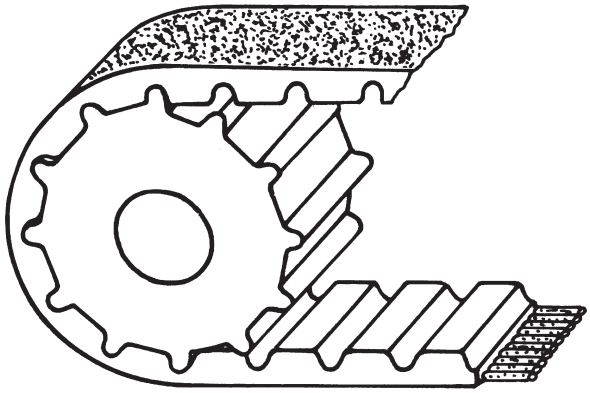
"CT" PULLEYS DESIGNED FOR "AT" BELTS

Dimensional features

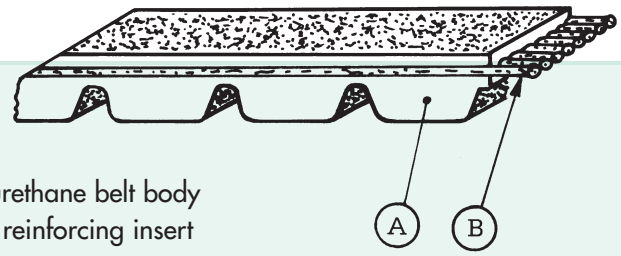


P = Pitch
Z = No. of teeth
Øp = Pitch line diameter
Øe = External diameter
Lp = Pulley width
Lc = Belt width
Lpc = Belt pitch line length

Belt identification

16 AT10 440

16 = Belt width in mm.
AT10 = Toothing pitch in mm.
440 = Pitch line length in mm.



A) Polyurethane belt body
B) Steel reinforcing insert

N.B. The "AT" profile represents an optimised version of the 'T' metric pitch, ensures enhanced belt meshing with subsequent reduced noise levels, the power transmitted is greater than ~ 30% compared with the 'T' version.

Fields of application:
machine tools, electrical household appliances, textile machines, packing machines, typewriters, sewing machines, etc.

"AT" "MECTROL"® POLYURETHANE BELTS

AT 5 (5mm pitch)

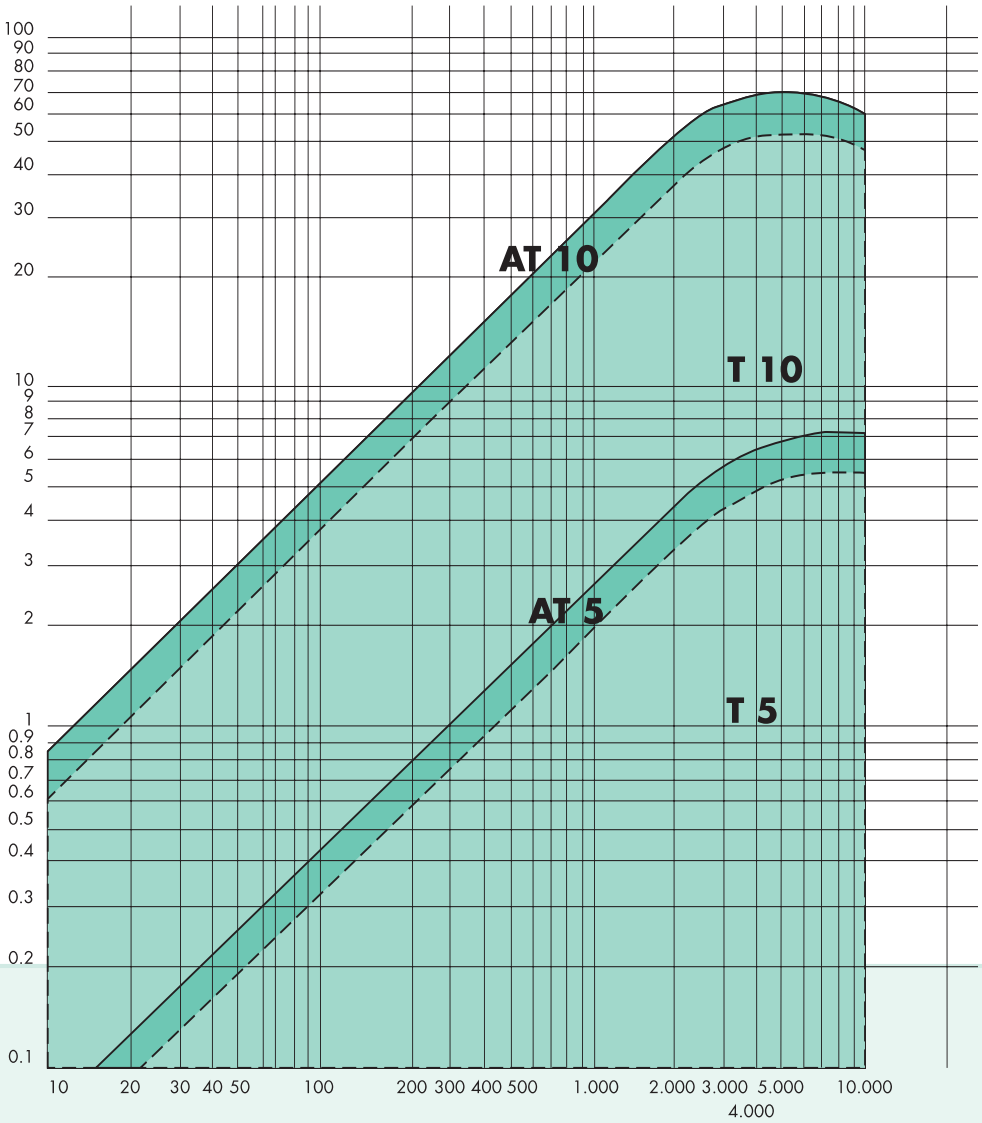
Belt type	No. of teeth	Pitch line length
AT5-225	45	225
AT5-255	51	255
AT5-280	56	280
AT5-300	60	300
AT5-340	68	340
AT5-375	75	375
AT5-390	78	390
AT5-420	84	420
AT5-455	91	455
AT5-500	100	500
AT5-545	109	545
AT5-600	120	600
AT5-610	122	610
AT5-630	126	630
AT5-660	132	660
AT5-720	144	720
AT5-750	150	750
AT5-780	156	780
AT5-825	165	825
AT5-975	195	975
AT5-1050	210	1050
AT5-1125	225	1125
AT5-1500	300	1500

AT 10 (10mm pitch)

Belt type	No. of teeth	Pitch line length
AT10-500	50	500
AT10-560	56	560
AT10-610	61	610
AT10-660	66	660
AT10-700	70	700
AT10-730	73	730
AT10-780	78	780
AT10-800	80	800
AT10-840	84	840
AT10-890	89	890
AT10-920	92	920
AT10-960	96	960
AT10-980	98	980
AT10-1010	101	1010
AT10-1050	105	1050
AT10-1080	108	1080
AT10-1150	115	1150
AT10-1210	121	1210
AT10-1250	125	1250
AT10-1320	132	1320
AT10-1400	140	1400
AT10-1500	150	1500
AT10-1600	160	1600
AT10-1700	170	1700
AT10-1800	180	1800

PITCH SELECTION FOR "AT" METRIC PITCH "MECTROL"®

Power to be transmitted Kw



Number of r.p.m. of the smallest pulley

STANDARD BELT LENGTHS AND SHEARING TOLERANCES

Belt pitch	Belt width (mm)	Width tolerance (mm)
AT 5 (5 mm)	10 16 25	± 0.5
AT 10 (10 mm)	16 25 32 50	± 0.5