BAF628ZZ×1	8	24	8
		XL031					9	14	3				
		XL037					11	16	4				
	25	XL025	40.43	39.92	48	35	7.5	12.5	2.25	BAY6000ZZ×1	10	26	8
		XL031					9	14	3				
		XL037					11	16	4				
	28	XL025	45.28	44.77	55	40	7.5	12.5	2.25	BAY6000ZZ×1	10	26	8
		XL031					9	14	2.5				
		XL037					11	16	3.5				
	30	XL025	48.51	48	55	40	7.5	12.5	2.25	BAY6000ZZ×1	10	26	8
		XL031					9	14	2.5				
		XL037					11	16	3.5				
	36	XL025	58.21	57.7	67	50	7.5	12.5	2.25	BAY6001ZZ×1	12	28	8
		XL031					9	14	2				
		XL037					11	16	3				

Both Sides Bearing

Part Number			P.D.	O.D.	F	E	A	W	dh	Bearing Dimensions			
Code	Teeth	Applicable Belt								No.	d	D	B
EVD21	16	XL037	25.87	25.36	32	20	11	16	11	BAF695ZZ×2	5	13	4
		XL050					14	19					
	18	XL037	29.11	28.6	36	24	11	16	13	BAF696ZZ×2	6	15	5
		XL050					14	19					
	20	XL037	32.34	31.83	40	27	11	16	16	BAF698ZZ×2	8	19	6
		XL050					14	19					
	22	XL037	35.57	35.07	45	30	11	16	16	BAF698ZZ×2	8	19	6
		XL050					14	19					
	25	XL037	40.43	39.92	48	35	11	16	19	BAY6900ZZ×2	10	22	6
		XL050					14	19					
	28	XL037	45.28	44.77	55	40	11	16	19	BAY6900ZZ×2	10	22	6
		XL050					14	19					
	30	XL037	48.51	48	55	40	11	16	19	BAY6900ZZ×2	10	22	6
		XL050					14	19					
	36	XL037	58.21	57.7	67	50	11	16	19	BAY6900ZZ×2	10	22	6
		XL050					14	19					

Single Bearing

Part Number		
Code	Teeth	Applicable Belt
EVD01	18	XL025 XL031 XL037

EVD01—18—XL025

Optional Processing (Single Bearing)

Part Number			Optional Processing Code
Code	Teeth	Applicable Belt	
EVD01	18	XL025 XL031 XL037	WC/WD WE FC...

EVD01—18—XL025—WC



Please order as shown



Discount price		
Per	1~4	5~
Price	100%	Additional quotation



Delivery	
	4

L Type ▶ Flanged Idlers with Teeth

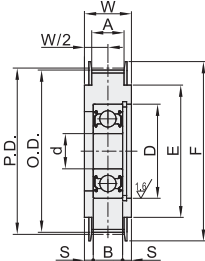
Pitch 9.525



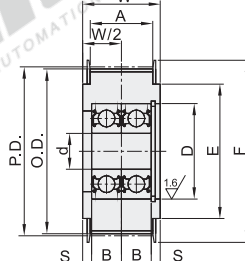
Code	Type	Pulley Type	Pitch	Material			Surface Treatment	
				Main Body	Flange	Bearing	Pulley	Flange
EVD01	Single Bearing, Center Bearing	L	9.525	Aluminum Alloy		Steel	Clear Anodize	
EVD21	Both Sides Bearing							

□ Bearing Accuracy: GB / T 307.1 Class 0
Equivalent To: JIS B1514 Class 0

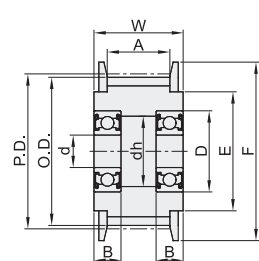
Single Bearing
EVD01



Center Bearing
EVD01



Both Sides Bearing
EVD21



① Bearings are press-fitted.

② "Optional processing", please see timing pulley product brief introduction (Applicable for WC/WD/WE/FC/ZC/PA/MK optional processings).



□ Single Bearing/Center Bearing

Part Number		P.D.	O.D.	F	E	A	W	S	Bearing Dimensions			
Code	Teeth Applicable Belt								No.	d	D	B
EVD01	16 L050	48.51	47.75	55	40	14	19	5	BAY6200ZZ×1	10	30	9
	L075					21	26	8.5				
	L050					14	19	4.5	BAY6201ZZ×1			
	L075	54.57	53.81	61	45	21	26	8	BAY6201ZZ×1	12	32	10
	L100					27	32	6	BAY6201ZZ×2			
	L050					14	19	4.5	BAY6201ZZ×1			
	L075	60.64	59.88	67	50	21	26	8	BAY6201ZZ×1	12	32	10
	L100					27	32	6	BAY6201ZZ×2			
	L050					14	19	4	BAY6202ZZ×1			
	L075	66.7	65.94	80	60	21	26	7.5	BAY6202ZZ×1	15	35	11
	L050					14	19	4	BAY6202ZZ×1			
	L075	90.96	90.2	99	80	21	26	7.5	BAY6202ZZ×1	15	35	11

□ Both Sides Bearing

Part Number		P.D.	O.D.	F	E	A	W	dh	Bearing Dimensions			
Code	Teeth Applicable Belt								No.	d	D	B
EVD21	14 L050	42.45	41.68	48	35	14	19					
	L075					21	26	16	BAF698ZZ×2	8	19	6
	L100					27	32					
	L150					40	45					
	L050					14	19					
	L075	45.48	44.72	48	35	21	26	16	BAF698ZZ×2	8	19	6
	L100					27	32					
	L150					40	45					
	L050					14	19					
	L075	48.51	47.75	55	40	21	26	19	BAY6900ZZ×2	10	22	6
	L100					27	32					
	L150					40	45					
	L050					14	19					
	L075	54.57	53.81	61	45	21	26	25	BAY6001ZZ×2	12	28	8
	L100					27	32					
	L150					40	45					
	L075	60.64	59.88	67	50	21	26	29	BAY6002ZZ×2	15	32	9
	L100					27	32					
	L150					40	45					
	L075	66.7	65.94	80	60	21	26	29	BAY6002ZZ×2	15	32	9
	L100					27	32					
	L150					40	45	37	BAY6004ZZ×2	20	42	12
	L050					14	19	22	BAY6901ZZ×2	12	24	6
	L075	90.96	90.20	99	80	21	26	29	BAY6002ZZ×2	15	32	9
	L100					27	32					
	L150					40	45	37	BAY6004ZZ×2	20	42	12

□ Single Bearing

Part Number		
Code	Teeth	Applicable Belt
EVD01	16	L050
	18	L075
		L050

EVD01 - 16 - L050

□ Optional Processing (Single Bearing)

Part Number			Optional Processing Code
Code	Teeth	Applicable Belt	
EVD01	16	L050	WC/WD/WE/FC...
	18	L075	
		L050	

EVD01 - 16 - L050 - WC



Discount price	Per 1~4 5~
Price 100%	Additional quotation



Delivery	4
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Flanged Idlers with Teeth

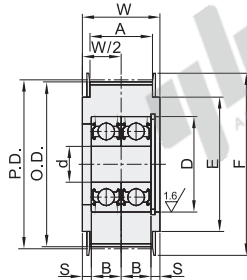
H Type
Pitch 12.7



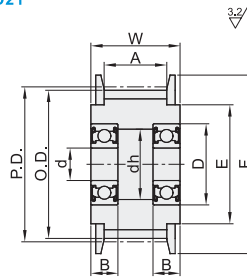
Code	Type	Pulley Type	Pitch	Material			Surface Treatment	
				Main Body	Flange	Bearing	Pulley	Flange
EVD01	Center Bearing	H	12.7	Aluminum Alloy		Steel	Clear Anodize	
EVD21	Both Sides Bearing							

□ Bearing Accuracy: GB / T 307.1 Class 0
Equivalent To: JIS B1514 Class 0

Center Bearing
EVD01



Both Sides Bearing
EVD21



□ Bearings are press-fitted.

□ "Optional processing", please see timing pulley product brief introduction (Applicable for WC/WD/WE/FC/ZC/PA/MK optional processings).



Center Bearing

Part Number			Bearing Dimensions										
Code	Teeth	Applicable Belt	P.D.	O.D.	F	E	A	W	S	No.	d	D	B
EVD01	14	H075	56.6	55.22	61	45	21	26	3	BAY6201ZZ×2	12	32	10
		H100					27	32	6				
		H150					40	45	11.5				
		H200					54	59	18.5				
	16	H075	64.68	63.31	70	56	21	26	3	BAY6201ZZ×2	12	32	10
		H100					27	32	6				
		H150					40	45	11.5				
		H200					54	59	18.5				
	18	H075	72.77	71.39	80	60							
	20	H075	80.85	79.48	87	67							
	22	H075	88.94	87.56	95	75							
	24	H075	97.02	95.65	104	84	21	26	4	BAY6002ZZ×2	15	32	9
	25	H075	101.1	99.69	111	90							
	28	H075	113.2	111.8	123	102							

Both Sides Bearing

Part Number			Bearing Dimensions										
Code	Teeth	Applicable Belt	P.D.	O.D.	F	E	A	W	dh	No.	d	D	B
EVD21	14	H075	56.6	55.22	61	45	21	26	27	BAY6201ZZ×2	12	32	10
		H100					27	32					
		H150					40	45	30				
		H200					54	59					
	15	H075	60.64	59.27	67	50	21	26	27	BAY6201ZZ×2	12	32	10
		H100					27	32					
		H150					40	45	30				
		H200					54	59					
	16A	H075	64.68	63.31	70	56	21	26	27	BAY6201ZZ×2	12	32	10
		H100					27	32					
		H150					40	45	25				
		H200					54	59	27				
	16	H100	64.68	63.31	70	56	27	32	29	BAY6002ZZ×2	15	32	9
		H150					40	45					
		H200					54	59	30				
		H100					27	32					
	18	H150	72.77	71.39	80	60	40	45	37	BAY6004ZZ×2	20	42	12
		H200					54	59	41				
		H100					27	32	37				
		H200					54	59					
	20	H150	80.85	79.48	87	67	40	45	41	BAY6204ZZ×2	20	47	14
		H200					54	59					
		H100					27	32	37				
		H200					54	59					
	22	H150	88.94	87.56	95	75	40	45	41	BAY6004ZZ×2	20	47	14
		H200					54	59					
		H100					27	32	42				
		H200					54	59					
	24	H150	97.02	95.65	104	84	40	45	46	BAY6205ZZ×2	25	52	15
		H200					54	59					
		H100					27	32	42				
		H200					54	59					
	25	H150	101.1	99.69	111	90	40	45	46	BAY6205ZZ×2	25	52	15
		H200					54	59					
		H100					27	32	42				
		H200					54	59					
	28	H150	113.2	111.8	123	102	40	45	56	BAY6206ZZ×2	30	62	16
		H200					54	59					

Center Bearing

Part Number		
Code	Teeth	Applicable Belt
EVD01	18	H075
	20	
	22	

Optional Processing (Center Bearing)

Part Number			Optional Processing Code
Code	Teeth	Applicable Belt	
EVD01	18	H075	WC WD WE FC ...
	20		
	22		

EVD01 - 18 - H075

EVD01 - 18 - H075 - WC



Please order as shown



Discount price		
Per	1~4	5~
Price	100%	Additional quotation



Delivery	
	4

T5 Type

Pitch 5.0

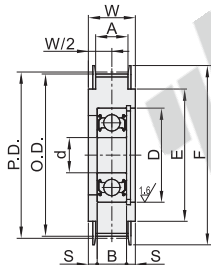
Flanged Idlers with Teeth



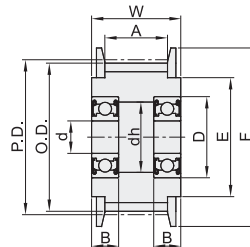
Code	Type	Pulley Type	Pitch	Material			Surface Treatment	
				Main Body	Flange	Bearing	Pulley	Flange
EVD01	Single Bearing	T5	5.0	Aluminum Alloy		Steel	Clear Anodize	
EVD21	Both Sides Bearing							

□ Bearing Accuracy: GB / T 307.1 Class 0
Equivalent To: JIS B1514 Class 0

Single Bearing
EVD01



Both Sides Bearing
EVD21



① Bearings are press-fitted.

② "Optional processing", please see timing pulley product brief introduction (Applicable for WC/WD/WE/FC/ZC/PA/MK optional processings).



Single Bearing

Part Number			P.D.	O.D.	F	E	A	W	S	Bearing Dimensions			
Code	Teeth	Applicable Belt								No.	d	D	B
EVD01	18		28.65	27.8	33	22	11	16	5	BAF698ZZ×1	8	19	6
	20		31.83	31	36	24	11	16	5	BAF698ZZ×1	8	19	6
	22		35.01	34.25	40	27	11	16	5	BAY6900ZZ×1	10	22	6
	24	T5100	38.2	37.4	45	30	11	16	4	BAY6000ZZ×1	10	26	8
	25		39.79	39	45	30	11	16	4	BAY6000ZZ×1	10	26	8
	28		44.56	43.75	48	35	11	16	3.5	BAY6200ZZ×1	10	30	9
	30		47.75	46.95	52	36	11	16	3	BAY6201ZZ×1	12	32	10

Both Sides Bearing

Part Number			P.D.	O.D.	F	E	A	W	dh	Bearing Dimensions			
Code	Teeth	Applicable Belt								No.	d	D	B
EVD21	18	T5150	28.65	27.8	33	22	17	22	13	BAF696ZZ×2	6	15	5
		T5200					22	27					
		T5250					27	32	17	BAF698ZZ×2	8	19	6
		T5150	31.83	31	36	24	17	22					
	20	T5200					22	27	17	BAF698ZZ×2	8	19	6
		T5250					27	32					
		T5150	35.01	34.25	40	27	17	22					
	22	T5200					22	27	20	BAY6900ZZ×2	10	22	6
		T5250					27	32					
		T5150	38.2	37.4	45	30	17	22	20	BAY6900ZZ×2	10	22	6
	24	T5200					22	27					
		T5250					27	32	23	BAY6000ZZ×2	10	26	8
		T5150	39.79	39	45	30	17	22					
	25	T5200					22	27	23	BAY6000ZZ×2	10	26	8
		T5250					27	32					
		T5150	44.56	43.75	48	35	17	22					
	28	T5200					22	27	25	BAY6200ZZ×2	10	30	9
		T5250					27	32					
		T5150	47.75	46.95	52	36	17	22	25	BAY6001ZZ×2		28	8
	30	T5200					22	27			12	32	10
		T5250					27	32	27	BAY6201ZZ×2			

Single Bearing

Part Number		
Code	Teeth	Applicable Belt
EVD01	18	T5100
	20	
	22	

EVD01—18—T5100

Optional Processing (Single Bearing)

Part Number			Optional Processing Code
Code	Teeth	Applicable Belt	
EVD01	18	T5100	WC WD WE FC...
	20		
	22		

EVD01—18—T5100—WC



Please order as shown



Discount price		
Per	1~4	5~
Price	100%	Additional quotation



Delivery	
	4

Flanged Idlers with Teeth

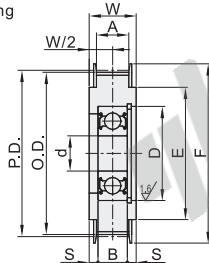
◀ T10 Type(Pitch 10.0)

◀ S2M Type(Pitch 2.0)

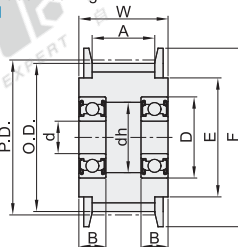
Code	Type	Pulley Type	Pitch	Material			Surface Treatment	
				Main Body	Flange	Bearing	Pulley	Flange
EVD01	Single Bearing	T10	10.0	Aluminum Alloy		Steel	Clear Anodize	
		S2M	2.0					
EVD21	Both Sides Bearing	T10	10.0	Aluminum Alloy		Steel	Clear Anodize	
		S2M	2.0					



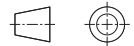
Single Bearing
EVD01



Both Sides Bearing
EVD21



❑ Bearing Accuracy: GB / T 307.1 Class 0
Equivalent To: JIS B1514 Class 0



❑ Bearings are press-fitted. ❑ "Optional processing", please see timing pulley product brief introduction(Applicable for WC/WD/WE/FC/ZC/PA/MK optional processings). The first perspective

❑ Single Bearing(T10 Type)

Part Number			P.D.	O.D.	F	E	A	W	S	Bearing Dimensions			
Code	Teeth	Applicable Belt								No.	d	D	B
EVD01	16	T10150	50.93	49.05	58	40	17	22	6	BAY6201ZZ×1	12	32	10
	18		57.3	55.45	61	45	17	22	6	BAY6201ZZ×1	12	32	10
	20		63.66	61.8	67	50	17	22	6	BAY6201ZZ×1	12	32	10
	22		70.03	68.15	80	60	17	22	5.5	BAY6202ZZ×1	15	35	11
	24		76.39	74.55	87	67	17	22	5.5	BAY6202ZZ×1	15	35	11
	26		82.76	80.9	87	67	17	22	5.5	BAY6202ZZ×1	15	35	11

❑ Both Sides Bearing(T10 Type)

Part Number			P.D.	O.D.	F	E	A	W	dh	Bearing Dimensions			
Code	Teeth	Applicable Belt								No.	d	D	B
EVD21	16	T10200	50.93	49.05	58	40	22	27	25	BAY6001ZZ×2	12	28	8
		T10250					27	32					
		T10300					32	37					
	18	T10200	57.3	55.45	61	45	22	27	29	BAY6002ZZ×2	15	32	9
		T10250					27	32					
		T10300					32	37					
	20	T10200	63.66	61.8	67	50	22	27	29	BAY6002ZZ×2	15	32	9
		T10250					27	32					
		T10300					32	37					
	22	T10200	70.03	68.15	80	60	22	27	37	BAY6004ZZ×2	20	42	12
		T10250					27	32					
		T10300					32	37					
	24	T10200	76.39	74.55	87	67	22	27	37	BAY6004ZZ×2	20	42	12
		T10250					27	32					
		T10300					32	37					
	26	T10200	82.76	80.9	87	67	22	27	37	BAY6004ZZ×2	20	42	12
		T10250					27	32					
		T10300					32	37					

❑ Single Bearing(S2M Type)

Part Number			P.D.	O.D.	F	E	A	W	S	Bearing Dimensions			
Code	Teeth	Applicable Belt								No.	d	D	B
EVD01	40	S2M040	25.46	24.96	30	20	5	9	2.5	BAF695ZZ×1	5	13	4
		S2M060					7	11	3	BAF696ZZ×1	6	15	5
	48	S2M040	30.56	30.05	35	25	5	9	2	BAF696ZZ×1	6	15	5
		S2M060					7	11	3	BAF696ZZ×1	6	15	5
	50	S2M040	31.83	31.32	35	25	5	9	2	BAF696ZZ×1	6	15	5
		S2M060					7	11	2.5	BAF698ZZ×1	8	19	6
	60	S2M040	38.20	37.69	44	32	5	9	1.5	BAY6900ZZ×1	10	22	6
		S2M060					7	11	2.5				

❑ Both Sides Bearing(S2M Type)

Part Number			P.D.	O.D.	F	E	A	W	dh	Bearing Dimensions			
Code	Teeth	Applicable Belt								No.	d	D	B
EVD21	20	S2M100	12.73	12.22	16	10	11	15	6	BAF674ZZ×2	4	7	2.5
	30		19.01	18.59	22	14	11	15	6	BAF674ZZ×2	4	7	2.5
	32		20.37	19.86	25	16	11	15	9.5	BAF694ZZ×2	4	11	4
	36		22.92	22.41	28	18	11	15	11	BAF695ZZ×2	5	13	4
	40		25.46	24.96	30	20	11	15	13	BAF696ZZ×2	6	15	5
	48		30.56	30.05	35	25	11	15	17	BAF698ZZ×2	8	19	6
	50		31.83	31.32	35	25	11	15	17	BAF698ZZ×2	8	19	6
	60		38.2	37.69	44	32	11	15	17	BAF698ZZ×2	8	19	6

❑ Single Bearing(T10 Type)

Part Number		
Code	Teeth	Applicable Belt
EVD01	16	T10150
	18	
	20	

EVD01 - 16 - T10150

❑ Optional Processing(Single Bearing(T10 Type))

Part Number			Optional Processing Code
Code	Teeth	Applicable Belt	
EVD01	16	T10150	WC WD WE FC...
	18		
	20		

EVD01 - 16 - T10150 - WC



Discount price	
Per	1~4 5~
Price	100% Additional quotation



Delivery	
	4

S3M Type

Pitch 3.0

Flanged Idlers with Teeth

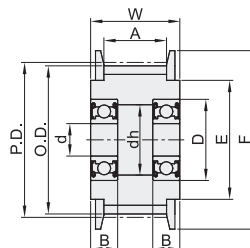
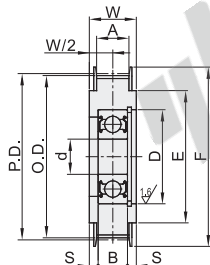


Code	Type	Pulley Type	Pitch	Material			Surface Treatment	
				Main Body	Flange	Bearing	Pulley	Flange
EVD01	Single Bearing	S3M	3.0	Aluminum Alloy		Steel	Clear Anodize	
EVD21	Both Sides Bearing							

□ Bearing Accuracy: GB / T 307.1 Class 0
Equivalent To: JIS B1514 Class 0

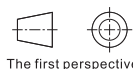
Single Bearing
EVD01

Both Sides Bearing
EVD21



□ Bearings are press-fitted.

□ *Optional processing", please see timing pulley product brief introduction(Applicable for WC/WD/WE/FC/ZC/PA/MK optional processings).



Single Bearing

Part Number			P.D.	O.D.	F	E	A	W	S	Bearing Dimensions			
Code	Teeth	Applicable Belt								No.	d	D	B
EVD01	20		19.1	18.34	22	14	7	11	3	BAF685ZZ×1	5	11	5
	24		22.92	22.16	25	16	7	11	3.5	BAF695ZZ×1	5	13	4
	25		23.87	23.11	28	18	7	11	3.5	BAF695ZZ×1	5	13	4
	26		24.83	24.07	28	18	7	11	3	BAF696ZZ×1	6	15	5
	28		26.74	25.98	30	20	7	11	3	BAF696ZZ×1	6	15	5
	30		28.65	27.89	32	23	7	11	3	BAF696ZZ×1	6	15	5
	32	S3M060	30.56	29.8	35	25	7	11	2.5	BAF698ZZ×1	8	19	6
	36		34.38	33.62	40	28	7	11	2.5	BAF698ZZ×1	8	19	6
	40		38.2	37.44	44	32	7	11	2.5	BAY6900ZZ×1	10	22	6
	44		42.02	41.25	48	36	7	11	2.5	BAY6900ZZ×1	10	22	6
	48		45.84	45.07	50	38	7	11	2.5	BAY6900ZZ×1	10	22	6
	50		47.75	46.98	52	40	7	11	2.5	BAY6900ZZ×1	10	22	6
	60		57.3	56.53	61	46	7	11	2.5	BAY6900ZZ×1	10	22	6

Both Sides Bearing

Part Number			P.D.	O.D.	F	E	A	W	dh	Bearing Dimensions			
Code	Teeth	Applicable Belt								No.	d	D	B
EVD21	20	S3M100	19.1	18.34	22	14	11	15	6	BAF674ZZ×2	4	7	2.5
		S3M150					17	21	9	BAF685ZZ×2	5	11	5
	24	S3M100	22.92	22.16	25	16	11	15	11	BAF695ZZ×2	5	13	4
		S3M150					17	21	11	BAF695ZZ×2	5	13	4
	25	S3M100	23.87	23.11	28	18	11	15	13	BAF696ZZ×2	6	15	5
		S3M150					17	21	13	BAF696ZZ×2	6	15	5
	26	S3M100	24.83	24.07	28	18	11	15	13	BAF696ZZ×2	6	15	5
		S3M150					17	21	13	BAF696ZZ×2	6	15	5
	28	S3M100	26.74	25.98	30	20	11	15	13	BAF696ZZ×2	6	15	5
		S3M150					17	21	13	BAF696ZZ×2	6	15	5
	30	S3M100	28.65	27.89	32	23	11	15	13	BAF696ZZ×2	6	15	5
		S3M150					17	21	13	BAF696ZZ×2	6	15	5
	32	S3M100	30.56	29.8	35	25	11	15	17	BAF698ZZ×2	8	19	6
		S3M150					17	21	17	BAF698ZZ×2	8	19	6
	36	S3M100	34.38	33.62	40	28	11	15	20	BAY6900ZZ×2	10	22	6
		S3M150					17	21	20	BAY6900ZZ×2	10	22	6
	40	S3M100	38.2	37.44	44	32	11	15	20	BAY6900ZZ×2	10	22	6
		S3M150					17	21	20	BAY6900ZZ×2	10	22	6
	44	S3M100	42.02	41.25	48	36	11	15	20	BAY6900ZZ×2	10	22	6
		S3M150					17	21	20	BAY6900ZZ×2	10	22	6
	48	S3M100	45.84	45.07	50	38	11	15	20	BAY6900ZZ×2	10	22	6
		S3M150					17	21	20	BAY6900ZZ×2	10	22	6
	50	S3M100	47.75	46.98	52	40	11	15	20	BAY6900ZZ×2	10	22	6
		S3M150					17	21	20	BAY6900ZZ×2	10	22	6
	60	S3M100	57.3	56.53	61	46	11	15	20	BAY6900ZZ×2	10	22	6
		S3M150					17	21	25	BAY6001ZZ×2	12	28	8

Single Bearing

Part Number		
Code	Teeth	Applicable Belt
EVD01	<20	S3M080
	24	
	25	

Optional Processing(Single Bearing)

Part Number			Optional Processing Code
Code	Teeth	Applicable Belt	
EVD01	<20	S3M080	WC WD WE FC ...
	24		
	25		



Please order as shown



Discount price	
Per	1~4 5~
Price	100% Additional quotation



Delivery	
	4

EVD01—20—S3M060

EVD01—20—S3M060—WC

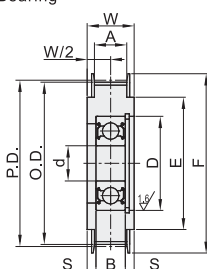
◀ **S5M Type**
Pitch 5.0

Code	Type	Pulley Type	Pitch	Material		Surface Treatment	
				Main Body	Flange	Bearing	Pulley
EVD01	Single Bearing, Center Bearing	SSM	5.0	Aluminum Alloy		Steel	Clear Anodize
EVD21	Both Sides Bearing						

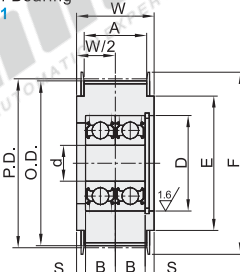
 Bearing Accuracy: GB / T 307.1 Class 0
Equivalent To: JIS B1514 Class 0



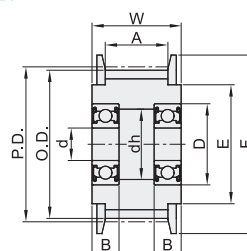
Single Bearing EVD01



Center Bearing
EVD01

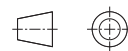


Both Sides Bearing
EVD21



 Bearings are press-fitted.

! "Optional processing", please see timing pulley product brief introduction (Applicable for WC/WD/WE/FC/ZC/PA/MK optional processings).



The first perspective

Single Bearing/Center Bearing

Part Number			P.D.	O.D.	F	E	A	W	S	Bearing Dimensions					
Code	Teeth	Applicable Belt								No.	d	D	B		
EVD01	16	S5M100	25.46	24.50	32	20	11	16	5	BAF606ZZ×1	6	17	6		
	18		28.65	27.69	33	22	11	16		BAF698ZZ×1	8	19	6		
	20	S5M100	31.83	30.87	36	24	11	16	17	22	BAF698ZZ×1	8	19	6	
		S5M150					BAF698ZZ×2								
	22	S5M100	35.01	34.05	40	27	11	16	4	BAF628ZZ×1	8	24	8		
		S5M150					17	22	3	BAF628ZZ×2					
	24	S5M100	38.20	37.24	45	30	11	16	4	BAY6000ZZ×1	10	26	8		
		S5M150					17	22	3	BAY6000ZZ×2					
	25	S5M100	39.79	38.83	45	30	11	16	4	BAY6000ZZ×1	10	26	8		
		S5M150					17	22	3	BAY6000ZZ×2					
	26	S5M100	41.38	40.42	48	35	11	16	3.5	BAY6200ZZ×1	10	30	9		
	28	S5M100	44.56	43.60	48	35	11	16		17	22	6.5	10	30	9
		S5M150													
	30	S5M100	47.75	46.79	52	36	11	16	3	BAY6201ZZ×1	12	32	10		
		S5M150					17	22	6						
	32	S5M100	50.93	49.97	55	40	11	16	17	22	3	BAY6201ZZ×1	12	32	10
		S5M150					BAF6000ZZ×2	10		26		8			
	36	S5M100	57.30	56.34	61	45	11	16	17	22	BAF6201ZZ×1	12	32	10	
	40		63.66	62.70	67	50				BAF6201ZZ×1	12	32	10		

 Both Sides Bearing

Part Number			P.D.	O.D.	F	E	A	W	dh	Bearing Dimensions			
Code	Teeth	Applicable Belt								No.	d	D	B
EVD21	16	S5M150	25.46	24.5	32	20	17	22	15	BAF606ZZ×2	6	17	6
		S5M250					27	32					
	18	S5M150	28.65	27.69	33	22	17	22	17	BAF698ZZ×2	8	19	6
		S5M250					27	32					
	20	S5M150	31.83	30.87	36	24	17	22	17	BAF698ZZ×2	8	19	6
		S5M250					27	32					
	22	S5M150	35.01	34.05	40	27	17	22	20	BAF608ZZ×2	8	22	7
		S5M250					27	32					
	24	S5M150	38.2	37.24	45	30	17	22	20	BAF608ZZ×2	8	22	7
		S5M250					27	32					
	25	S5M100	39.79	38.83	45	30	11	16	17	BAF698ZZ×2	8	19	6
		S5M150					17	22					
		S5M250					27	32					
	25A	S5M100	39.79	38.83	45	30	11	16	13	BAF696ZZ×2	6	15	5
		S5M150					17	22					
		S5M250					27	32					
	26	S5M150	41.38	40.42	48	35	17	22	25	BAY6200ZZ×2	10	30	9
		S5M250					27	32					
		S5M100					11	16					
	28	S5M150	44.56	43.6	48	35	17	22	20	BAY6900ZZ×2	10	22	6
		S5M250					27	32					
		S5M150					17	22					
	30	S5M150	47.75	46.79	52	36	17	22	25	BAY6001ZZ×2	12	28	8
		S5M250					27	32					
	32	S5M150	50.93	49.97	55	40	17	22	25	BAY6001ZZ×2	12	28	8
		S5M250					27	32					
		S5M150					17	22					
	36	S5M150	57.3	56.34	61	45	17	22	29	BAY6002ZZ×2	15	32	9
S5M250		27					32						
40	S5M150	63.66	62.7	67	50	17	22	29	BAY6002ZZ×2	15	32	9	
	S5M250					27	32						

Single Bearing

Part Number		
Code	Teeth	Applicable Belt
EVDD01	16	S5M100
	18	

EVD01-16-S5M100

Optional Processing(Single Bearing)

Part Number			Optional Processing Code
Code	Teeth	Applicable Belt	
EVD01	16 18	S6M100	WC WD WE FC...

EVD01-16-S5M100-WC



Please order
as shown



Per	1~4	5~
Price	100%	Additional quotation



Delivery	4
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S8M Type

Pitch 8.0

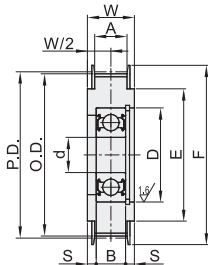
Flanged Idlers with Teeth



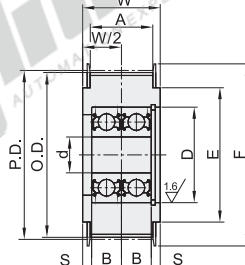
Code	Type	Pulley Type	Pitch	Material			Surface Treatment	
				Main Body	Flange	Bearing	Pulley	Flange
EVD01	Single Bearing, Center Bearing	S8M	8.0	Aluminum Alloy	Steel		Clear Anodize	
EVD21	Both Sides Bearing							

□ Bearing Accuracy: GB / T 307.1 Class 0
Equivalent To: JIS B1514 Class 0

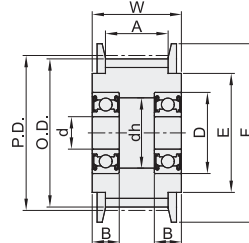
Single Bearing
EVD01



Center Bearing
EVD01



Both Sides Bearing
EVD21



□ Bearings are press-fitted.

□ *Optional processing, please see timing pulley product brief introduction (Applicable for WC/WD/WE/FC/ZC/PA/MK optional processings).



□ Single Bearing/Center Bearing

Part Number		Code	Teeth	Applicable Belt	P.D.	O.D.	F	E	A	W	S	Bearing Dimensions			
												No.	d	D	B
EVD01	20			S8M150	50.93	49.56	58	40	17	22	6.0	BAY6201ZZ×1	12	32	10
				S8M250					28	33	5.5	BAY6202ZZ×2	15	35	11
	22			S8M150	56.02	54.65	61	45	17	22	6.0	BAY6201ZZ×1	12	32	10
				S8M150					17	22	6.0	BAY6201ZZ×1	12	32	10
				S8M250					28	33	6.5	BAY6201ZZ×2	12	32	10
	24			S8M300	61.12	59.74	67	50	33	38	8.0	BAY6202ZZ×2	15	35	11
				S8M400					44	49	13.5	BAY6202ZZ×2	15	35	11
	25			S8M150	63.66	62.29	70	56	17	22	5.5	BAY6202ZZ×1	15	35	11
	26			S8M150	66.21	64.84	74	58	17	22	5.5	BAY6202ZZ×1	15	35	11
	28			S8M150	71.30	69.93	80	60	17	22	5.5	BAY6202ZZ×1	15	35	11
				S8M150					17	22	5.5	BAY6202ZZ×1	15	35	11
				S8M250					28	33	5.5	BAY6202ZZ×2	15	35	11
	30			S8M300	76.39	75.02	87	67	33	38	5.0	BAY6204ZZ×2	20	47	14
				S8M400					44	49	10.5	BAY6204ZZ×2	20	47	14
	32			S8M150	81.49	80.12	87	67	17	22	4.0	BAY6204ZZ×1	20	47	14
	34			S8M150	86.58	85.21	95	75	17	22	4.0	BAY6204ZZ×1	20	47	14
	40			S8M150	101.86	100.49	111	90	17	22	3.5	BAY6205ZZ×1	25	52	15

□ Both Sides Bearing

Part Number		Code	Teeth	Applicable Belt	P.D.	O.D.	F	E	A	W	dh	Bearing Dimensions			
												No.	d	D	B
EVD21	22			S8M250	56.02	54.65	61	45	33	38	27	BAY6201ZZ×2	12	32	10
				S8M300					44	49					
				S8M400					28	33					
	24			S8M250	61.12	59.74	67	50	33	38	27	BAY6201ZZ×2	12	32	10
				S8M300					44	49					
				S8M400					28	33					
	25			S8M300	63.66	62.29	70	56	33	38	27	BAY6201ZZ×2	12	32	10
				S8M400					44	49					
				S8M150					17	22	25	BAY6001ZZ×2		28	8
	26			S8M250	66.21	64.84	74	58	28	33	27	BAY6201ZZ×2	12	32	10
				S8M300					33	38					
				S8M400					44	49					
	28			S8M250	71.3	69.93	80	60	28	33	30	BAY6202ZZ×2	15	35	11
				S8M300					33	38					
				S8M400					44	49					
				S8M150					17	22	29	BAY6002ZZ×2		32	9
	30A			S8M250	76.39	75.02	87	67	28	33	30	BAY6202ZZ×2	15	35	11
				S8M300					33	38					
				S8M400					44	49					
	30			S8M250	76.39	75.02	87	67	28	33	37	BAY6004ZZ×2		42	12
				S8M300					33	38	41	BAY6204ZZ×2	20	47	14
				S8M400					44	49					
				S8M250					28	33					
	32			S8M300	81.49	80.12	87	67	33	38	41	BAY6204ZZ×2	20	47	14
				S8M400					44	49					
				S8M250					28	33					
	34			S8M300	86.58	85.21	95	75	33	38	41	BAY6204ZZ×2	20	47	14
				S8M400					44	49					
				S8M250					28	33	43	BAY6005ZZ×2		47	12
	40			S8M300	101.9	100.5	111	90	33	38	47	BAY6205ZZ×2	25	52	15
				S8M400					44	49					

□ Single Bearing

Part Number		Code	Teeth	Applicable Belt
EVD01	20			S8M150
EVD01	22			S8M150

EVD01-20-S8M150

□ Optional Processing (Single Bearing)

Part Number		Code	Teeth	Applicable Belt	Optional Processing Code
EVD01	20			S8M150	WC WD WE FC...
EVD01	22			S8M150	WC WD WE FC...

EVD01-20-S8M150-WC



Discount price	
Per	1~4 5~
Price	100% Additional quotation



Delivery	
	4