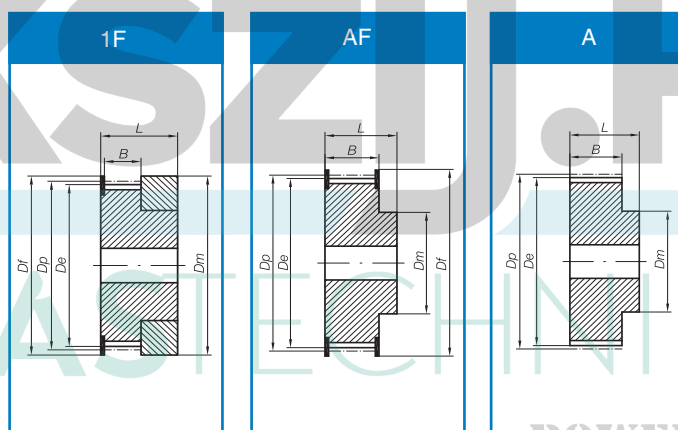


HTD Profile Pilot Bore

3mm Pitch 3M-06 (6mm Wide Belt)

Code	Teeth	Type	Dp	De	Df	Dm	B	L	Material
10 - 3M - 06	10	1F	9.55	8.79	13.0	13.0	7.2	14.5	AL
12 - 3M - 06	12	1F	11.46	10.70	15.0	15.0	7.2	14.5	AL
14 - 3M - 06	14	1F	13.37	12.61	16.0	16.0	7.2	14.5	AL
15 - 3M - 06	15	1F	14.32	13.56	17.5	17.5	7.2	14.5	AL
16 - 3M - 06	16	AF	15.28	14.52	17.5	10.0	9.8	17.5	AL
18 - 3M - 06	18	AF	17.19	16.43	20.0	11.0	9.8	17.5	AL
20 - 3M - 06	20	AF	19.10	18.34	23.0	13.0	9.8	17.5	AL
21 - 3M - 06	21	AF	20.05	19.29	25.0	13.0	9.8	17.5	AL
22 - 3M - 06	22	AF	21.01	20.25	25.0	13.0	9.8	17.5	AL
24 - 3M - 06	24	AF	22.92	22.16	25.0	13.0	9.8	17.5	AL
26 - 3M - 06	26	AF	24.83	24.07	28.0	16.0	9.8	17.5	AL
28 - 3M - 06	28	AF	26.74	25.98	32.0	18.0	9.8	17.5	AL
30 - 3M - 06	30	AF	28.65	27.89	32.0	20.0	9.8	17.5	AL
32 - 3M - 06	32	AF	30.56	29.80	36.0	22.0	9.8	17.5	AL
36 - 3M - 06	36	AF	34.38	33.62	39.0	26.0	10.3	18.0	AL
40 - 3M - 06	40	AF	38.20	37.44	42.0	28.0	10.3	18.0	AL
44 - 3M - 06	44	AF	42.02	41.25	48.0	33.0	10.3	18.0	AL
48 - 3M - 06	48	A	45.84	45.07	-	33.0	10.3	18.6	AL
60 - 3M - 06	60	A	57.30	56.53	-	33.0	10.3	18.6	AL
72 - 3M - 06	72	A	68.75	67.99	-	33.0	10.3	18.6	AL



Material
 AL = Aluminium
 CI* = Cast iron
 S = Steel

3mm Pitch 3M-09 (9mm Wide Belt)

Code	Teeth	Type	Dp	De	Df	Dm	B	L	Material
10 - 3M - 09	10	1F	9.55	8.79	13.0	13.0	10.2	17.5	AL
12 - 3M - 09	12	1F	11.46	10.70	15.0	15.0	10.2	17.5	AL
14 - 3M - 09	14	1F	13.37	12.61	16.0	16.0	10.2	17.5	AL
15 - 3M - 09	15	1F	14.32	13.56	17.5	17.5	10.2	17.5	AL
16 - 3M - 09	16	AF	15.28	14.52	17.5	10.0	12.8	20.6	AL
18 - 3M - 09	18	AF	17.19	16.43	20.0	11.0	12.8	20.6	AL
20 - 3M - 09	20	AF	19.10	18.34	23.0	13.0	12.8	20.6	AL
21 - 3M - 09	21	AF	20.05	19.29	25.0	13.0	12.8	20.6	AL
22 - 3M - 09	22	AF	21.01	20.25	25.0	13.0	12.8	20.6	AL
24 - 3M - 09	24	AF	22.92	22.16	25.0	13.0	12.8	20.6	AL
26 - 3M - 09	26	AF	24.83	24.07	28.0	16.0	12.8	20.6	AL
28 - 3M - 09	28	AF	26.74	25.98	32.0	18.0	12.8	20.6	AL
30 - 3M - 09	30	AF	28.65	27.89	32.0	20.0	12.8	20.6	AL
32 - 3M - 09	32	AF	30.56	29.80	36.0	22.0	12.8	20.6	AL
36 - 3M - 09	36	AF	34.38	33.62	39.0	26.0	13.4	22.2	AL
40 - 3M - 09	40	AF	38.20	37.44	42.0	28.0	13.4	22.2	AL
44 - 3M - 09	44	AF	42.02	41.25	48.0	33.0	13.4	22.2	AL
48 - 3M - 09	48	A	45.84	45.07	-	33.0	13.4	22.2	AL
60 - 3M - 09	60	A	57.30	56.53	-	33.0	13.4	22.2	AL
72 - 3M - 09	72	A	68.75	67.99	-	33.0	13.4	22.2	AL

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

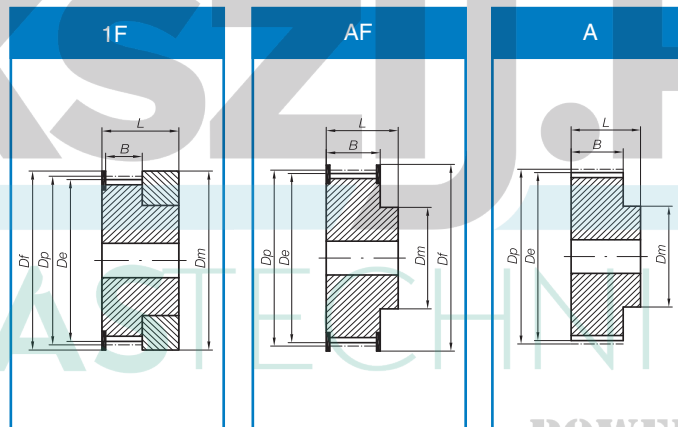
*Cast Iron items may be manufactured from steel depending upon current production availability. This may cause slight variations to non-critical dimensions. Please inform us at order placement if you are unable to accept this variation.

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

HTD Profile Pilot Bore

3mm Pitch 3M-15 (15mm Wide Belt)

Code	Teeth	Type	Dp	De	Df	Dm	B	L	Material
10 - 3M - 15	10	1F	9.55	8.79	13.0	13.0	17.0	26.0	AL
12 - 3M - 15	12	1F	11.46	10.70	15.0	15.0	17.0	26.0	AL
14 - 3M - 15	14	1F	13.37	12.61	16.0	16.0	17.0	26.0	AL
15 - 3M - 15	15	1F	14.32	13.56	17.5	17.5	17.0	26.0	AL
16 - 3M - 15	16	AF	15.28	14.52	17.5	10.0	19.5	26.0	AL
18 - 3M - 15	18	AF	17.19	16.43	20.0	11.0	19.5	26.0	AL
20 - 3M - 15	20	AF	19.10	18.34	23.0	13.0	19.5	26.0	AL
21 - 3M - 15	21	AF	20.05	19.29	25.0	13.0	19.5	26.0	AL
22 - 3M - 15	22	AF	21.01	20.25	25.0	13.0	19.5	26.0	AL
24 - 3M - 15	24	AF	22.92	22.16	25.0	13.0	19.5	26.0	AL
26 - 3M - 15	26	AF	24.83	24.07	28.0	16.0	19.5	26.0	AL
28 - 3M - 15	28	AF	26.74	25.98	32.0	18.0	19.5	26.0	AL
30 - 3M - 15	30	AF	28.65	27.89	32.0	20.0	19.5	26.0	AL
32 - 3M - 15	32	AF	30.56	29.80	36.0	22.0	19.5	26.0	AL
36 - 3M - 15	36	AF	34.38	33.62	39.0	26.0	20.0	30.0	AL
40 - 3M - 15	40	AF	38.20	37.44	42.0	28.0	20.0	30.0	AL
44 - 3M - 15	44	AF	42.02	41.25	48.0	33.0	20.0	30.0	AL
48 - 3M - 15	48	A	45.84	45.07	-	33.0	20.0	30.0	AL
60 - 3M - 15	60	A	57.30	56.53	-	33.0	20.0	30.0	AL
72 - 3M - 15	72	A	68.75	67.99	-	33.0	20.0	30.0	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.

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