Features

- Material Cast Iron or Steel
- Taper bores to suit taper lock bushing.
- Can accept bores from 10mm upto 50mm, dependant on taper lock bush size

RS PRO Timing Belt Pulleys

SPZ 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.

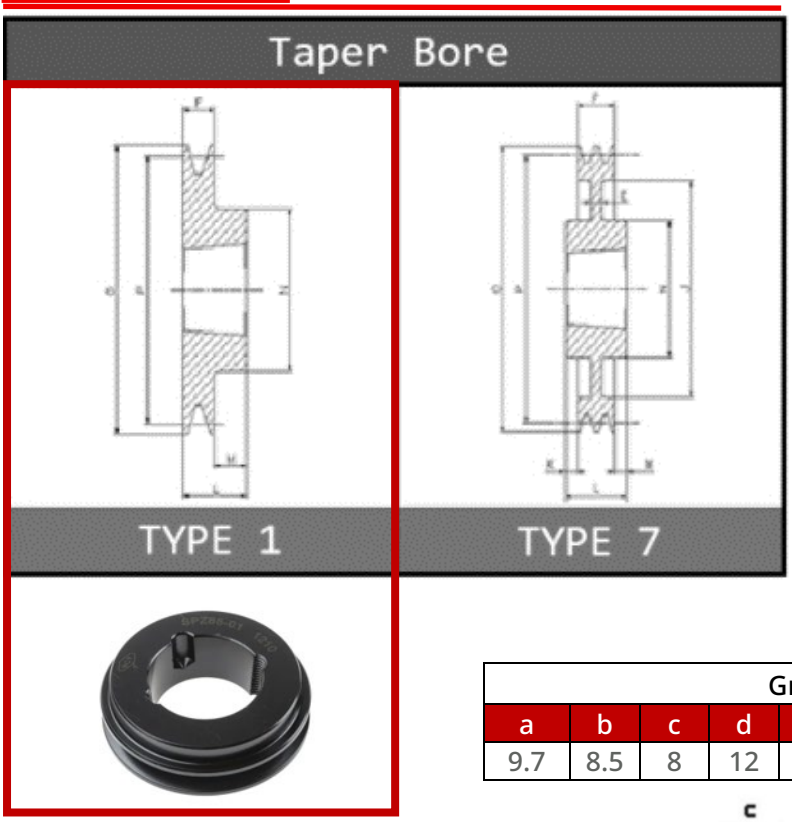
Product Description

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	SPZ 1 Groove V Pulleys Taper Bore
Number of Teeth	N/A
Pitch	N/A
To suit belt width	9.7mm
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

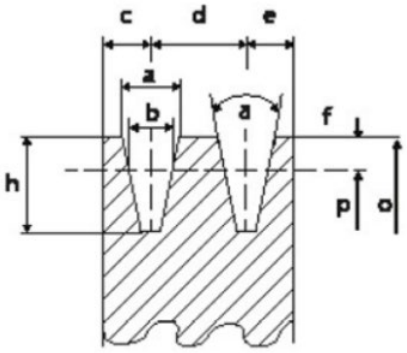
Specifications



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

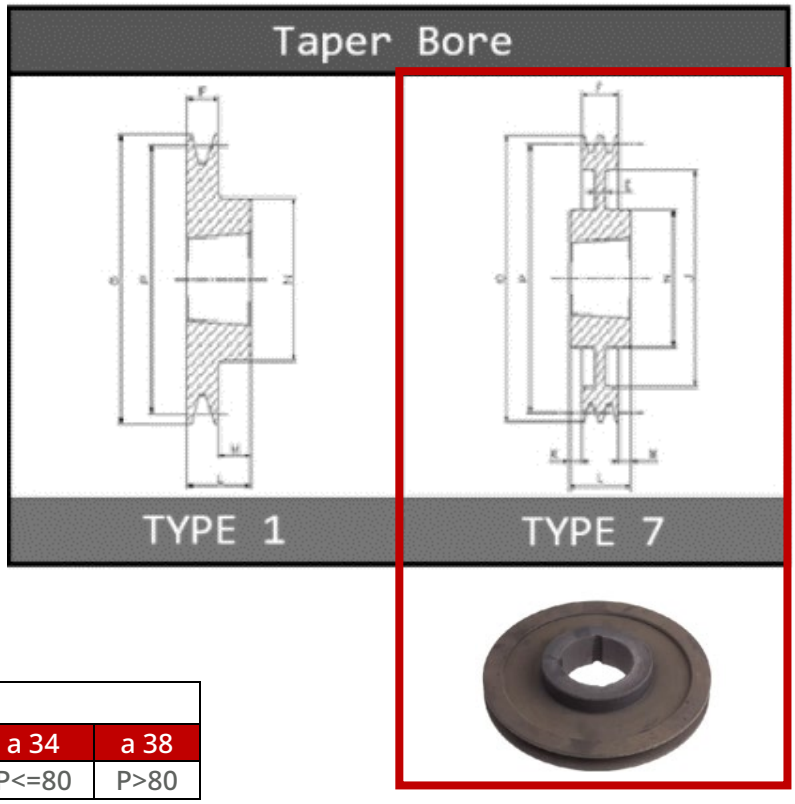
Groove detail								
a	b	c	d	e	f	h	a 34	a 38
9.7	8.5	8	12	8	2	11	P<=80	P>80



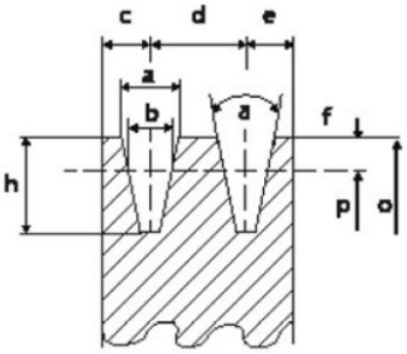
RS Article	MPN	Type	P	O	Bush	Bore ø max.	E	F	J	K	L	M	N
184656	VPSPZ67/1	1	67	71	1108	28	-	16	-	-	22	6	50
184634	VPSPZ71/1	1	71	75	1108	28	-	16	-	-	22	6	50
184662	VPSPZ75/1	1	75	79	1108	28	-	16	-	-	22	6	50
183108	VPSPZ80/1	1	80	84	1210	32	-	16	-	-	25	9	75
183530	VPSPZ85/1	1	85	89	1210	32	-	16	-	-	25	9	80
183029	VPSPZ90/1	1	90	94	1210	32	-	16	-	-	25	9	80
183035	VPSPZ100/1	1	100	104	1210	32	-	16	-	-	25	9	85
183041	VPSPZ112/1	1	112	116	1610	42	-	16	-	-	25	9	92
183552	VPSPZ125/1	1	125	129	1610	42	-	16	-	-	25	9	92
183849	VPSPZ140/1	1	140	144	1610	42	-	16	-	-	25	9	92
182903	VPSPZ160/1	1	160	164	1610	42	-	16	-	-	25	9	92

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



Groove detail								
a	b	c	d	e	f	h	a 34	a 38
9.7	8.5	8	12	8	2	11	P<=80	P>80



RS Article	MPN	Type	P	O	Bush	Bore ø max.	E	F	J	K	L	M	N
182919	VPSPZ180/1	7	180	184	1610	42	5	16	152	-	25	9	92