

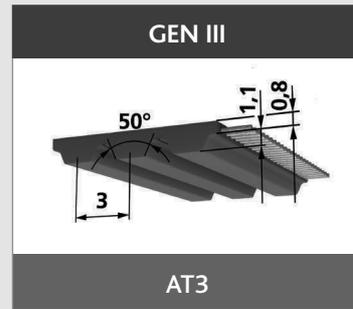
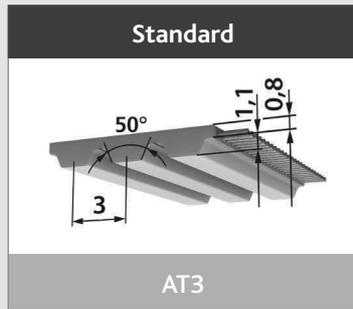


CONTI SYNCHROFLEX® - AT SERIES Polyurethane Timing, Conveying and Indexing Belts

AT3 Standard & GEN III SYNCHROFLEX®



Polyurethane, steel reinforced, cast truly endless - High Power AT Profile in metric pitch with trapezoidal toothform.



CONTI SYNCHROFLEX® timing belt AT3

Available version:

- Single-sided
- With E tension member for greater flexibility
- With Reinforced design
- With Aramid tension member upon request
- Polyurethane special materials upon request
- Antistatic, coloured, mechanical reworked

CONTI SYNCHROFLEX® timing belt AT3 GEN III

Standard version:

- Single-sided
- High performance polyurethane in red colour
- Steel cord tension members with high density
- Steel cord tension members in two filament, highly flexible construction
- 25% more power than standard AT

Standard stock lengths (mm)/Number of teeth

Length	No. teeth	Std.	GEN III	Length	No. teeth	Std.	GEN III	Length	No. teeth	Std.	GEN III
150	50	✓	✓	399	133	✓	✓	648	216	✓	✓
201	67	✓	✓	417	139	✓	✓	714	238	✓	✓
252	84	✓	✓	450	150	✓	✓	816	272	✓	✓
267	89	✓	✓	501	167	✓	✓	900	300	✓	✓
270	90	✓	✓	549	183	✓	✓	1011	337	✓	✓
300	100	✓	✓	600	200	✓	✓				
351	117	✓	✓	639	213	✓	✓				

Preferred belt width in mm: 6, 10, 16, 25, 32 – Other dimensions on request

Technical Specification

Standard (belt widths)	b (mm)	6	10	16	25	32
Tension member loadings	(N)	190	380	646	1102	1406
Belt weight	kg/m	0.014	0.023	0.037	0.058	0.074
GEN III (belt widths)	b (mm)	6	10	16	25	32
Tension member loadings	(N)	330	599	1002	1608	2079
Belt weight	kg/m	0.016	0.026	0.042	0.065	0.083

Drive Type A

Type A	AT3	GEN III
Z _{min}	15	15
d _{min}	20	20

Drive Type B

Type B	AT3	GEN III
Z _{min}	20	20
d _{min}	20	20

Z_{min} = Minimum number of teeth. d_{min} = Minimum diameter (mm)