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

SPZ 2 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

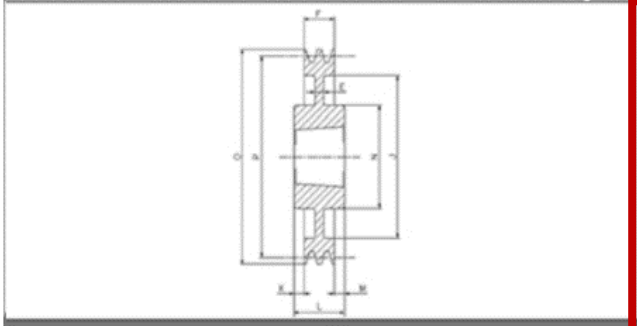
V-pulleys are designed to transmit torque by using the friction between a V-belt and the pulley groove.
Shock absorbing.
Low maintenance.
Can be used to increase or decrease speed by varying the diameter ratio between driver and driven pulley.

Specifications

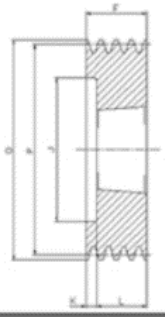
Series	SPZ 2 Groove V Pulleys Taper Bore
Number of Teeth	N/A
Pitch	N/A
To suit belt width	9.7mm
Belt Pulley Type	V Pulleys
Bore type	Taper Bore
Bore	Please see below table for details (d)
Overall Diameter	Please see below table for details (Df)
Number Of Grooves	2
Materials	Please see below table for details
Flanges	N/A
Groove	Please see below table for details

Specifications

Taper Bore



TYPE 7



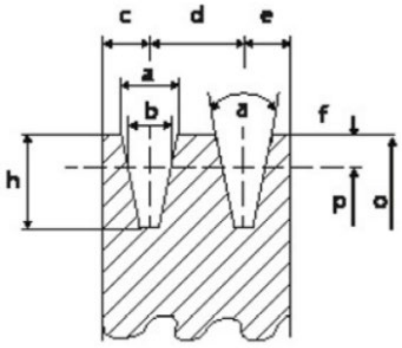
TYPE 8



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)

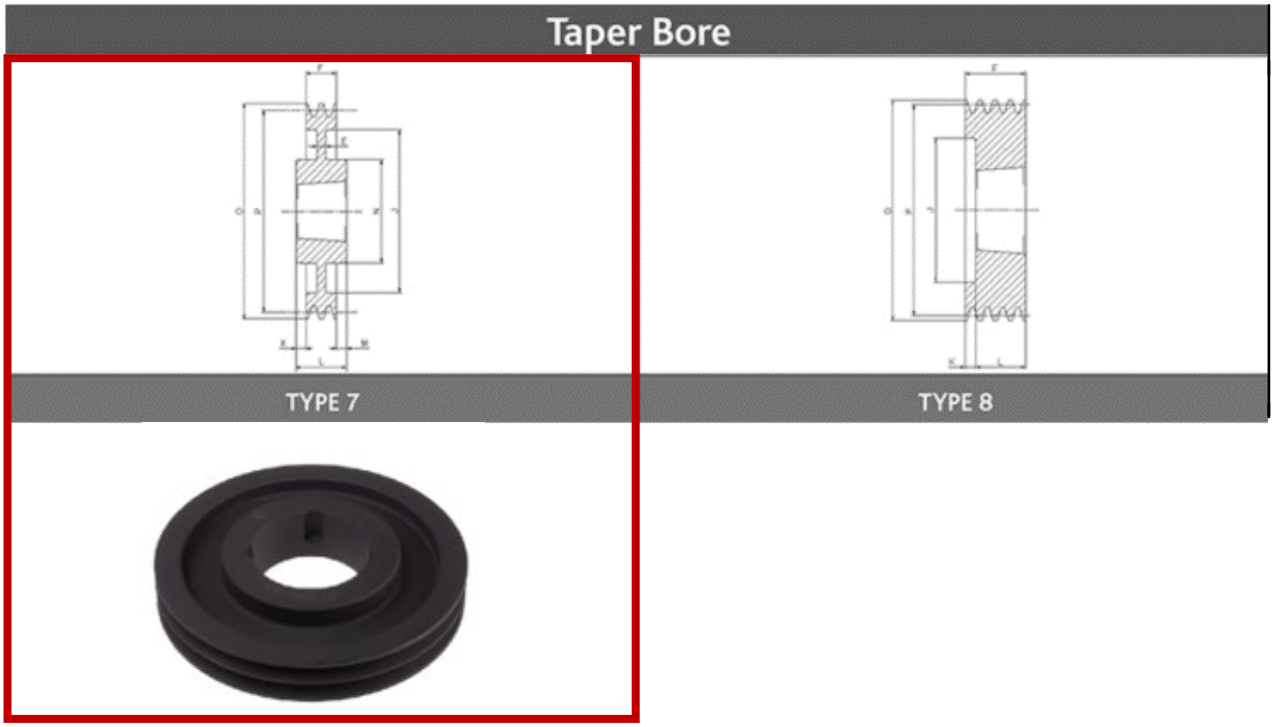
*Dimensions below in mm

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



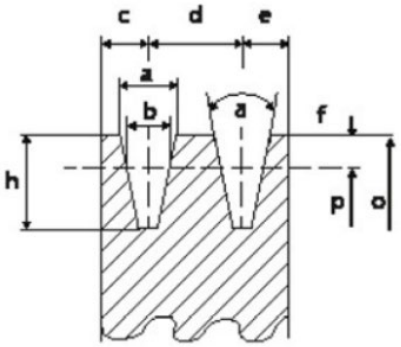
RS Article	MPN	Type	P	O	Bush	Bore ø max.	E	F	J	K	L	M	N
182824	VPSPZ67/2	8	67	71	1108	28	-	28	42	6	22	-	-
182830	VPSPZ71/2	8	71	75	1108	28	-	28	42	6	22	-	-
182846	VPSPZ75/2	8	75	79	1210	32	-	28	51	3	25	-	-
182852	VPSPZ80/2	8	80	84	1210	32	-	28	51	3	25	-	-
183940	VPSPZ85/2	8	85	89	1610	42	-	28	50	3	25	-	-
183899	VPSPZ90/2	8	90	94	1610	42	-	28	61	3	25	-	-
183906	VPSPZ100/2	8	100	104	1610	42	-	28	71	3	25	-	-
183912	VPSPZ112/2	8	112	116	1610	42	-	28	83	3	25	-	-
182868	VPSPZ125/2	8	125	129	1610	42	-	28	96	3	25	-	-
182975	VPSPZ140/2	8	140	144	1610	42	-	28	111	3	25	-	-

Taper Bore



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)

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



*Dimensions below in mm

RS Article	MPN	Type	P	O	Bush	Bore ø max.	E	F	J	K	L	M	N
184397	VPSPZ180/2	7	180	184	2012	50	6	28	152	-	32	4	112