

Flanged Idlers with Teeth

MXL, XL

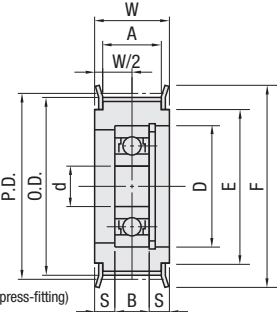
■ The shaft bore specifications  for the Timing Pulleys is applicable to the Idlers.  P.1389, 1391

■ Idler shafts (cantilever shafts) are selectable from  P.881~906.
■ Tensioners can be selected from  P.1555, P.1556.

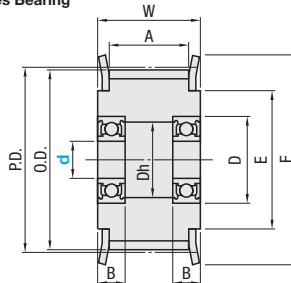


Type		Material			Surface Treatment	
Center Bearing	Both Sides Bearing	Main Body	Flange	Bearing		
AATF	AATFW	Aluminum Alloy	A5052	Steel	Clear Anodize	
ANTF	-				Electroless Nickel Plating	

• Center Bearing



• Both Sides Bearing



* Bearing Accuracy:
JIS B1514 Class 0 (before press-fitting)
⚙ Bearings are press-fitted.

MXL (Center Bearing)

Part Number		Shaft Dia. d	P.D.	O.D.	F	E	A	W	S	Bearing Dimensions			Unit Price
Type	Number of Teeth Applicable Belt									No.	D	B	
AATF	20 MXL019	3	12.94	12.43	18	11	6	10	3	693ZZx1	8	4	
	22 MXL019	3	14.23	13.72	18	11	6	10	3	693ZZx1	8	4	
	24 MXL019	3	15.52	15.02	20	13	6	10	3	693ZZx1	8	4	
	30 MXL019	5	19.40	18.90	25	16	6	10	3	695ZZx1	13	4	
	36 MXL019	5	23.29	22.78	28	18	6	10	3	695ZZx1	13	4	
	40 MXL019	6	25.87	25.36	30	20	6	10	2.5	696ZZx1	15	5	
	MXL025						7.5	11.5	3.25				
	MXL037						11	15	5				
	50 MXL019	8	32.34	31.84	35	25	6	10	2	698ZZx1	19	6	
	MXL025						7.5	11.5	2.75				
	MXL037						11	15	4.5				
	60 MXL019	10	38.81	38.30	44	32	6	10	2	6900ZZx1	22	6	
	MXL025						7.5	11.5	2.75				
	MXL037						11	15	4.5				

MXL (Both Sides Bearing)

Part Number		Shaft Dia. d	P.D.	O.D.	F	E	A	W	Dh	Bearing Dimensions			Unit Price
Type	Number of Teeth Applicable Belt									No.	D	B	
AATFW	16 MXL019	3	10.35	9.84	14	8	6	10	5	673ZZx2	6	2.5	
	20 MXL019	3	12.94	12.43	18	11	6	10	5	673ZZx2	6	2.5	
	22 MXL025	3	14.23	13.72	18	11	7.5	11.5	5	673ZZx2	6	2.5	
	MXL037						11	15					
	MXL050	4	15.52	15.02	20	13	14	18	6	674ZZx2	7	2.5	
	MXL025						7.5	11.5					
	MXL037						11	15					
	MXL050	4	19.40	18.90	25	16	6	10	6	674ZZx2	7	2.5	
	MXL019						7.5	11.5					
	MXL025						11	15					
	MXL037	5	23.29	22.78	28	18	7.5	11.5	11	695ZZx2	13	4	
	MXL025						11	15					
	MXL050						14	18					
	40 MXL025	5	25.87	25.36	30	20	7.5	11.5	11	695ZZx2	13	4	
	MXL037						11	15					
	MXL050	6					14	18	13	696ZZx2	15	5	
	MXL025						7.5	11.5					
	MXL037	8	32.34	31.84	35	25	11	15	16.5	698ZZx2	19	6	
	MXL050						14	18					
	60 MXL025	5	38.81	38.30	44	32	7.5	11.5	11	695ZZx2	13	4	
	MXL037						11	15					
	MXL050	10					14	18	19.5	6900ZZx2	22	6	



Ordering Example

• Center Bearing

Part Number		
Type	Number of Teeth	Applicable Belt
AATF	40	MXL037

• Both Sides Bearing

Part Number			d
Type	Number of Teeth	Applicable Belt	
AATFW	22	MXL050	3

XL (Center Bearing)

Part Number			Shaft Dia. d	P.D.	O.D.	F	E	A	W	S	Bearing Dimensions			Unit Price				
Type	Number of Teeth	Applicable Belt									No.	D	B	AATF	ANTF			
AATF ANTF	18	XL025	6	29.11	28.60	36	24	7.5	12.5	3.25	626ZZx1	19	6					
		XL031						9	14	4								
		XL037						11	16	5								
	20	XL025	6	32.34	31.83	40	27	7.5	12.5	3.25	626ZZx1	19	6					
		XL031						9	14	4								
		XL037						11	16	5								
	22	XL025	8	35.57	35.07	45	30	7.5	12.5	2.25	628ZZx1	24	8					
		XL031						9	14	3								
		XL037						11	16	4								
		XL050						14	19	5.5								
		XL025						7.5	12.5	2.25								
	25	XL031	10	40.43	39.92	48	35	9	14	3	6000ZZx1	26	8					
		XL037						11	16	4								
		XL050						14	19	5.5								
		XL025						7.5	12.5	2.25								
	28	XL025	10	45.28	44.77	55	40	7.5	12.5	2.25	6000ZZx1	26	8					
		XL031	10					9	14	2.5	6200ZZx1	30	9					
		XL025	10					7.5	12.5	2.25	6000ZZx1	26	8					
	30	XL031	10	48.51	48.00	55	40	9	14	2.5	6200ZZx1	30	9					
		XL037						11	16	3.5								
		XL050						14	19	5								
		XL025						7.5	12.5	2.25				6001ZZx1	28	8		
		XL031						12	58.21	57.70				67	50	9	14	2
	XL037	11	16	3														
XL050	14	19	4.5															

XL (Both Sides Bearing)

Part Number			Shaft Dia. d	P.D.	O.D.	F	E	A	W	Dh	Bearing Dimensions			Unit Price
Type	Number of Teeth	Applicable Belt									No.	D	B	
AATFW	16	XL025	5	25.87	25.36	32	20	7.5	12.5	11	695ZZx2	13	4	
		XL031						9	14					
		XL037						11	16					
		XL050						14	19					
	18	XL037	6	29.11	28.60	36	24	11	16	13	696ZZx2	15	5	
		XL050						14	19					
	20	XL037	8	32.34	31.83	40	27	11	16	16.5	698ZZx2	19	6	
		XL050						14	19					
	22	XL037	8	35.57	35.07	45	30	11	16	16.5	698ZZx2	19	6	
		XL050						14	19					
	25	XL037	10	40.43	39.92	48	35	11	16	19.5	6900ZZx2	22	6	
		XL050						14	19					
	28	XL037	10	45.28	44.77	55	40	11	16	19.5	6900ZZx2	22	6	
		XL050						14	19					25
	30	XL037	10	48.51	48.00	55	40	11	16	19.5	6900ZZx2	22	6	
		XL050						14	19					25
36	XL037	10	58.21	57.70	67	50	11	16	19.5	6900ZZx2	22	6		
	XL050						14	19					25	6001ZZx2