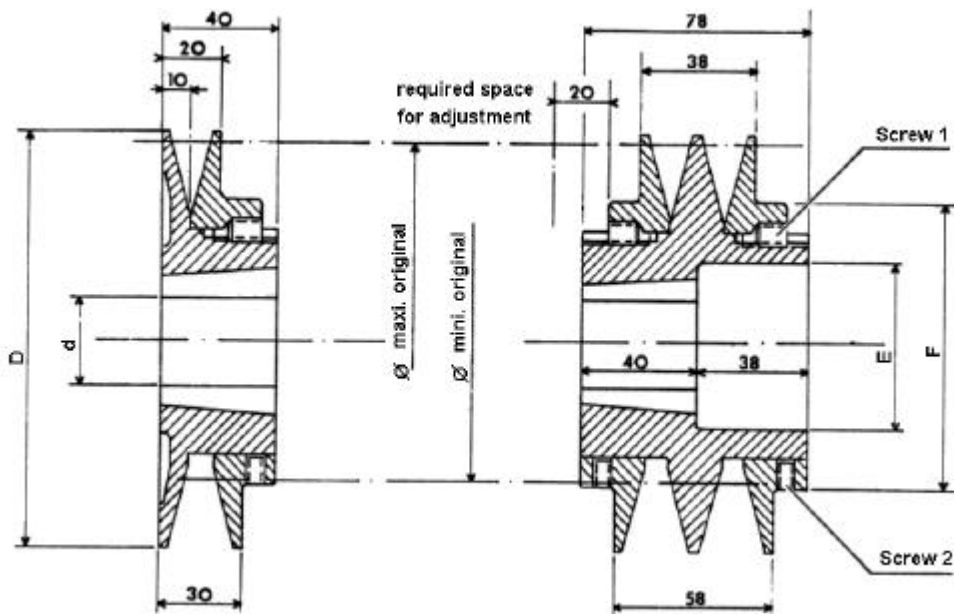


Stationary variable pitch pulleys for V-belts are mainly used in the fan industry. These pulleys allow adjustment to optimum working speed of fans by a simple operation on one pulley only.

Adjustment

Modifications of the pulley diameter must be done when stationary by moving the adjustable flange using a jacking screw.

Adjust the pulley to the required diameter by moving the screw 1. Moving the flange by 1,25 mm results in a variation of the diameter by approximately 4 mm. When you get the required diameter, lock the mobile flange with the screw 2 to avoid any untightening.



Features of pulleys

Reference		Type of hub	Æ d		Æ D	Æ E	Æ E	Weight (kg)	
1 groove	2 grooves							1 groove	2 grooves
11	-	30 - 40	12	32	124	-	85	1,41	-
12	22	30 - 40	12	32	138	56	95	1,90	3,28
13	23	40 - 40	12	42	154	73	110	2,42	4,11
14	24	40 - 40	12	42	170	73	110	2,61	4,87
15	25	40 - 40	12	42	186	73	110	3,05	5,90

Possible original Æ according to belt section used

Reference		Z		SPZ		A		SPA		B		SPB	
1 groove	2 grooves	Æ mini	Æ maxi	Æ mini	Æ maxi	Æ mini	Æ maxi	Æ mini	Æ maxi	Æ mini	Æ maxi	Æ mini	Æ maxi
11	-	76	97	80	97	78	106	82	106	-	-	-	-
12	22	90	111	94	111	92	120	96	120	97	131	-	-
13	23	106	127	110	127	108	136	112	136	113	147	117	147
14	24	122	143	126	143	124	152	128	152	129	163	133	163
15	25	138	159	142	159	140	168	144	168	145	179	149	179