


Flanged Idlers with Teeth

T5, T10, AT5, AT10 Type

ⓘ Idler shafts (cantilever shafts) can be selected from P.912.



Flanged Idlers with Teeth – T5, T10, AT5, AT10 Type

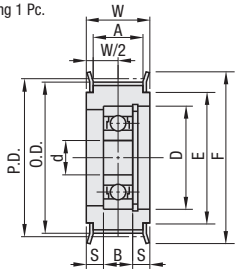
RoHS10

Type		Material			Surface Treatment
Center Bearing	Both Sides Bearing	Main Body	Flange	Bearing	
AHTF	AHTFW	2000 Series Aluminum Alloy	Aluminum Alloy	Steel or Equivalent	Clear Anodize
—	KHTFW				Hard Clear Anodize*

*Hard Anodize Treatment: Film Hardness 300 HV min.

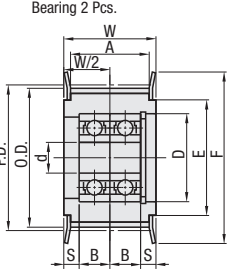
Center Bearing Type

Bearing 1 Pc.



Both Sides Bearing Type

Bearing 2 Pcs.



ⓘ Bearings are press-fitted. *Bearing Accuracy JIS B1514 Class 0

T5 Type (Center Bearing Type)

Type	Part Number	Teeth	Applicable Belt	Shaft Diameter d	P.D.	O.D.	F	E	A	W	S	Bearing Dimensions		
												No.	D	B
AHTF	18	T5100		8	28.65	27.80	33	22	11	16	5	698ZZx1	19	6
	20	T5100		8	31.83	31.00	36	24	11	16	5	698ZZx1	19	6
	22	T5100		10	35.01	34.25	40	27	11	16	5	6900ZZx1	22	6
	24	T5100		10	38.20	37.40	45	30	11	16	4	6000ZZx1	26	8
	25	T5100		10	39.79	39.00	45	30	11	16	4	6000ZZx1	26	8
	28	T5100		10	44.56	43.75	48	35	11	16	3.5	6200ZZx1	30	9
AHTFW	30	T5100		12	47.75	46.95	52	36	11	16	3	6201ZZx1	32	10
		T5150							17	22	6			

T5 Type (Both Sides Bearing Type)

Type	Part Number	Teeth	Applicable Belt	Shaft Diameter d	P.D.	O.D.	F	E	A	W	Dh	Bearing Dimensions						
												No.	D	B				
AHTFW	18	T5100		6	28.65	27.80	33	22	11	16	13	696ZZx2	15	5				
												17	22	16.5	698ZZx2	19	6	
												22	27	19.5	6900ZZx2	22	6	
	20	T5150		8	31.83	31.00	36	24	11	16	16.5	16.5	698ZZx2	19	6			
													17	22	19.5	6900ZZx2	22	6
													22	27	23	6000ZZx2	26	8
22	T5200		10	35.01	34.25	40	27	11	16	19.5	19.5	6900ZZx2	22	6				
												17	22	23	6000ZZx2	26	8	
												22	27	23	6000ZZx2	26	8	
24	T5200		10	38.20	37.40	45	30	11	16	19.5	19.5	6900ZZx2	22	6				
												17	22	23	6000ZZx2	26	8	
												22	27	23	6000ZZx2	26	8	
25	T5200		10	39.79	39.00	45	30	11	16	23	23	6000ZZx2	26	8				
												17	22	25	6200ZZx2	30	9	
												22	27	25	6200ZZx2	30	9	
28	T5200		10	44.56	43.75	48	35	11	16	25	25	6200ZZx2	30	9				
												17	22	27	6200ZZx2	30	9	
												22	27	27	6201ZZx2	28	8	
30	T5200		12	47.75	46.95	52	36	11	16	27	27	6201ZZx2	32	10				
												17	22	27	6201ZZx2	32	10	
												22	27	27	6201ZZx2	32	10	

T10 Type (Center Bearing Type)

Type	Part Number	Teeth	Applicable Belt	Shaft Diameter d	P.D.	O.D.	F	E	A	W	S	Bearing Dimensions		
												No.	D	B
AHTF	16	T10150		12	50.93	49.05	58	40	17	22	6	6201ZZx1	32	10
				15								6202ZZx2	35	11
	18	T10150		12	57.30	55.45	61	45	17	22	6	6201ZZx1	32	10
												17	22	6
	20	T10250		15	63.66	61.80	67	50	17	22	5	6202ZZx2	35	11
												27	32	5
	22	T10150		15	70.03	68.15	80	60	17	22	5.5	6202ZZx1	35	11
												27	32	5.5
	24	T10150		15	76.39	74.55	87	67	17	22	5.5	6202ZZx1	35	11
												27	32	5.5
26	T10150		15	82.76	80.90	87	67	17	22	5.5	6202ZZx1	35	11	
											27	32	5.5	6202ZZx1

Part Number Example

Center Bearing Type

Part Number: AHTF 25 T5100

Both Sides Bearing Type

Part Number: AHTFW 24 - T5200 - 10

Flanged Idlers with Teeth

T5, T10, AT5, AT10 Type, *continued*

T10 Type (Both Sides Bearing Type)

Type	Part Number	Teeth	Applicable Belt	Shaft Diameter d	P.D.	O.D.	F	E	A	W	Dh	Bearing Dimensions		
												No.	D	B
AHTFW	16	T10150		12	50.93	49.05	58	40	17	22	25	6001ZZx2	28	8
									22	27				
									27	32				
									32	37				
									37	42				
									42	47				
	18	T10200		15	57.30	55.45	61	45	17	22	29	6002ZZx2	32	9
									22	27				
									27	32				
									32	37				
									37	42				
									42	47				
	20	T10300		15	63.66	61.80	67	50	22	27	30	6202ZZx2	35	11
									27	32				
									32	37				
									37	42				
									42	47				
									47	52				
	22	T10500		20	70.03	68.15	80	60	22	27	37	6004ZZx2	42	12
									27	32				
									32	37				
									37	42				
									42	47				
									47	52				
	24	T10250		20	76.39	74.55	87	67	22	27	37	6004ZZx2	42	12
									27	32				
32									37					
37									42					
42									47					
47									52					
26	T10300		20	82.76	80.90	87	67	22	27	37	6004ZZx2	42	12	
								27	32					
								32	37					
								37	42					
								42	47					
								47	52					

AT5 Type (Center Bearing Type)

Type	Part Number	Teeth	Applicable Belt	Shaft Diameter d	P.D.	O.D.	F	E	A	W	S	Bearing Dimensions		
												No.	D	B
AHTF	20	AT5100		8	31.83	30.60	36	24	11.6	16.5	5.25	698ZZx1	19	6
									16.6	21.5	4.75	698ZZx2		
	28	AT5100		10	44.56	43.35	48	35	11.6	16.5	3.75	6200ZZx1	30	9
									16.6	21.5	6.25	6200ZZx2		
	30	AT5150		12	47.75	46.55	55	40	11.6	16.5	3.25	6201ZZx1	32	10
									16.6	21.5	5.75	6201ZZx2		

AT5 Type (Both Sides Bearing Type)

Type	Part Number	Teeth	Applicable Belt	Shaft Diameter d	P.D.	O.D.	F	E	A	W	Dh	Bearing Dimensions		
												No.	D	B
AHTFW	18	AT5100		6	28.65	27.40	33	22	11.6	16.5	13	696ZZx2	15	5
									16.6	21.5	16.5	698ZZx2	19	6
	20	AT5100		8	31.83	30.60	36	24	11.6	16.5	19.5	6900ZZx2	22	6
									16.6	21.5		6900ZZx2	22	6
	24	AT5150		10	38.20	37.00	45	30	11.6	16.5	23	6000ZZx2	26	8
									16.6	21.5		6000ZZx2	26	8
25	AT5150		10	39.79	38.60	45	30	16.6	21.5	27	6201ZZx2	32	10	
								16.6	21.5		6201ZZx2	32	10	

AT10 Type (Center Bearing Type)

Type	Part Number	Teeth	Applicable Belt	Shaft Diameter d	P.D.	O.D.	F	E	A	W	S	Bearing Dimensions		
												No.	D	B
AHTF	16	AT10150		12	50.93	49.05	58	40	16.5	22.5	6.25	6201ZZx1	32	10
				15					26.5	32.5	5.25	6202ZZx2	35	11
	20	AT10250		15	63.66	61.80	67	50	16.5	22.5	6.25	6201ZZx1	32	10
									15	26.5	32.5	5.25	6202ZZx2	35
	22	AT10150		20	70.03	68.15	80	60	16.5	22.5	5.75	6202ZZx1	35	11
									15	26.5	32.5	5.75	6202ZZx2	35

AT10 Type (Both Sides Bearing Type)

Type	Part Number	Teeth	Applicable Belt	Shaft Diameter d	P.D.	O.D.	F	E	A	W	Dh	Bearing Dimensions		
												No.	D	B
AHTFW	16	AT10150		12	50.93	49.05	58	40	16.5	22.5	25	6001ZZx2	28	8
									21.5	27.5				
									26.5	32.5				
									16.5	22.5				
									21.5	27.5				
									26.5	32.5				
	18	AT10250		15	57.30	55.45	61	45	16.5	22.5	29	6002ZZx2	32	9
									21.5	27.5				
									26.5	32.5				
									16.5	22.5				
									21.5	27.5				
									26.5	32.5				
20	AT10250		15	63.66	61.80	67	50	16.5	22.5	30	6202ZZx2	35	11	
								21.5	27.5					
								26.5	32.5					
								16.5	22.5					
								21.5	2					