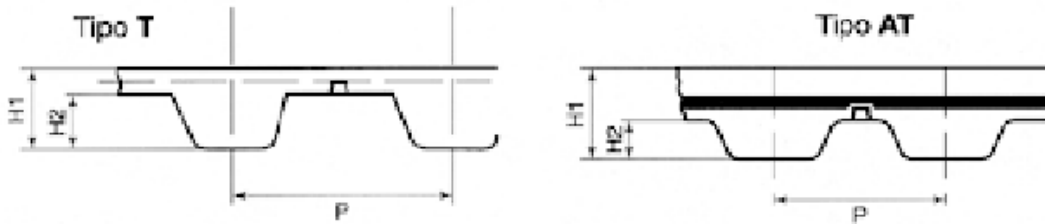


# M.E.C. TIMING POLMETRIC® BELT® SYNCHRONOUS NOTCHED BELTS IN POLYURETHANE WITH METALLIC INSERT FOR INDUSTRIAL TRANSMISSIONS

Notched belts in polyurethane are used in low-power transmissions where products of limited tolerance are required . Their main characteristics are as follows : resistance to friction and oil, uniformity of profile (thickness, positioning of metal insert, notch shape), good flexibility.  
They are produced by metre (type T5 – T10 – T20 – AT5 – AT10 – AT20).



PROFILE SIZES						
TYPE	T 5	T 10	T 20	AT 5	AT 10	AT 20
P mm	5	10	20	5	10	20
H1 mm	2,2	4,5	8	2,7	5	9
H2 mm	1,2	2,5	5	1,2	2,5	5

Discount Ref. 35 Group F

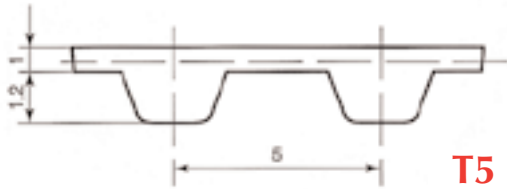
BELT TYPE						
Width mm	T5	T10	T20	AT5	AT10	AT20
6						
10						
16						
25						
32						
50						
75						
100						
150						

The above prices apply to rolls of at least 50 mt. ; there is an increase of 10% for smaller quantities.

# MAXIMUM WORKING LOADS FOR M.E.C. TIMING □ POLMETRIC AND POLBELT BELTS BY METRE

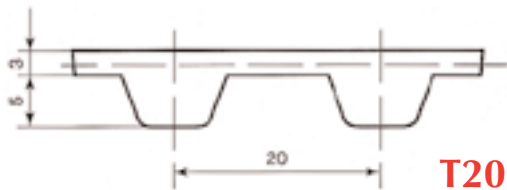
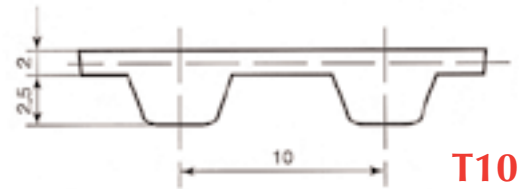
## BELTS WITH METRIC PITCH

Maximum drive load □  
(jointed belt)



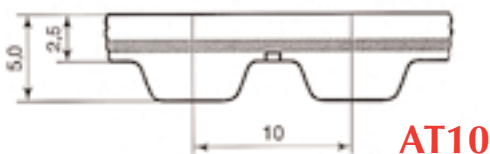
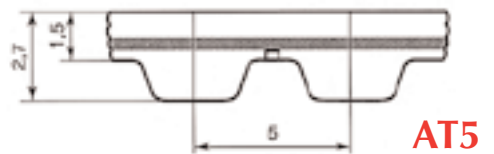
Pitch	mm	5							
Belt width	mm	6	10	16	25	32	50	75	100
Maximum drive load □ (open belt)	N	190	305	610	985	1290	1970	2680	3400
Maximum drive load □ (jointed belt)	N	-	150	305	490	645	985	1340	1700

Pitch	mm	10							
Belt width	mm	12	16	25	32	50	75	100	150
Maximum drive load □ (open belt)	N	1280	1630	2560	3370	5230	8260	10470	12000
Maximum drive load □ (jointed belt)	N	-	815	1280	1685	2615	4130	5235	6000



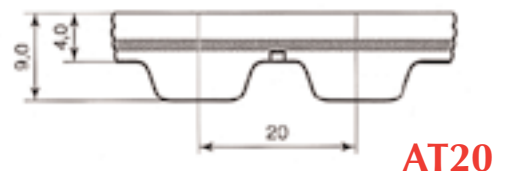
Pitch	mm	20					
Belt width	mm	25	32	50	75	100	150
Maximum drive load □ (open belt)	N	3660	4880	8050	12200	16100	25300
Maximum drive load □ (jointed belt)	N	1830	2440	4025	6100	8050	12650

Pitch	mm	5					
Belt width	mm	10	16	20	25	32	50
Maximum drive load □ (open belt)	N	630	1260	1730	2050	2680	4255
Maximum drive load □ (jointed belt)	N	315	630	865	1020	1340	2125



Pitch	mm	10						
Belt width	mm	16	25	32	50	75	100	150
Maximum drive load □ (open belt)	N	2190	3660	4880	8050	12200	16600	25300
Maximum drive load □ (jointed belt)	a) N	-	1830	2440	4025	6100	8300	12600

Pitch	mm	20							
Belt width	mm	25	32	50	75	100	150	200	
Maximum drive load □ (open belt)	N	6020	7400	12040	18050	25000	36400	49000	
Maximum drive load □ (jointed belt)	N	3010	3700	6020	9025	12500	18050	24550	



NOTE : The above mentioned performances refer to belts with steel cable