

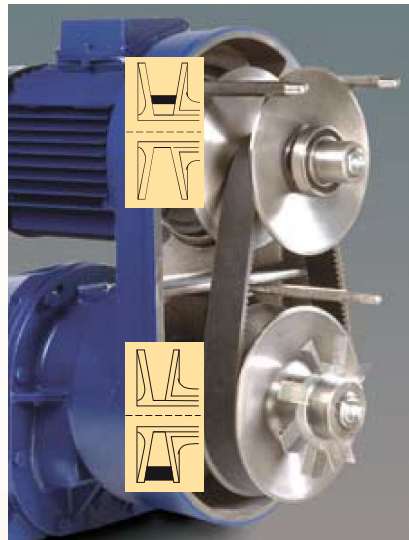


V-BELTS FOR VARIABLE SPEED DRIVES

MULTI-SPEED™

Wide raw edge V-belt

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.



Identification

Durable marking plus printed size.

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.

Advantages

- Maximum range of speed changes.
- High load-carrying capacity.
- Smooth machine operation.
- Exceptionally long belt life.

	Special Gates sizes Inside length: mm					ISO R 1604 sizes Datum length: mm						
Reference	13	23	28	37	47	W16	W20	W25	W31.5	W40	W50	W63
Top width (mm)	13	23	28	37	47	17	21	26	33	42	52	65
Thickness (mm)	6	8	9	10	13	6	7	8	10	13	16	20
Angle	26°	26°	26°	28°	28°	24°	26°	26°	26°	28°	28°	30°
	600	525	650	800	1000	630	630	710	900	1120	1400	1800
	700	600	700	850	1060	710	710	800	1000	1250	1600	2000
	800	650	750	900	1120	800	800	900	1120	1400	1800	2240
	900	700	800	950	1180	900	900	1000	1250	1600	2000	2500
		750	850	1000	1250	1000	1000	1120	1400	1700	2240	2800
		800	900	1060	1320		1120	1250	1600	1800	2500	3150
		850	950	1120	1400		1250	1400	1800	2000	2800	
		900	1000	1180	1500			1600	2000	2240	3150	
		950	1060	1250	1600					2500		
		1000	1120	1320	1700							
		1060	1180	1400	1800							
		1120	1250	1500	2000							
		1180	1320	1600	2240							
		1250	1400	1700								
		1320	1500	1800								
		1400	1600	2000								
		1500		2240								

Multi-Speed™ ordering code is composed as follows:

W16-630

W16 - Standardised cross-section
630 - Datum length (mm)

23X8-600

23 - Standardised cross-section
X8 - Thickness (mm)
600 - Inside length (mm)

Dimensions in bold are available from stock.