Features

- Material Cast Iron or Steel
- Taper bores to suit taper lock bushing.
- Can accept bores from 10mm upto 75mm, dependant on taper lock bush size

RS PRO Timing Belt Pulleys

SPA 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.

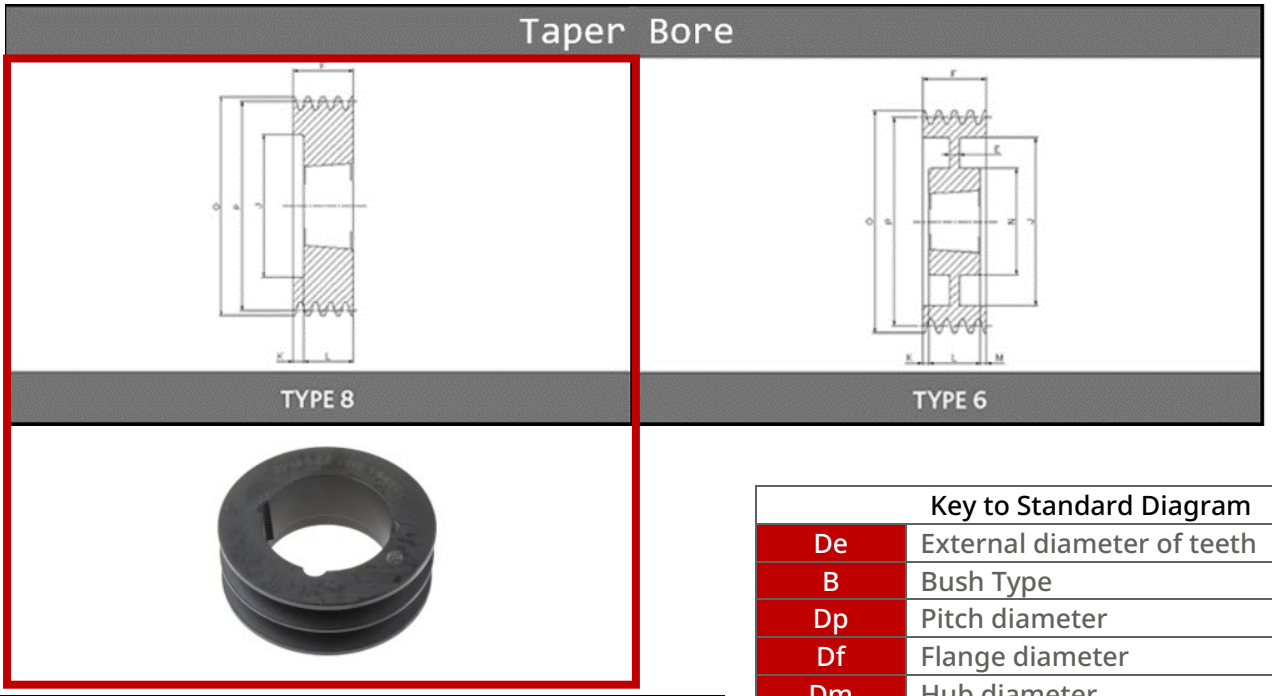
Product Description

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.

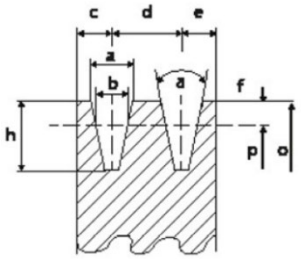
Specifications

Series	SPA 2 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	2
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

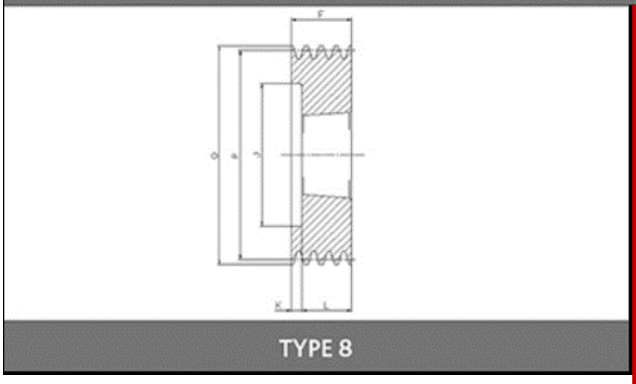


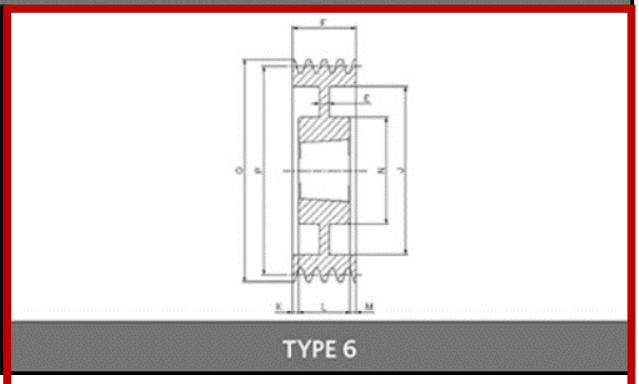
Key to Standard Diagram	
De	External diameter of teeth
B	Bush Type
Dp	Pitch diameter
Df	Flange diameter
Dm	Hub diameter
F	Width over flanges
L	Overall width (or length through bore)
d	Bore diameter
Material	Steel or Cast Iron
P	Diameter (mm)
O	Diameter (mm)

*Dimensions below in mm

RS Article	MPN	Type	P	O	Bush	Bore ø max.	E	F	J	K	L	M	N
183502	VPSPA80/2	8	80	85.5	1210	32	-	35	50	10	25	-	0
183518	VPSPA90/2	8	90	95.5	1610	42	-	35	59	10	25	-	0
183079	VPSPA95/2	8	95	100.5	1610	42	-	35	63	10	25	-	0
183524	VPSPA100/2	8	100	105.5	1610	42	-	35	66	10	25	-	0
183085	VPSPA106/2	8	106	111.5	1610	42	-	35	72	10	25	-	0
183091	VPSPA112/2	8	112	117.5	1610	42	-	35	78	10	25	-	0
184117	VPSPA118/2	8	118	123.5	1610	42	-	35	84	10	25	-	0
184066	VPSPA125/2	8	125	130.5	1610	42	-	35	91	10	25	-	0
184640	VPSPA140/2	8	140	145.5	2012	50	-	35	106	3	32	-	0
184038	VPSPA150/2	8	150	155.5	2012	50	-	35	116	3	32	-	0
184016	VPSPA160/2	8	160	165.5	2012	50	-	35	125	3	32	-	0

Taper Bore



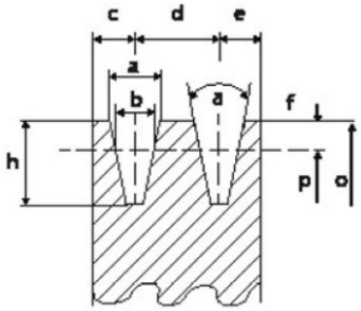




Key to Standard Diagram	
De	External diameter of teeth
B	Bush Type
Dp	Pitch diameter
Df	Flange diameter
Dm	Hub diameter
F	Width over flanges
L	Overall width (or length through bore)
d	Bore diameter
Material	Steel or Cast Iron
P	Diameter (mm)
O	Diameter (mm)

*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
184022	VPSPA180/2	6	180	185.5	2012	50	10	35	146	1.5	32	1.5	108