Features

- Material Cast Iron or Steel
- Taper bores to suit taper lock bushing.
- Can accept bores from 10mm upto 60mm, dependant on taper lock bush size.

RS PRO Timing Belt Pulleys

SPA 1 Groove V Pulleys Taper Bore



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

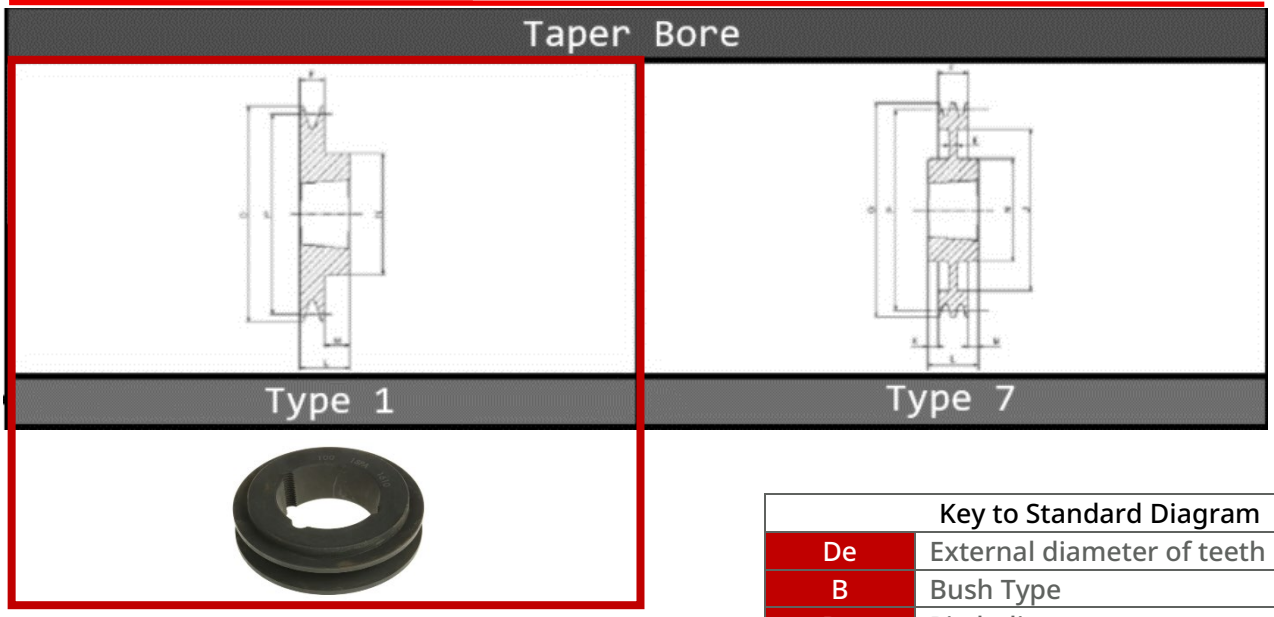
Product Description

V-pulleys are designed to transmit torque by using the friction between a V-belt and the pulley groove.
Shock absorbing.
Low maintenance.
Can be used to increase or decrease speed by varying the diameter ratio between driver and driven pulley.

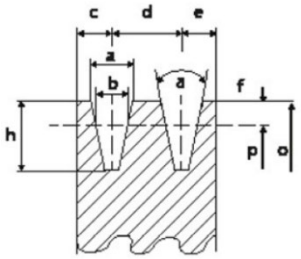
Specifications

Series	SPA 1 Groove V Pulleys Taper Bore
Number of Teeth	N/A
Pitch	N/A
To suit belt width	12.7mm
Belt Pulley Type	V Pulleys
Bore type	Taper Bore
Bore	Please see below table for details (d)
Overall Diameter	Please see below table for details (Df)
Number Of Grooves	1
Materials	Please see below table for details
Flanges	N/A
Groove	Please see below table for details

Specifications



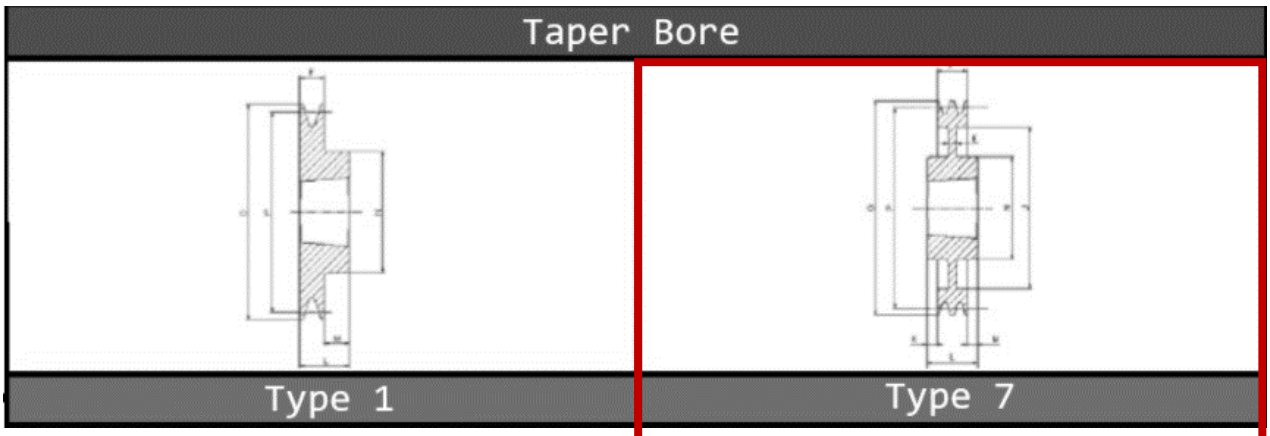
Groove detail								
De	b	c	d	e	f	h	a 34	a 38
12.7	11	10	15	10	2.8	13.8	P<=118	P>118



Key to Standard Diagram	
De	External diameter of teeth
B	Bush Type
Dp	Pitch diameter
Df	Flange diameter
Dm	Hub diameter
F	Width over flanges
L	Overall width (or length through bore)
d	Bore diameter
Material	Steel or Cast Iron
P	Diameter (mm)
O	Diameter (mm)

*Dimensions below in mm

RS Article	MPN	Type	P	O	Bush	Bore ø max.	E	F	J	K	L	M	N
184268	VPSPA80/1	1	80	85.5	1210	32	-	20	-	-	25	5	75
184555	VPSPA90/1	1	90	95.5	1210	32	-	20	-	-	25	5	80
184561	VPSPA95/1	1	95	100.5	1210	32	-	20	-	-	25	5	85
184511	VPSPA100/1	1	100	105.5	1610	42	-	20	-	-	25	5	85
184460	VPSPA106/1	1	106	111.5	1610	42	-	20	-	-	25	5	92
184426	VPSPA112/1	1	112	117.5	1610	42	-	20	-	-	25	5	92
184274	VPSPA118/1	1	118	123.5	1610	42	-	20	-	-	25	5	92
184404	VPSPA125/1	1	125	130.5	1610	42	-	20	-	-	25	5	92
184410	VPSPA140/1	1	140	145.5	1610	42	-	20	-	-	25	5	92
184432	VPSPA150/1	1	150	155.5	1610	42	-	20	-	-	25	5	92
184448	VPSPA160/1	1	160	165.5	1610	42	-	20	-	-	25	5	92

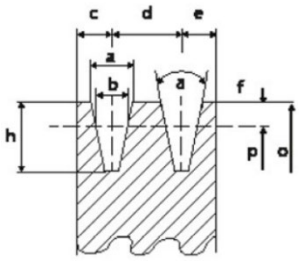




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Material	Steel or Cast Iron
P	Diameter (mm)
O	Diameter (mm)

*Dimensions below in mm

Groove detail								
De	b	c	d	e	f	h	a 34	a 38
12.7	11	10	15	10	2.8	13.8	P<=118	P>118



RS Article	MPN	Type	P	O	Bush	Bore ø max.	E	F	J	K	L	M	N
183372	VPSPA180/1	7	180	185.5	1610	42	6	20	145	-	25	5	75