



ROUND BELT GROOVES

The following table suggests the possible standard V-belt grooves that might be used in which to run various diameter round belts.

FITTING OF ROUND BELTS

V-Belt Cross Section			Nominal Belt Top Width	Diameter of Round Belt Replacement	Approximate Conversion Factor V-Belt E.L. to Round Belt I.C. *
Light Duty	Heavy Duty	Agricultural			
0			1/4"	3/16"	0.975
1			3/8"	5/16"	1.44
2	A	HA	1/2"	7/16"	1.73
2	A	HA	1/2"	3/8"	2.14
3	B	HB	21/32"	9/16"	2.36
3	B	HB	21/32"	1/2"	2.83
	C	HC	7/8"	3/4"	3.40
	C	HC	7/8"	11/16"	3.75
	D	HD	1-1/4"	1-1/16"	4.95

* V-belt E.L. - Factor = Round Belt I.C.