

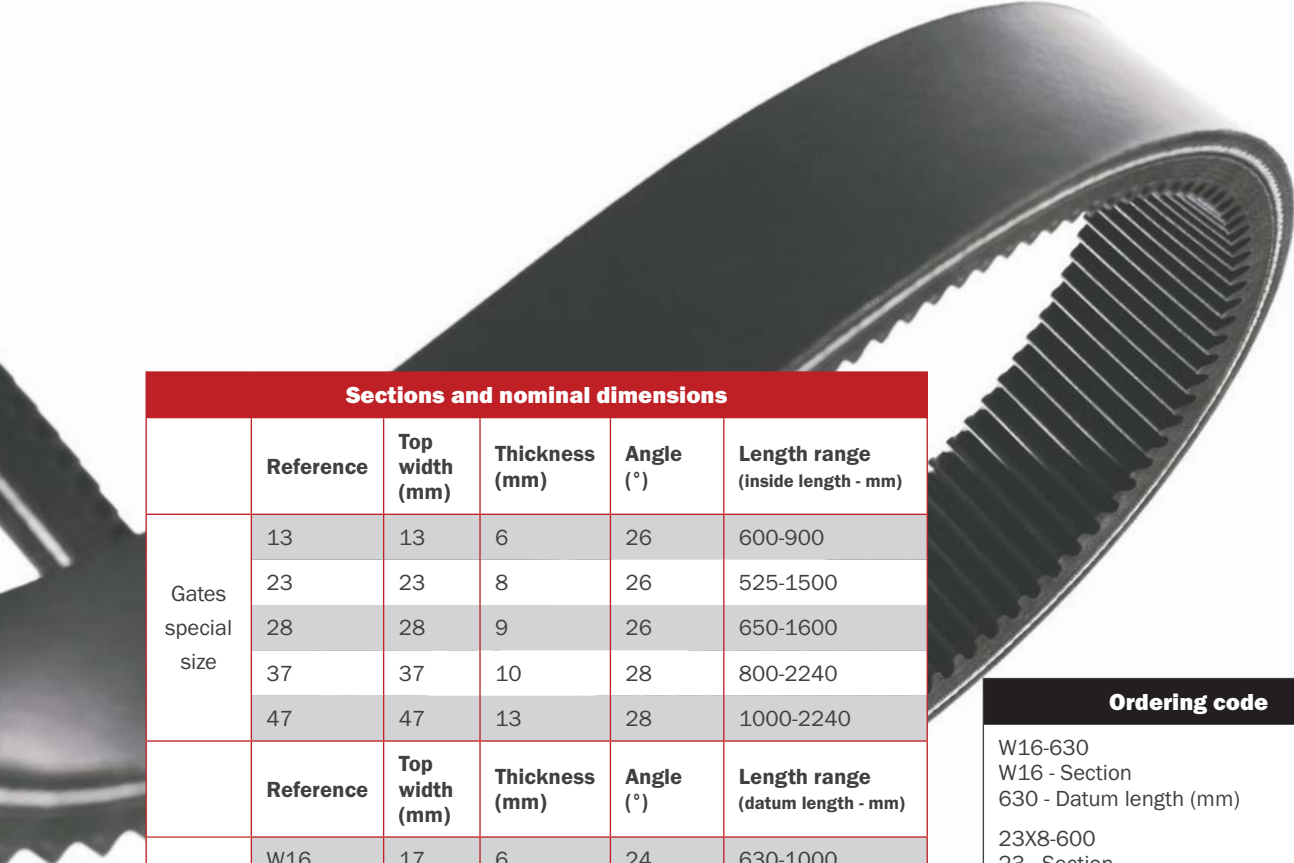
Gates Multi-Speed™ belt provides top performance on variable speed drives. It adjusts itself to the pulley groove without difficulty, providing a wide range of speeds and speed ratios. In addition to the standard Multi-Speed™ belt line, special sizes (top width, thickness and angle) are available on request.

CONSTRUCTION

- Engineered notch contour increases flexibility. The notches ensure maximum heat dispersion, considerably decreasing running temperatures.
- Strong transverse rigidity offers high resistance to distortion of the belt in the pulley. This results in even load distribution and wear reduction.
- Uniform composition and thickness of the undercord ensure smooth and silent running.
- Combination of these construction features gives maximum speed adjustment.

BENEFITS

- Maximum range of speed changes.
- High load-carrying capacity.
- Smooth machine operation.
- Exceptionally long belt life.
- Temperature range: -30 °C up to +60 °C.



Sections and nominal dimensions

	Reference	Top width (mm)	Thickness (mm)	Angle (°)	Length range (inside length - mm)
Gates special size	13	13	6	26	600-900
	23	23	8	26	525-1500
	28	28	9	26	650-1600
	37	37	10	28	800-2240
	47	47	13	28	1000-2240
	Reference	Top width (mm)	Thickness (mm)	Angle (°)	Length range (datum length - mm)
ISO R1604 sizes	W16	17	6	24	630-1000
	W20	21	7	26	630-1250
	W25	26	8	26	710-1600
	W31.5	33	10	26	900-2000
	W40	42	13	28	1120-2500
	W50	52	16	28	1400-3150
	W63	65	20	30	1800-3150

Ordering code

W16-630
W16 - Section
630 - Datum length (mm)

23X8-600
23 - Section
8 - Thickness (mm)
600 - Inside length (mm)

NOTE: For correct design and tensioning of the belt please consult with our application engineering team.

Identification

Durable white marking indicating the belt type and white marking indicating the belt dimensions.