



GOLDEN WAY TECHNOLOGY SDN BHD

VARIABLE PITCH PULLEY

SIZE	BUSH NO	MAX BORE	PITCH DIAMETER		L	OD
			MEDIUM	MIN - MAX		
RST 100Z1	1108	25	87	78-96	30	100
RST 120A1	1210	30	101	88-114	35	120
RST 120A2	1215	30	101	88-114	65	120
RST 139A1	1610	40	121	109-133	35	139
RST 139A2	1615	40	121	109-133	70	139
RST 156A1	1610	40	138	126-150	35	156
RST 156A2	1615	40	138	126-150	70	156
RST 177A1	2012	50	160	149-171	35	177
RST 177A2	2012	50	160	149-171	90	177
RST 200A1	2012	50	180	167-193	35	200
RST 256B1	2517	60	236	223-249	50	256
RST 300B1	2517	60	280	267-293	50	300
RST 246B2	2517	60	226	213-239	95	246
RST 355B2	3020	75	315	302-328	120	355

BELT SELECTION FOR VARIABLE PITCH PULLEY

EXAMPLE

MOTOR PULLEY = RST 156A2

FAN PULLEY = 2SPA 150

CENTER DISTANCE BETWEEN 2 PULLEYS = 700 mm

* Refer to the above table, for model RST 156A2,
min dia = 126
med dia = 138
max dia = 150

* If we use medium diameter for belt selection :
then belt length $L = 2 (700) + 1.57 (138+150)$
 $= 1400 + 453$
 $= 1853$

Use nearest standard belt length **SPA 1857**

* If we use Max diameter for belt selection :
then belt length $L = 2 (700) + 1.57 (150+150)$
 $= 1400 + 471$
 $= 1871$

Use nearest standard belt length **SPA 1882**