

Toothed idler

DU300

5M

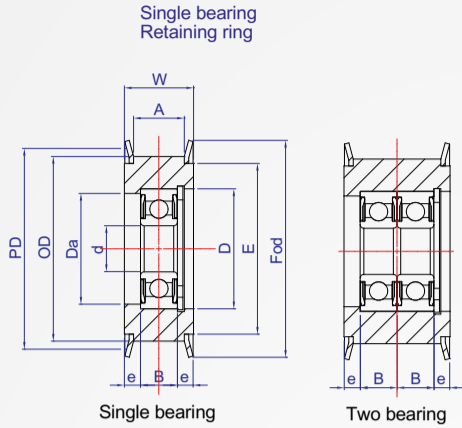
Belt Width(mm)	10	15	20	25
Common size	A=11 W=16	A=17 W=22	A=22 W=27	A=27 W=32

Main Part	Flang	Finish	Code
aluminum alloy	aluminum	Clear anodizing	AS
		Black anodized	AB
		Electroless nickel	AK
		Hard anodized	AN
S45C	Iron	Byed black	TB
		Electroless Nickel	TN

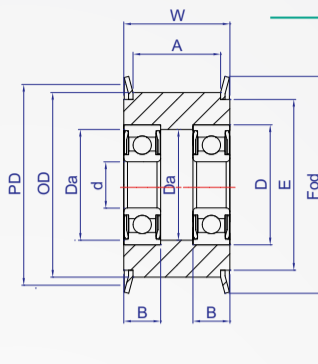
Center bearing



Two side bearing



Two bearing Retaining ring



How to order

DU - 20 - 5M - 10 - -

① TYPE Number of teeth ② Tooth width ③ Kind

Choose a finish

Aluminum + White Anodized.....	AS
Aluminum + Black Anodized.....	AB
Aluminum + hardened anode.....	AK
Aluminum + Electroless Nickel.....	AN
S45C+ dyed black.....	TB
S45C+ Electroless Nickel.....	TN

Unit : mm

Number of teeth	Tooth width	Kind	d	P.D	O.D	E	Fod	① Single bearing						② Two Bearing														
								No.	B	D	Da Max	e	C ring	No.	B	D	Da Max											
15*	5M-10 A=11 W=16	Y (Centered)	6	23.87	22.73	18	28	696ZZ	2pc	5	15	13.4	3	R15	606ZZ	2pc	6	17	15									
16				25.46	24.32	20	32	606ZZ	1pc	6	17	15	5	R17														
18				28.65	27.5	22.5	32	698ZZ	2pc	6	19	17	5	R19						698ZZ								
20		31.83	30.69	24	35	628ZZ	8	24							22	4	R24	608ZZ	6		19	17						
22		Y (Centered)	8	35.01	33.87	28	40	628ZZ	6000ZZ	8	26	24	4	R26	6900ZZ	2pc	7	22	20									
24				38.2	37.05	30	42	6000ZZ																				
25				39.79	38.65	30	45	6200ZZ																				
26				41.38	40.24	34	47	6200ZZ																				
28				44.56	43.42	37	49	6201ZZ												9	30	25	3.5	R30				
30				47.75	46.6	40	52																					
32				50.93	49.79	40	55	6201ZZ												10	32	27	6	R32				
34				54.11	52.97	44	62																					
35				55.7	54.56	44	62																					
36				Y (Centered)	12	57.3	56.15	45												65	6201ZZ	1pc	10	32	27	3	R32	6201ZZ
38		60.48	59.34			52.5	67.5																					
40		63.66	62.52			59	73	6202ZZ	11	35	30	5.5	R35															
42		66.85	65.7			59	73																					
44		70.03	68.89			59	73																					
18*	5M-15 A=17 W=22	Y (Centered)	8			28.65	27.5	22.5	32	698ZZ	2pc	6	19	17	5	R19	698ZZ	2pc	6	19								
20*				31.83	30.69	24	35	628ZZ	8	24											22	3	R24	608ZZ	7	22	20	
22*				35.01	33.87	28	40	6000ZZ	8	26											24	3	R26	6900ZZ				
24*		38.2	37.05	30	42	6000ZZ																						
25*		39.79	38.65	30	45	6200ZZ	9	30	25	6.5	R30																	
26*		41.38	40.24	34	47	6200ZZ																						
28*		44.56	43.42	37	49	6201ZZ	10	32	27	6	R32																	
30*		47.75	46.6	40	52							6001ZZ	2pc	8	28	26												
32*		50.93	49.79	40	55	6202ZZ	11	35	30	5.5	R35																	
34*		54.11	52.97	44	62																							
35*		55.7	54.56	44	62																							
36*		Y (Centered)	12	57.3	56.15	45	65	6201ZZ	1pc	10	32	27	3.5	R32	6201ZZ	2pc	9	32	30									
38*				60.48	59.34	52.5	67.5																					
40*				63.66	62.52	59	73																					
42*				66.85	65.7	59	73																					
44*				70.03	68.89	59	73																					
18*				5M-20 A=22 W=27	Y (Centered)	8	28.65													29.1	22.5	32	698ZZ	2pc	6	19	17	7.5
20*		31.83	30.69				24	35	628ZZ	8	24	22	5.5	R24	608ZZ													
22*	35.01	33.87	28				40	6000ZZ	8							26	24	5.5	R26	6900ZZ								
24*	38.2	37.05	30		42	6000ZZ																						
25*	39.79	38.65	30		45	6200ZZ	9	30	25	4.5	R30																	
26*	41.38	40.24	34		47	6200ZZ																						
28*	44.56	43.42	37		49	6201ZZ	10	32	27	3.5	R32																	
30*	47.75	46.6	40		52							6201ZZ	2pc	10	32	27												
32*	50.93	49.79	40		55	6302ZZ	1pc	13	42	36	7	R42																
34*	54.11	52.97	44		62																							
35*	55.7	54.56	44		62																							
36*	Y (Centered)	12	57.3		56.15	45	65	6201ZZ	1pc	10	32	27	3.5	R32	6201ZZ	2pc	10	32	27									
38*			60.48		59.34	52.5	67.5																					
40*			63.66		62.52	59	73																					
42*			66.85		65.7	59	73																					
44*			70.03		68.89	59	73																					
18*			5M-25 A=27 W=32		Z (Sides)	8	28.65													29.1	22.5	32	698ZZ	2pc	6	19	17	5
20*	31.83	30.69					24	35	628ZZ	8	24	22	3	R24	608ZZ													
22*	35.01	33.87		28			40	6000ZZ	8							26	24	3	R26	6900ZZ								
24*	38.2	37.05		30	42	6000ZZ																						
25*	39.79	38.65		30	45	6200ZZ	9	30	25	4.5	R30																	
26*	41.38	40.24		34	47	6200ZZ																						
28*	44.56	43.42		37	49	6201ZZ	10	32	27	3.5	R32																	
30*	47.75	46.6		40	52							6201ZZ	2pc	10	32	27												
32*	50.93	49.79		40	55	6202ZZ	11	35	30	5	R35																	
34*	54.11	52.97		44	62																							
35*	55.7	54.56		44	62																							
36*	Z (Sides)	12		57.3	56.15	45	65	6201ZZ	1pc	10	32	27	3.5	R32	6201ZZ	2pc	10	32	27									
38*				60.48	59.34	52.5	67.5																					
40*				63.66	62.52	59	73																					
42*				66.85	65.7	59	73																					
44*				70.03	68.89	59	73																					

※10mm:(15*teeth) have two bearings ◦
 15mm:(18*~25*teeth) have two bearings ◦
 20mm:(18*~35*teeth) have two bearings ◦
 25mm:(18*~44*teeth) have two bearings ◦