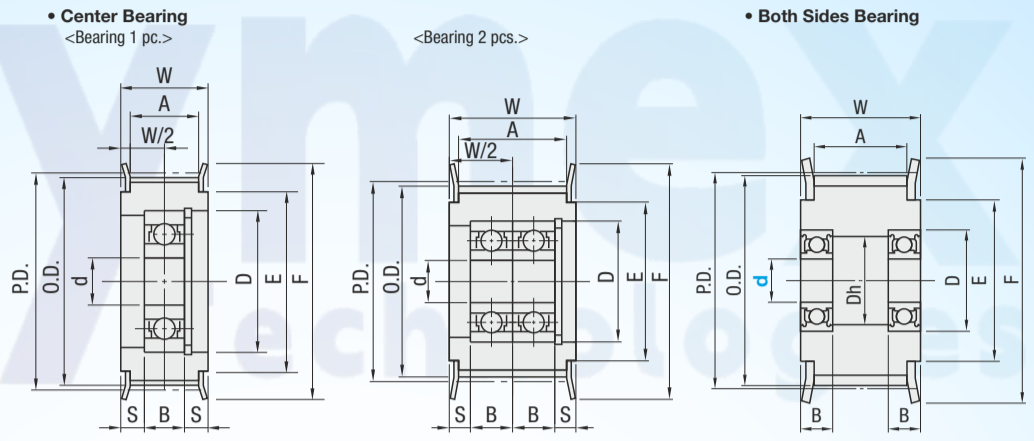


Flanged Idlers with Teeth - S2M, S3M Center Bearing



Type		Material			Surface Treatment
Center Bearing	Both Sides Bearing	Main Body	Flange	Bearing	
DAHTF	DAHTFW	Aluminum Alloy	A5052	Steel	Clear Anodize
-	DKHTFW				Hard Clear Anodize*
DNHTF	DNHTFW	SUS304		Stainless Steel	Electroless Nickel Plating
DSHTF	-				

*Hard Clear Anodize: Film Hardness 300HV ~



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

● S2M Type (Centre Bearing Type)

Part Number			Shaft Dia d	P.D	O.D	F	E	A	W	S	Bearing Dimensions		
Type	Number of Teeth	Applicable Belt									No.	D	B
DAHTF DKHTF DNHTF DSHTF	40	S2M040	5	25.46	24.5	30	20	5	9	2.5	606ZZx1	13	4
		S2M060	6					7	11	3	695ZZ x 1	15	5
		S2M100						11	15	5			
	48	S2M040	6	25.46	30.05	35	25	5	9	2	696ZZ x 1	15	5
		S2M060						7	11	3			
	50	S2M040	6	31.83	31.32	35	25	5	9	2	696ZZ x 1	15	5
		S2M060						7	11	3			
		S2M060	8					7	11	2.5			
	60	S2M100	8	38.2	37.69	44	32	11	15	3.5	628ZZ x 1	24	8
		S2M040	10					5	9	1.5	6900ZZ x 1	22	6
		S2M060						7	11	2.5			
		S2M100						11	15	3.5	6000ZZ x 1	26	8

● S3M Type (Centre Bearing Type)

Part Number			Shaft Dia d	P.D	O.D	F	E	A	W	S	Bearing Dimensions							
Type	Number of Teeth	Applicable Belt									No.	D	B					
DAHTF DKHTF DNHTF DSHTF	20	S3M060	5	19.1	18.34	22	14	7	11	3	685ZZ x 1	11	5					
		S3M100						11	15	2.5	685ZZ x 2							
	24	S3M060	5	22.92	22.16	25	16	7	11	3.5	695ZZ x 1	13	4					
		S3M100						11	15	3.5	695ZZ x 2							
	25	S3M060	5	23.87	23.11	28	18	7	11	3.5	695ZZ x 1	13	4					
	26	S3M060	6	24.83	24.07			7	11	3	696ZZ x 1	15	5					
	28	S3M060	6	26.74	25.98	30	20	7	11	3	696ZZ x 1	15	5					
	30	S3M060	6	28.65	27.89	32	23	7	11	3	696ZZ x 1	15	5					
		S3M100						11	15	4.5	626ZZ x 1	19	6					
	32	S3M060	8	30.56	29.8	35	25	7	11	2.5	698ZZ x 1	19	6					
		S3M100						11	15	4.5								
		S3M150	10					17	21	4.5	6900ZZ x 2	22	6					
	34	S3M060	8	32.47	31.71	40	28	7	11	2.5	698ZZ x 1	19	6					
		S3M100						11	15	4	608ZZ x 1	22	7					
	36	S3M060	8	34.38	33.62	40	28	7	11	2.5	698ZZ x 1	19	6					
		S3M100						11	15	4	608ZZ x 1	22	7					
	40	S3M060	8	38.2	37.44	44	32	7	11	2.5	698ZZ x 1	19	6					
			S3M100						11	15	3.5	628ZZ x 1	24	8				
		S3M060	10					7	11	2.5	6900ZZ x 1	22	6					
			S3M100						11	15	3.5	6000ZZ x 1	26	8				
		S3M150	17					21	4.5	6900ZZ x 2	22	6						
			S3M060					12	7	11	2.5	6901ZZ x 1	24	6				
		S3M150							17	21	4.5	6901ZZ x 2	24	6				
		44	S3M060					8	42.02	41.25	48	36	7	11	2.5	698ZZ x 1	19	6
								S3M100						11	15	3.5	628ZZ x 1	24
			S3M060					10					7	11	2.5	6900ZZ x 1	22	6
								S3M100						11	15	3.5	6000ZZ x 1	26
			S3M150					17					21	4.5	6900ZZ x 2	22	6	
	S3M060			12	7	11	2.5	6901ZZ x 1					24	6				
			S3M100		11	15	3.5	6001ZZ x 1					28	8				
	S3M150			17	21	4.5	6901ZZ x 2	24					6					
	48	S3M060	10	45.84	45.07	50	38	7	11	2.5	6900ZZ x 1	22	6					
		S3M100						11	15	3.5	6000ZZ x 1	26	8					
		S3M150						17	21	4.5	6900ZZ x 2	22	6					
	50	S3M060	10	47.75	46.98	52	40	7	11	2.5	6900ZZ x 1	22	6					
			S3M100						11	15	3.5	6000ZZ x 1	26	8				
		S3M150	17					21	4.5	6900ZZ x 2	22	6						
			S3M060					12	7	11	2.5	6901ZZ x 1	24	6				
		S3M100							11	15	3.5	6001ZZ x 1	28	8				
		S3M150						17	21	4.5	6901ZZ x 2	24	6					
	60	S3M060	10	57.3	56.53	61	46	7	11	2.5	6900ZZ x 1	22	6					
		S3M100						11	15	3.5	6000ZZ x 1	26	8					

● * The Opening on the hub side is Ø12.

● Basic Specifications

■ Type - Idlers with Teeth ■ Timing Pulley / Idler - Idlers

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DAHTF - 40 - S2M060

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Flanged Idlers with Teeth - S2M, S3M Both Side Bearing

S2M (Both Side Bearing)

Part Number			Shaft Dia d	P.D	O.D	F	E	A	W	DH	Bearing Dimensions		
Type	Number of Teeth	Applicable Belt									No.	D	B
DAHTFW DNHTFW	16	S2M040	3	12.73	12.22	16	10	5	9	5	673ZZx2	6	2.5
		S2M060						7	11				
	18	S2M100	4	19.01	18.59	22	14	11	15	6	674ZZx2	7	2.5
		S2M040						5	9				
	20	S2M060	3	20.37	19.86	25	16	7	11	5	673ZZx2	6	2.5
		S2M100						11	15				
	22	S2M040	4	22.92	22.41	28	18	5	9	6	674ZZx2	7	2.5
		S2M060						7	11				
	24	S2M100	5	25.46	24.96	30	20	11	15	11	695ZZx2	13	4
		S2M040						5	9				
	25	S2M060	4	30.56	30.05	35	25	7	11	11	696ZZx2	15	5
		S2M100						11	15				
25	S2M100	6	31.83	31.32	35	25	11	15	16.5	698ZZx2	19	6	
	S2M100						8	15					
26	S2M100	8	38.20	37.69	44	32	11	15	16.5	698ZZx2	19	6	
	S2M100						8	15					

S2M (Both Side Bearing)

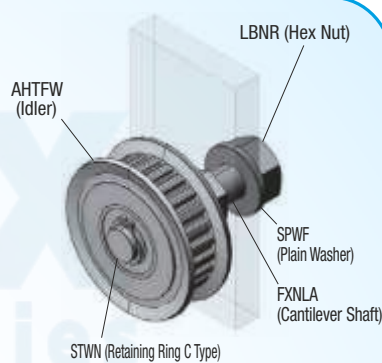
Part Number			Shaft Dia d	P.D	O.D	F	E	A	W	DH	Bearing Dimensions		
Type	Number of Teeth	Applicable Belt									No.	D	B
DAHTFW DKHTFW	20	S3M060	3	19.10	18.34	22	14	7	11	5	673ZZx2	6	2.5
		S3M100	4					11	15				
		S3M150	5					17	21				
	24	S3M060	5	22.92	22.16	25	16	7	11	11	695ZZx2	13	4
		S3M100						11	15				
		S3M150						17	21				
	25	S3M100	6	23.87	23.11	28	18	11	15	13	696ZZx2	15	5
		S3M150						17	21				
	26	S3M100	6	24.83	24.07	28	18	11	15	13	696ZZx2	15	5
		S3M150						17	21				
	28	S3M100	6	26.74	25.98	30	20	11	15	13	696ZZx2	15	5
		S3M150						17	21				
30	S3M100	6	28.65	27.89	32	23	11	15	13	696ZZx2	15	5	
	S3M150						17	21					
32	S3M100	8	30.56	29.80	35	25	11	15	16.5	698ZZx2	19	6	
	S3M150						17	21					
36	S3M100	10	34.38	33.62	40	28	11	15	19.5	6900ZZx2	22	6	
	S3M150						17	21					
40	S3M100	10	38.20	37.44	44	32	11	15	19.5	6900ZZx2	22	6	
	S3M150						17	21					
44	S3M100	10	42.02	41.25	48	36	11	15	19.5	6900ZZx2	22	6	
	S3M150						17	21					
48	S3M100	10	45.84	45.07	50	38	11	15	19.5	6900ZZx2	22	6	
	S3M150						17	21					
50	S3M100	10	47.75	46.98	52	40	11	15	19.5	6900ZZx2	22	6	
	S3M150						17	21					
60	S3M100	10	57.30	56.53	61	46	11	15	19.5	6900ZZx2	22	6	
	S3M150						12	21					

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DAHTFW 32 - S3M100

Alterations Code	Flange Cut FC	Flange Not Swaged NFC	Flange Swaged on One Side LFC, RFC
Spec.	Lowers flange by cutting. FC: 0.5mm Increment X Not available for Stainless Steel Type. E No surface treatment is applied on flange circumference. E FC ≥ (O. D.) + E FC ≤ F-2 Ordering Code: FC28	Flange is not installed. (Flange Included)	Flange installed by swaging only on either hub side (RFC) or the opposite side (LFC) at the time of shipment. (Flange 1 pc. Included)



Basic Specifications

- Type - Idlers with Teeth
- Timing Pulley / Idler - Idlers

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(FC, NFC, LFC, RFC)

DHTF40S2M060 - FC28

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