



# STS PULLEYS

Machine-cut, precision STS pulleys



## FEATURES

### ■ PLAIN BORE TYPE

- Shafts machined to suit the shaft diameter
- Abundance of sizes

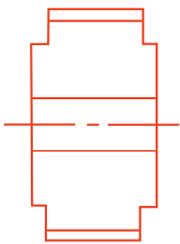
### ■ BUSHING TYPE

- Use of taper lock (TL) system bushing
- Easy to install and remove from the shaft
- JIS keys available for standard shaft diameter ranges

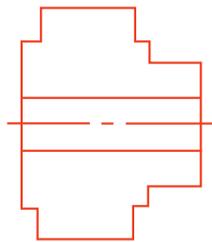
## APPLICATIONS

Suitable for STS Belt drive applications  
Ideal for pulley replacement in locations with limited or restricted access

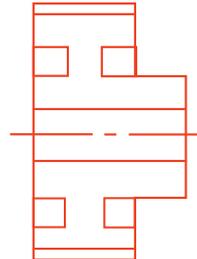
## MACHINED SHAFT HOLE TYPE (STS PULLEY)



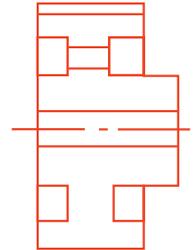
Type A



Type B



Type D



Type E

**30**

**S8M**

**0150**

**A**

Pulley Shape

Pulley nominal width (For a belt width of 15.0 mm)

Pulley teeth type

No. of Pulley teeth

Pulley teeth type	Stock availability	Pulley nominal width	Pulley Shape	No. of Pulley teeth
<b>S1.5M</b>	Production on order	0040, 0060, 0100	<b>SF, AF</b>	<b>16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 40, 44, 48, 50, 60</b>
<b>S2M</b>	Production on order	0040, 0060, 0100	<b>SF, AF</b>	<b>14, 15, 16, 18, 20, 22, 24</b>
		0040, 0060, 0100	<b>BF, AF</b>	<b>26, 28, 30, 32, 36, 40, 44, 48, 50, 60</b>
<b>S3M</b>	Production on order	0060, 0100, 0150	<b>SF, AF</b>	<b>14, 15, 16</b>
			<b>BF, AF</b>	<b>18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 40, 44, 48, 50, 60</b>
<b>S4.5M</b>	Standard stock	0060, 0100, 0150	<b>A,B</b>	<b>12, 13, 14, 15, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 40, 42, 44</b>
	Production on order	0060, 0100, 0150	<b>D</b>	<b>48, 50, 60, 72</b>
<b>S5M</b>	Standard stock	0100, 0150, 0200, 0250	<b>A,B</b>	<b>14, 16, 18, 20, 22, 24, 25, 26, 28, 30, 32, 34, 36, 40, 42, 44, 48, 50, 60</b>
<b>S8M</b>	Standard stock	0150, 0250, 0400, 0600	<b>A,B</b>	<b>18, 19, 20, 21, 22, 24, 26, 28, 30, 32, 34, 36, 40, 44, 48, 50, 60</b>
	Production on order	0150, 0250, 0400, 0600	<b>D</b>	<b>72, 84, 96, 120</b>
			<b>E</b>	<b>144, 156</b>
<b>S14M</b>	Standard stock	0400, 0600, 0800, 1000, 1200	<b>A,B</b>	<b>28, 30, 32, 34, 36, 40, 42, 44, 48, 50</b>
	Production on order	0400, 0600, 0800, 1000, 1200	<b>D</b>	<b>60, 64, 72, 84</b>
			<b>E</b>	<b>96, 120, 144, 156</b>