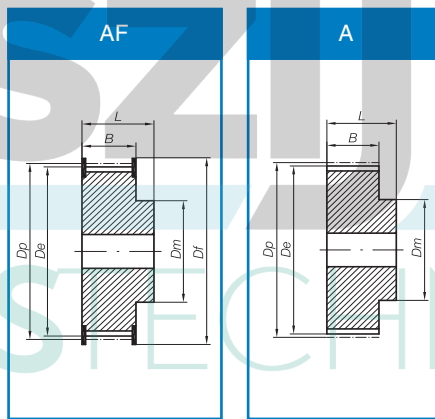


Metric Timing Pilot Bore

AT5 Pitch = 5mm Belt Width = 10mm

Code	Teeth	Type	Dp	De	Df	Dm	B	L	Material
12 - AT5 - 10	12	AF	19.10	17.87	23	11	15	21	AL
14 - AT5 - 10	14	AF	22.28	21.05	25	14	15	21	AL
15 - AT5 - 10	15	AF	23.87	22.64	28	16	15	21	AL
16 - AT5 - 10	16	AF	25.46	24.24	32	18	15	21	AL
18 - AT5 - 10	18	AF	28.65	27.42	32	20	15	21	AL
19 - AT5 - 10	19	AF	30.24	29.01	36	22	15	21	AL
20 - AT5 - 10	20	AF	31.83	30.60	36	23	15	21	AL
22 - AT5 - 10	22	AF	35.01	33.79	38	24	15	21	AL
24 - AT5 - 10	24	AF	38.20	36.97	42	26	15	21	AL
25 - AT5 - 10	25	AF	39.79	38.56	44	26	15	21	AL
26 - AT5 - 10	26	AF	41.38	40.15	44	26	15	21	AL
27 - AT5 - 10	27	AF	42.97	41.74	48	30	15	21	AL
28 - AT5 - 10	28	AF	44.56	43.33	48	32	15	21	AL
30 - AT5 - 10	30	AF	47.75	46.52	51	34	15	21	AL
32 - AT5 - 10	32	AF	50.93	49.70	54	38	15	21	AL
36 - AT5 - 10	36	AF	57.30	56.07	64	38	15	21	AL
40 - AT5 - 10	40	AF	63.66	62.43	67	40	15	21	AL
42 - AT5 - 10	42	AF	66.85	65.62	70	40	15	21	AL
44 - AT5 - 10	44	A	70.03	68.80	-	45	15	21	AL
48 - AT5 - 10	48	A	76.39	75.17	-	50	15	21	AL
60 - AT5 - 10	60	A	95.49	94.27	-	65	15	21	AL



AT5 Pitch = 5mm Belt Width = 16mm

Code	Teeth	Type	Dp	De	Df	Dm	B	L	Material
12 - AT5 - 16	12	AF	19.10	17.87	23	11	21	27	AL
14 - AT5 - 16	14	AF	22.28	21.05	25	14	21	27	AL
15 - AT5 - 16	15	AF	23.87	22.64	28	16	21	27	AL
16 - AT5 - 16	16	AF	25.46	24.24	32	18	21	27	AL
18 - AT5 - 16	18	AF	28.65	27.42	32	20	21	27	AL
19 - AT5 - 16	19	AF	30.24	29.01	36	22	21	27	AL
20 - AT5 - 16	20	AF	31.83	30.60	36	23	21	27	AL
22 - AT5 - 16	22	AF	35.01	33.79	38	24	21	27	AL
24 - AT5 - 16	24	AF	38.20	36.97	42	26	21	27	AL
25 - AT5 - 16	25	AF	39.79	38.56	44	26	21	27	AL
26 - AT5 - 16	26	AF	41.38	40.15	44	26	21	27	AL
27 - AT5 - 16	27	AF	42.97	41.74	48	30	21	27	AL
28 - AT5 - 16	28	AF	44.56	43.33	48	32	21	27	AL
30 - AT5 - 16	30	AF	47.75	46.52	51	34	21	27	AL
32 - AT5 - 16	32	AF	50.93	49.70	54	36	21	27	AL
36 - AT5 - 16	36	AF	57.30	56.07	64	38	21	27	AL
40 - AT5 - 16	40	AF	63.66	62.43	67	40	21	27	AL
42 - AT5 - 16	42	AF	66.85	65.62	70	40	21	27	AL
44 - AT5 - 16	44	A	70.03	68.80	-	45	21	27	AL
48 - AT5 - 16	48	A	76.39	75.17	-	50	21	27	AL
60 - AT5 - 16	60	A	95.49	94.27	-	65	21	27	AL

Df and Dm can vary without notice. During manufacturing, the lightening relief may vary slightly.

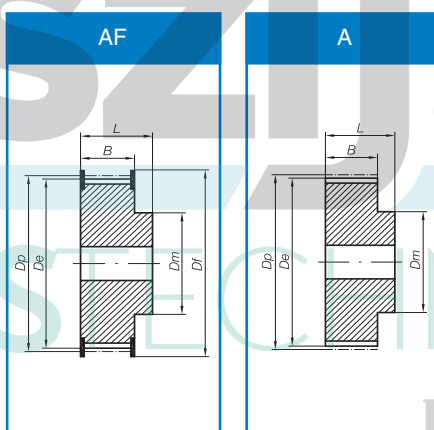
*Cast Iron items may be manufactured from steel depending upon current production availability. This may cause slight variations to non-critical dimensions. Please inform us at order placement if you are unable to accept this variation.

Every effort has been taken to ensure that the data listed in this catalogue is correct. Challenge accepts no liability for any inaccuracies or damage caused. All dimensions in millimetres unless otherwise stated.

Metric Timing Pilot Bore

AT5 Pitch = 5mm Belt Width = 25mm

Code	Teeth	Type	Dp	De	Df	Dm	B	L	Material
12 - AT5 - 25	12	AF	19.10	17.87	23	11	30	36	AL
14 - AT5 - 25	14	AF	22.28	21.05	25	14	30	36	AL
15 - AT5 - 25	15	AF	23.87	22.64	28	16	30	36	AL
16 - AT5 - 25	16	AF	25.46	24.24	32	18	30	36	AL
18 - AT5 - 25	18	AF	28.65	27.42	32	20	30	36	AL
19 - AT5 - 25	19	AF	30.24	29.01	36	22	30	36	AL
20 - AT5 - 25	20	AF	31.83	30.60	36	23	30	36	AL
22 - AT5 - 25	22	AF	35.01	33.79	38	24	30	36	AL
24 - AT5 - 25	24	AF	38.20	36.97	42	26	30	36	AL
25 - AT5 - 25	25	AF	39.79	38.56	44	26	30	36	AL
26 - AT5 - 25	26	AF	41.38	40.15	44	26	30	36	AL
27 - AT5 - 25	27	AF	42.97	41.74	48	30	30	36	AL
28 - AT5 - 25	28	AF	44.56	43.33	48	32	30	36	AL
30 - AT5 - 25	30	AF	47.75	46.52	51	34	30	36	AL
32 - AT5 - 25	32	AF	50.93	49.70	54	36	30	36	AL
36 - AT5 - 25	36	AF	57.30	56.07	64	38	30	36	AL
40 - AT5 - 25	40	AF	63.66	62.43	67	40	30	36	AL
42 - AT5 - 25	42	AF	66.85	65.62	70	40	30	36	AL
44 - AT5 - 25	44	A	70.03	68.80	-	45	30	36	AL
48 - AT5 - 25	48	A	76.39	75.17	-	50	30	36	AL
60 - AT5 - 25	60	A	95.49	94.27	-	65	30	36	AL



Material

AL = Aluminium

CI* = Cast iron

S = Steel

Df and Dm can vary without notice. During manufacturing, the lightening relief may vary slightly.

*Cast Iron items may be manufactured from steel depending upon current production availability. This may cause slight variations to non-critical dimensions. Please inform us at order placement if you are unable to accept this variation.

All dimensions in millimetres unless otherwise stated. Every effort has been taken to ensure that the data listed in this catalogue is correct. Challenge accepts no liability for any inaccuracies or damage caused