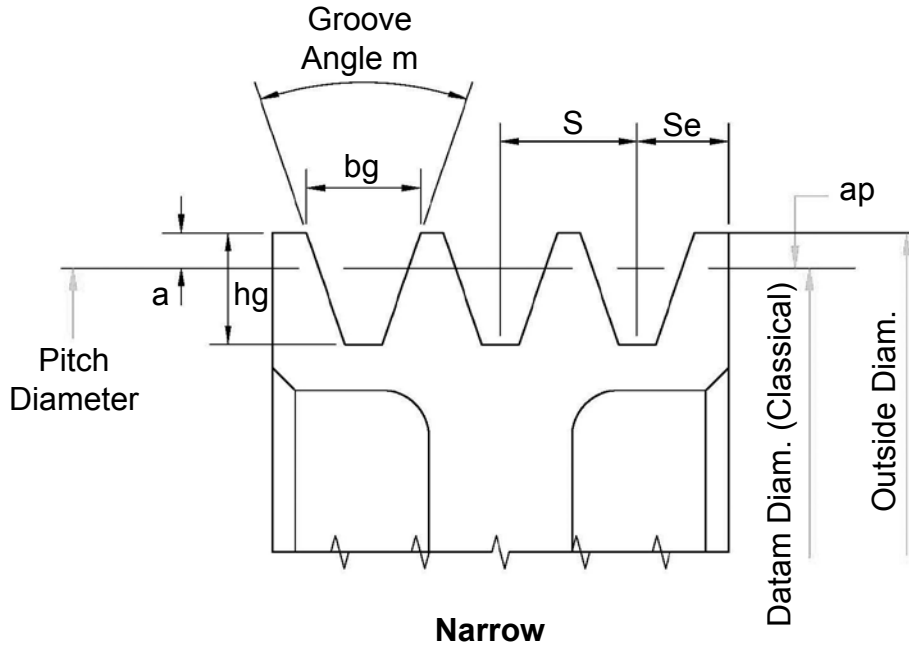


V-Belt Sheave Groove Dimensions



Belt Section	Outside Diameter Range	m +/-0.25°	bg + .005	hg Min.	a	S +/- .015	Se
3V, 3VX	Less than 3.50	36°	.350	.340	0	.406	.344 +.094 -.000
	3.50 to 6.00	38°					
	6.01 to 12.00	40°					
	Over 12.00	42°					
5V, 5VX	Less than 10.00	38°	.600	.590	0	.688	.500 +.125 -.000
	10.00 to 16.00	40°					
	Over 16.00	42°					
8V	Less than 16.00	38°	1.000	.990	0	1.125	.750 -.000
	16.00 to 22.40	40°					
	Over 22.40	42°					

Classical

Belt Section	Pitch Diameter		m +/-0.33°	bg	hg Min.	ap *	S +/- .025	Se	a
	Min. Recom.	Range							
A, AX	3.0	2.6 to 5.4	34°	.494 +/- .005	.460	.125	.625	.375 +.090 -.062	0
		Over 5.4	38°	.504 +/- .005					
B, BX	5.4	4.6 to 7.0	34°	.637 +/- .006	.550	.175	.750	.500 +.120 -.065	0
		Over 7.0	38°	.650 +/- .006					
A, B AX, BX	-	To 7.0	34°	.612 +/- .006	.612	.125 .175	.750	.500 +.120 -.065	A belt .37 B belt -.01
		Over 7.0	38°	.625 +/- .006					
C, CX	9.0	7.0 to 7.99	34°	.879 +/- .007	.750	.200	1.000	.688 +.160 -.070	0
		8.0 to 12.0	36°	.887 +/- .007					
		Over 12.0	38°	.895 +/- .007					