

IDLER PULLEYS

Needle Bearing

Steel/Iron

Black Oxide Plating



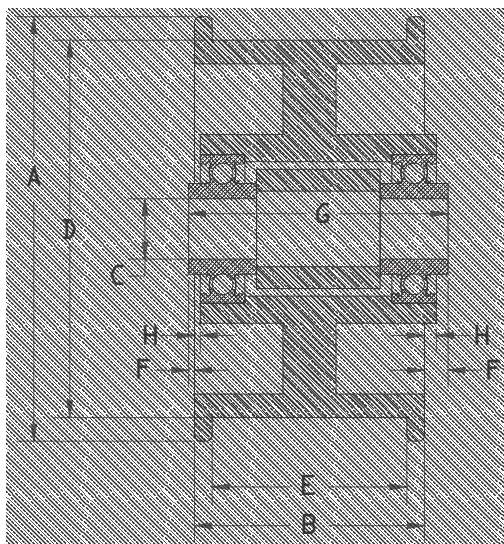
Part Number	No. of Teeth	Diametral Pitch	Pitch Dia. (in)	Out. Dia. (in)	Flange Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)
22XL075-IDLER	22	XL (0.200")	1.401	1.381	1.625	0.500	0.750	0.750
24XL050-IDLER	24	XL (0.200")	1.528	1.508	1.750	0.500	0.500	0.500
18L100-IDLER	18	L (0.375")	2.149	2.119	2.375	1.000	1.000	1.000
22L100-IDLER	22	L (0.375")	2.626	2.602	-	1.000	1.000	1.000
16H100-IDLER	16	H (0.500")	2.546	2.499	-	1.000	1.000	1.000
16H200-IDLER	16	H (0.500")	2.546	2.499	-	1.000	2.000	2.000
18H300-IDLER	18	H (0.500")	2.546	2.499	3.100	1.000	3.000	3.000
18XH200-IDLER	18	XH (0.875")	5.013	4.903	5.556	1.000	2.000	2.000
18XH300-IDLER	18	XH (0.875")	5.013	4.903	5.556	1.000	3.000	3.000
19-8M50-IDLER	19	8 mm POWERHOUSE™ HTD®	1.905	1.851	-	1.000	1.313	1.313
29-8M30-IDLER	29	8 mm POWERHOUSE™ HTD®	2.907	2.859	-	1.000	2.063	2.063
29-8M85-IDLER	29	8 mm POWERHOUSE™ HTD®	2.907	2.859	-	1.000	3.438	3.438
27-14M40-IDLER	27	14 mm POWERHOUSE™ HTD®	4.737	4.627	-	1.000	1.625	1.625
27-14M55-IDLER	27	14 mm POWERHOUSE™ HTD®	4.737	4.627	-	1.000	2.313	2.313
27-14M85-IDLER	27	14 mm POWERHOUSE™ HTD®	4.737	4.627	-	1.000	3.500	3.500
31-14M115-IDLER	31	14 mm POWERHOUSE™ HTD®	5.439	5.333	6.124	1.500	4.750	4.750
32-8P20-IDLER	32	8 mm POWERHOUSE™	3.208	3.154	3.543	1.250	1.240	1.800
36-8P30-IDLER	36	8 mm POWERHOUSE™	3.609	3.555	3.938	1.910	1.860	1.860
30-14P40-IDLER	30	14 mm POWERHOUSE™	5.263	5.153	5.760	2.550	2.060	2.310
34-14P55-IDLER	34	14 mm POWERHOUSE™	5.965	5.855	6.465	3.380	3.330	4.330
32-8MX12-IDLER	32	8 mm POWERHOUSE MX™	3.208	3.145	3.543	1.250	0.850	1.790
32-8MX21-IDLER	32	8 mm POWERHOUSE MX™	3.208	3.145	3.543	1.250	1.240	1.800
36-8MX36-IDLER	36	8 mm POWERHOUSE MX™	3.609	3.546	3.938	1.910	1.860	1.860
36-8MX62-IDLER	36	8 mm POWERHOUSE MX™	3.609	3.546	3.938	1.910	2.910	3.600
30-14MX20-IDLER	30	14 mm POWERHOUSE MX™	5.263	5.153	5.760	2.550	1.360	2.360
30-14MX37-IDLER	30	14 mm POWERHOUSE MX™	5.263	5.153	5.760	2.550	2.060	2.310
34-14MX68-IDLER	34	14 mm POWERHOUSE MX™	5.965	5.855	6.465	3.380	3.330	4.330
34-14MX90-IDLER	34	14 mm POWERHOUSE MX™	5.965	5.855	6.465	3.380	4.200	5.200
34-14MX125-IDLER	34	14 mm POWERHOUSE MX™	5.965	5.855	6.465	3.380	5.630	6.720

FLAT BELT IDLER PULLEYS

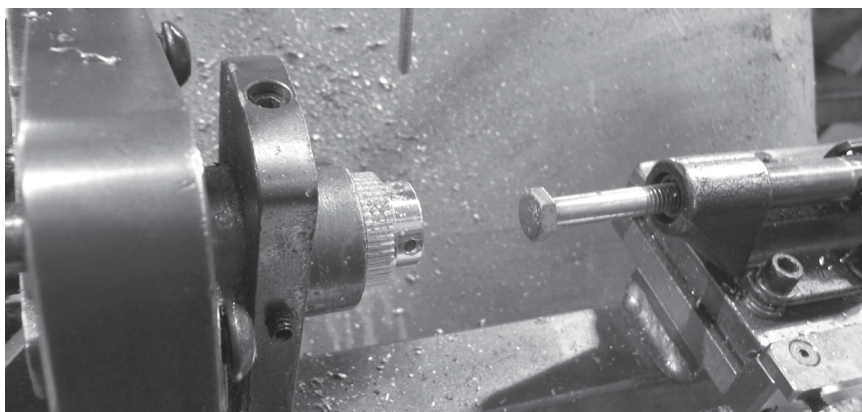
Ball Bearing

With Flanges

Cast Iron



Part Number	A	B	C	D	E	F	G	H	For Use With Idler Stud No.	App. Wt. (lbs)
PBB	2.500"	0.875"	0.635"/0.640"	2.250"	0.688"	-	0.720"	-	IS166	0.480
P1B	4.500"	1.438"	0.635"/0.640"	4.000"	1.063"	0.063"	1.750"	0.250"	IS1662	3.200
P2B	4.500"	2.438"	0.635"/0.640"	4.000"	2.063"	0.063"	2.750"	0.250"	IS1663	4.300
P3B	4.500"	3.438"	0.635"/0.640"	4.000"	3.063"	0.063"	3.750"	0.250"	IS1664	5.000
P4B	7.000"	5.000"	1.000"	6.000"	4.500"	0.125"	4.000"	0.125"	IS1665	13.450
P6B	7.000"	6.750"	1.000"	6.000"	6.250"	0.125"	5.000"	0.125"	IS1666	19.000



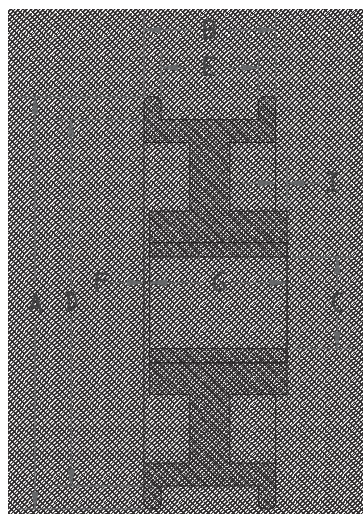
One of the many custom options that B&B Manufacturing can supply is custom bore drilling. If you don't see the bore size you are looking for, ask our experienced sales staff if we can customize an existing part or create a new part for you at your requested bore size.

FLAT BELT IDLER PULLEYS

Needle Bearing

With Flanges

Cast Iron



Part Number	A	B	C	D	E	F	G	I	For Use With Idler Shaft No.	Bronze App. Wt. (lbs)	Needle App. Wt. (lbs)
P00F	1.375"	0.625"	0.500"	1.125"	0.438"	-	0.625"	-	S01	0.25	0.25
P0F	1.375"	0.813"	0.500"	1.375"	0.563"	0	0.688"	0	S01	0.32	0.31
PBF	2.500"	0.875"	1.000"	2.250"	0.688"	-	0.875"	-	S02	0.45	0.45
P1F	4.500"	1.438"	1.000"	4.000"	1.063"	0.063"	1.500"	0.125"	S02	3.12	3
P2F	4.500"	2.438"	1.000"	4.000"	2.063"	0.063"	2.500"	0.125"	S03	4.75	4.62
P3F	4.500"	3.438"	1.000"	4.000"	3.063"	0.063"	3.500"	0.125"	S04	6	5.75
P4F	7.000"	5.000"	1.500"	6.000"	4.500"	1.125"	4.000"	0.125"	S06	-	12.37
P6F	7.000"	6.750"	1.500"	6.000"	6.250"	1.875"	5.000"	0.125"	S06	-	17.25

B&B Manufacturing is proud to be a contributing member of the Power Transmission Distributors Association, Mechanical Power Transmission Association, and the Power-Motion Technology Representatives Association. The power of these associations lies in the development of professional standards in the industry.



PTDA

*Channeling the
Power of Industry*



IDLER SPROCKETS

Needle Bearing

Steel/Iron

Clear Zinc Plating



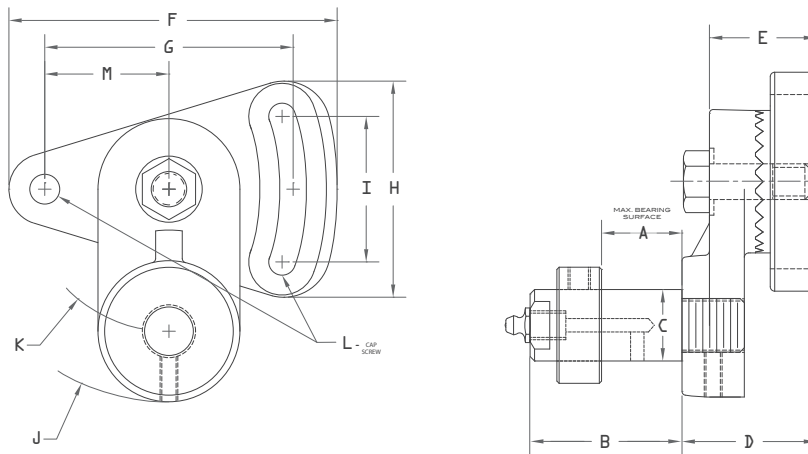
Part Number	No. of Teeth	Diametral Pitch	Pitch Dia. (in)	Out. Dia. (in)	Bore (in)	Face Width (in)	Overall Length (in)
25B19-IDLER	19	No. 25 (0.250")	1.519"	1.650"	0.500"	0.750"	0.500"
35B19-IDLER	19	No. 35 (0.375")	2.278"	2.470"	1.000"	1.000"	1.000"
41B19-IDLER	19	No. 41 (0.500")	3.038"	3.280"	1.000"	1.000"	1.000"
60B17-IDLER	17	No. 60 (0.750")	4.082"	4.460"	1.000"	1.000"	1.000"
80B13-IDLER	13	No. 80 (1.000")	4.138"	4.660"	1.000"	1.250"	1.250"
100B11-IDLER	11	No. 100 (1.250")	4.377"	5.010"	1.500"	1.875"	1.875"
120B11-IDLER	11	No. 120 (1.500")	5.252"	6.010"	1.500"	2.000"	2.000"
140B11-IDLER	11	No. 140 (1.750")	6.127"	7.010"	1.500"	2.250"	2.250"
35DB19-IDLER	19	No. 35 (0.375")	2.278"	2.470"	1.000"	1.000"	1.000"
40DB19-IDLER	19	No. 40 (0.500")	3.038"	3.280"	1.000"	1.250"	1.250"
50DB17-IDLER	17	No. 50 (0.625")	3.401"	3.720"	1.000"	1.375"	1.375"
60DB17-IDLER	17	No. 60 (0.750")	4.082"	4.460"	1.000"	1.750"	1.750"
80DB13-IDLER	13	No. 80 (1.000")	4.138"	4.660"	1.000"	2.250"	2.250"
100DB11-IDLER	11	No. 100 (1.250")	4.377"	5.010"	1.500"	2.875"	2.875"
35B13-IDLER	13	No. 35 (0.375")	1.567"	1.750"	0.500"	0.168"	0.750"
40B19-IDLER	19	No. 40 (0.500")	3.038"	3.280"	1.000"	0.284"	1.000"
50B17-IDLER	17	No. 50 (0.625")	3.401"	3.720"	1.000"	0.343"	1.000"
40A17-IDLER	17	No. 40 (0.500")	2.721"	2.960"	0.625"	0.720"	0.720"
50A15-IDLER	15	No. 50 (0.625")	3.006"	3.320"	0.625"	0.720"	0.720"
60A13-IDLER	13	No. 60 (0.750")	3.134"	3.490"	0.625"	0.720"	0.720"
80A12-IDLER	12	No. 80 (1.000")	3.864"	4.330"	0.750"	0.610"	0.610"



Whether you need a custom part made from heat treated steel or you need your custom part with its teeth hardened, the B&B Manufacturing Custom Shop can meet your custom requirements.

S-SERIES TENSIONERS

Mounted Series
Rotating Arm
Adjusting Slot
Serrated Pad for Slippage
Two Bolt Mounting



Part Number	Use with Shaft No.	A	B	C	D	E	F	G	H	I	J	K	L	M	App. Wt. (lbs)
SS	SO-1	1.063"	1.500"	0.500"	1.188"	0.938"	2.719"	2.000"	1.969"	1.250"	1.563"	1.000"	0.250"	0.969"	0.420
SM	SO-2	1.500"	2.125"												
	SO-3	2.500"	3.125"	1.000"	1.875"	1.500"	4.625"	3.500"	3.063"	2.063"	2.000"	2.000"	0.375"	1.750"	2.620
	SO-4	3.500"	4.125"												
SL	SO-5	3.250"	4.000"	1.500"	2.781"	2.281"	6.938"	5.250"	4.563"	3.000"	6.500"	5.000"	0.625"	2.625"	10.130
	SO-6	5.250"	6.000"												

WHY USE A DRIVE TENSIONER?

Belts and chains stretch or elongate through usage. As belts wear, the initial tension is lessened and will result in slippage and consequently, horsepower loss; unless a form of take-up is used to restore the belt to its original tension. As chains wear, they are elongated and can result in slapping or increased vibration. This shock loading can also result in added bearing wear. Both chain and belt drives, if allowed to run loose will show an increased rate of wear. The Universal Drive Tensioner was designed to operate in all directions and adjusts easily as tension requirements change. A properly tensioned drive runs smoother and quieter, delivers maximum horsepower, and wears longer.

GS-SERIES TENSIONERS

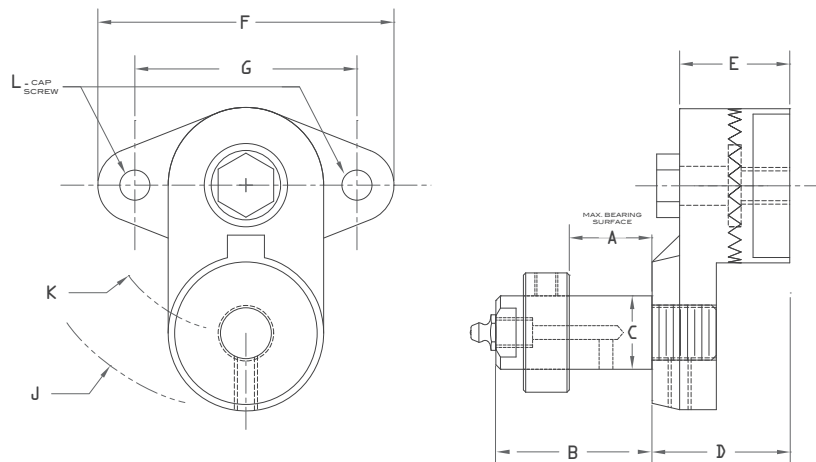
Mounted Series

Flanged Base

Rotating Arm

Serrated Teeth on Base for Slippage

Serrated Teeth on Arm for Slippage



Part Number	Use with Shaft No.	A	B	C	D	E	F	G	J	K	L	App. Wt. (lbs)
GSM	SO-2	1.500"	2.125"									
	SO-3	2.500"	3.125"	1.000"	1.875"	1.500"	4.000"	3.000"	2.000"	2.000"	0.375"	2.760
	SO-4	3.500"	4.125"									
GSL	SO-5	3.250"	4.000"	1.500"	2.938"	2.375"	7.500"	6.000"	6.500"	5.000"	0.625"	9.250
	SO-6	5.250"	6.000"									

Tips on idler usage

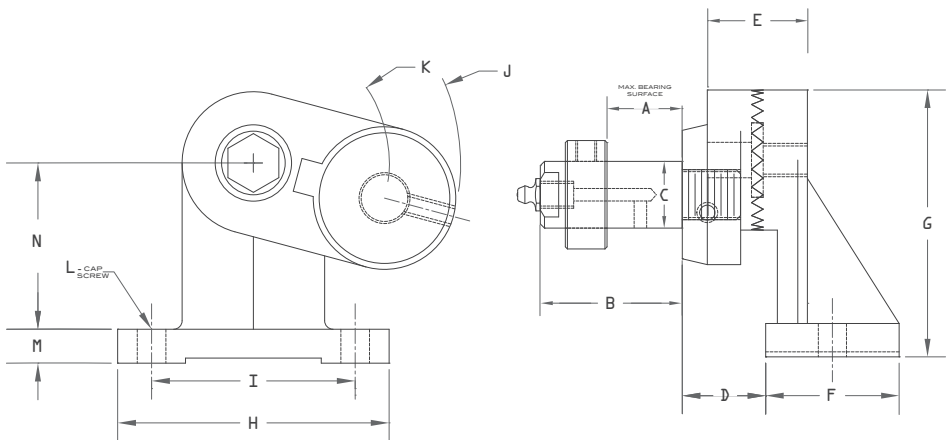
- Tensioning that is too tight causes excessive chain, belt and bearing wear
- Tensioning that is too loose allows belt slippage or chain vibration, causing wear or loss of horsepower
- Idlers should be located on the slack side of the drive
- The use of idlers on the back of vee belts causes reverse bend, and can reduce the life of the belt. However, when inside idlers are used, the arc of contact is reduced and allowance must be made for horsepower loss.
- The UDT flanged flat face idler pulley can be run on the inside or outside of belt drives, and will produce no additional wear on the sides of V-belts
- Chain idlers should be run on the outside of the chain

RS-SERIES TENSIONERS

Flat Surface Mounting Horizontal to Drive
Serrated Angle Mount Base
Serrated 360 degree Rotating Arm



When the arm is rotated in the vertical position a 5" Reach is attained from the bottom of Base to Centerline of the shaft



Part Number	Use with Shaft No.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	App. Wt. (lbs)
RSM	SO-2	1.500"	2.125"	1.000"	1.250"	1.500"	2.000"	4.000"	4.000"	3.000"	3.000"	2.000"	0.375"	0.500"	2.500"	3.000
	SO-3	2.500"	3.125"													
	SO-4	3.500"	4.125"													
RSL	SO-5	3.250"	4.000"	1.500"	1.750"	2.375"	3.500"	7.375"	7.500"	6.000"	6.500"	5.000"	0.625"	0.750"	5.375"	14.000
	SO-6	5.250"	6.000"													



GEARED FOR SUCCESS

G-SERIES TENSIONERS

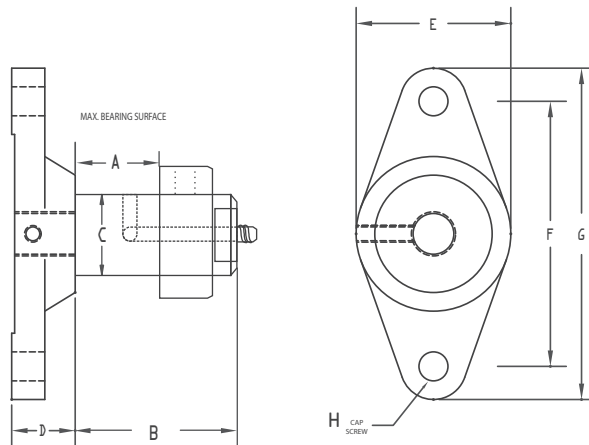
Mounts Flush to Any Surface

Fixed Idler Bracket

Supports Long Chain and Belt Drives

Can Be Used to Reverse Drive Direction

Compact



Part Number	Use with Shaft No.	A	B	C	D	E	F	G	H	App. Wt. (lbs)
GS	SO-1	1.063"	1.500"	0.500"	0.500"	1.125"	1.750"	2.375"	0.250"	0.150
GM	SO-2	1.500"	2.125"							
	SO-3	2.500"	3.125"	1.000"	0.938"	2.000"	3.000"	4.000"	0.375"	0.930
	SO-4	3.500"	4.125"							
GM 3/4-10	NO-2	1.500"	2.125"							
	NO-3	2.500"	3.125"	1.000"	0.938"	2.000"	3.000"	4.000"	0.375"	0.930
	NO-4	3.500"	4.125"							
GL	SO-5	3.250"	4.000"	1.500"	1.438"	3.500"	6.000"	7.500"	0.625"	4.500
	SO-6	5.250"	6.000"							

Instead of doing the calculations and referencing dozens of pages of belt length tables, visit our website at www.bbman.com to take advantage of the convenience of our easy-to-use Belt Length Calculator.

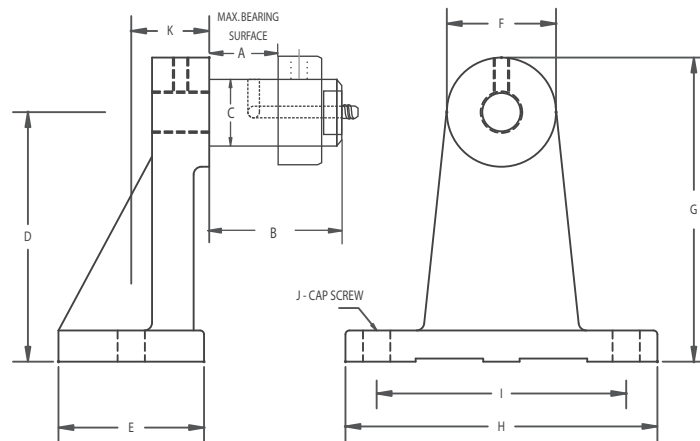
It is a free service designed to be a clear, accessible, and quick tool to choose a belt to fit your needs. Simply choose your pitch, belt width, pulley tooth counts, and center to center distance of the pulleys and the calculator will give you the part number and specifications of the timing belt that you need.

R-SERIES TENSIONERS

Designed for Mounting on Top of Flat Surface



Provides horizontal positioned idler shaft



Part Number	Use with Shaft No.	A	B	C	D	E	F	G	H	I	J	K	App. Wt. (lbs)
RS	SO-1	1.063"	1.500"	0.500"	1.500"	1.125"	1.000"	2.000"	2.375"	1.750"	0.250"	0.563"	0.260
RM	SO-2	1.500"	2.125"										
	SO-3	2.500"	3.125"	1.000"	3.000"	2.000"	1.750"	3.875"	4.000"	3.000"	0.375"	1.063"	1.750
	SO-4	3.500"	4.125"										
RM 3/4-10	NO-2	1.500"	2.125"										
	NO-3	2.500"	3.125"	1.000"	3.000"	2.000"	1.750"	3.875"	4.000"	3.000"	0.375"	1.063"	1.750
	NO-4	3.500"	4.125"										
RL	SO-5	3.250"	4.000"	1.500"	6.000"	3.500"	2.625"	7.313"	7.500"	6.000"	0.625"	1.875"	9.630
	SO-6	5.250"	6.000"										

B&B Manufacturing is proud to be a sponsor for the annual FIRST® Robotics Competition. We hope to inspire the next generation of science and technology leaders to build their skill sets in engineering, math, science, and technology.

T-SERIES TENSIONERS

Adjusting Slot

Serrated Arm

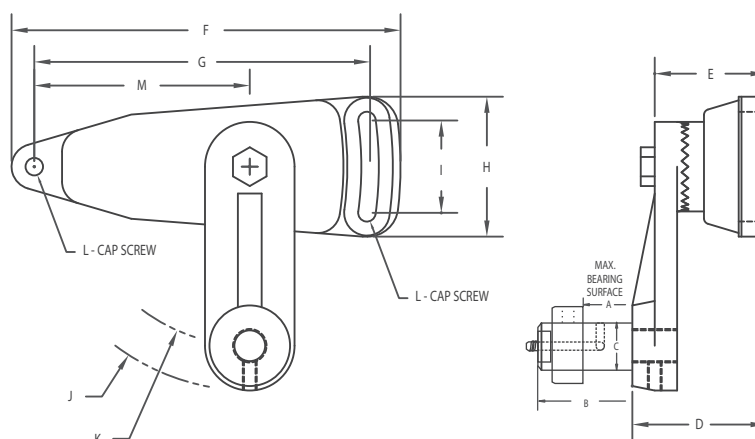
360 degree Arc for Tensioning

Tension Spring

High Grade Semi-Steel Casting

Needle and Ball Bearing

Supports 22 lb. at idler shaft center



Part Number	Use with Shaft No.	A	B	C	D	E	F	G	H	I	J	K	L	M	App. Wt. (lbs)
TM	SO-2	1.500"	2.125"												
	SO-3	2.500"	3.125"	1.000"	3.000"	2.500"	8.688"	7.500"	3.125"	2.063"	5.000"	4.000"	0.375"	4.813"	6.370
	SO-4	3.500"	4.125"												

Advantages of Tensioners

- Low cost take-up for chain and belt drives
- Idler shafts are interchangeable with all models
- Idler shafts are hardened and ground for maximum idler life
- Idler shafts are shouldered and threaded into units and locked with set screw to insure maximum rigidity.
- S&T Series - full 360 degree positioning. Serrated pad for positive locking. Slot in base to provide precision tensioning as well as additional vertical movement. Rotating arm action for greater adjustment.
- T-Series-Automatic Tensioning
- Tensioners and positioners are painted and mounting bolts plated to provide maximum rust protection
- Idlers - offered in needle bearing, ball bearing and bronze bushed
- For single and multiple width drive

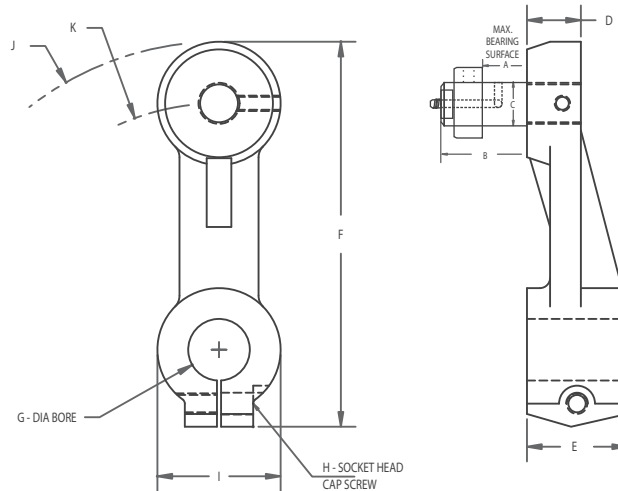
A-SERIES TENSIONERS

Shaft Mounted

360 degree Arc Positioning

Split in Arm Base

Locking Screw



Part Number	Use with Shaft No.	A	B	C	D	E	F	G	H	I	J	K	App. Wt. (lbs)
AS	SO-1	1.063"	1.500"	0.500"	0.500"	0.813"	3.281"	0.500"	0.313"	1.125"	2.563"	2.000"	0.300
AM	SO-2	1.500"	2.125"										
	SO-3	2.500"	3.125"	1.000"	0.875"	1.625"	6.250"	1.000"	0.375"	2.000"	5.000"	4.000"	2.250
	SO-4	3.500"	4.125"										
AM 3/4-10	NO-2	1.500"	2.125"										
	NO-3	2.500"	3.125"	1.000"	0.875"	1.625"	6.250"	1.000"	0.375"	2.000"	5.000"	4.000"	2.250
	NO-4	3.500"	4.125"										
AL	SO-5	3.250"	4.000"	1.500"	1.313"	2.438"	9.375"	1.500"	0.500"	3.000"	7.500"	6.000"	7.750
	SO-6	5.250"	6.000"										

B&B Manufacturing offers an online, interactive competitor's part number cross reference tool on our website.

This powerful cross reference tool is intended to be used to determine an equivalent B&B Manufacturing part number given another manufacturer's part number. Most major precision mechanical component and power transmission manufacturers and distributors are included in this utility.

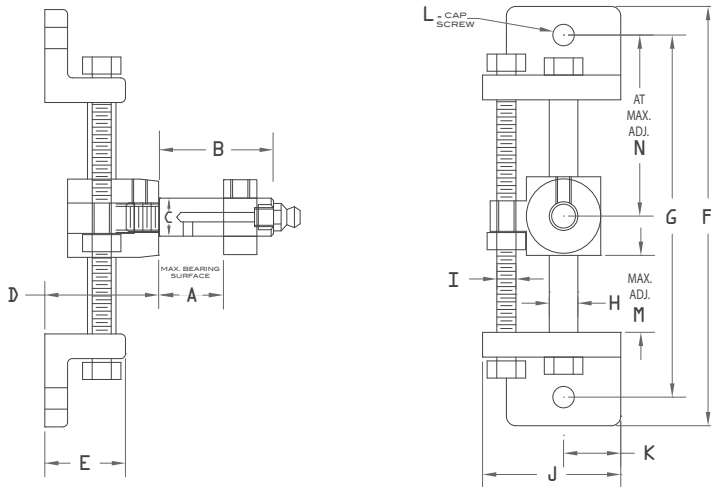
For this and other useful tools, visit our website at: www.bbman.com.

H-SERIES TENSIONERS

Base Mounted

Two Bolt Mounting

Screw Adjustable



Part Number	Use with Shaft No.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	App. Wt. (lbs)
HS	SO-1	1.063"	1.500"	0.500"	1.500"	1.063"	5.500"	4.750"	0.375"	0.250"	1.813"	0.750"	0.250"	2.000"	1.375"	0.840
HM	SO-2	1.500"	2.125"													
	SO-3	2.500"	3.125"	1.000"	2.500"	1.500"	9.375"	8.375"	0.750"	0.500"	2.750"	1.000"	0.375"	4.000"	2.188"	4.250
	SO-4	3.500"	4.125"													
HL	SO-5	3.250"	4.000"	1.500"	3.625"	2.375"	16.000"	14.500"	1.250"	0.750"	4.375"	1.750"	0.625"	8.000"	3.250"	15.880
	SO-6	5.250"	6.000"													

Do you need multiple delivery dates throughout the year? Contact our sales engineers to discuss blanket order options to take advantage of quantity discounts.

Blanket orders:

- Satisfy recurring requirements
- Save time and reduce administrative costs by eliminating repetitive purchase orders
- Permit purchasing to leverage buying power through volume purchasing
- Reduce procurement lead time, especially for parts not commonly held in stock

Blanket orders save you from having to hold greater than necessary amounts of stock, save you the trouble and expense of processing frequent purchase orders, and reduce the lead time required for recurring orders.

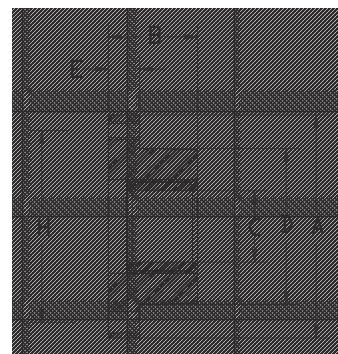


IDLER BUSHINGS

Needle Bearing



Part Number	A	B	C	D	E	H	App. Wt. (lbs)
SH-F	2.625"	1.313"	1.000"	1.875"	0.438"	2.250"	0.930
SDS-F	3.125"	1.250"	1.000"	2.188"	0.438"	2.688"	1.500
SD-F	3.125"	1.813"	1.000"	2.188"	0.438"	2.688"	1.750
SK-F	3.750"	1.938"	1.000"	2.813"	0.563"	3.313"	3.620
SF-F	4.625"	2.063"	1.500"	3.125"	0.563"	3.875"	5.000

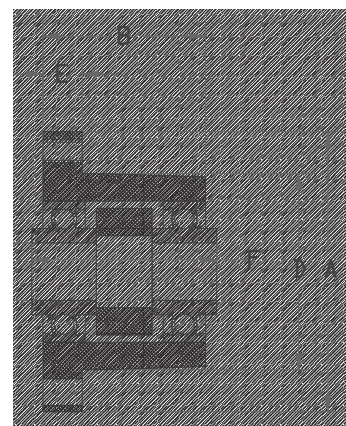


IDLER BUSHINGS

Ball Bearing



Part Number	A	B	C	D	E	F	App. Wt. (lbs)
SH-B	2.625"	1.313"	0.635"/0.640"	1.875"	0.438"	1.563"	1.200
SDS-B	3.125"	1.250"	0.635"/0.640"	2.188"	0.438"	1.500"	1.500
SD-B	3.125"	1.813"	0.635"/0.640"	2.188"	0.438"	2.063"	1.700
SK-B	3.750"	1.938"	0.750"	2.813"	0.563"	1.938"	3.000
SF-B	4.625"	2.063"	1.000"	3.125"	0.563"	2.063"	3.200



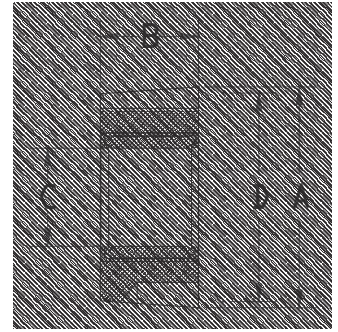
TAPER-LOCK®

IDLER BUSHINGS

Needle Bearing



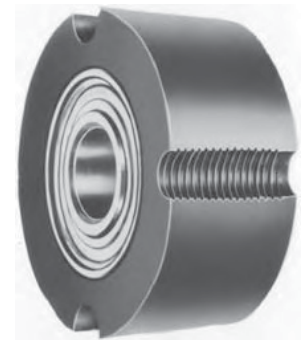
Part Number	A	B	C	D	App. Wt. (lbs)
1610-F	2.250"	1.000"	1.000"	2.125"	0.680
1615-F	2.250"	1.500"	1.000"	2.125"	1.000
2012-F	2.750"	1.250"	1.000"	2.625"	1.500
2517-F	3.375"	1.750"	1.500"	3.250"	2.750



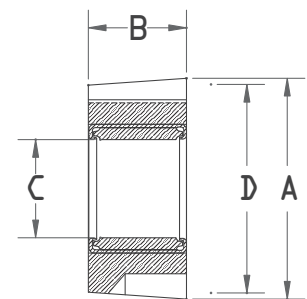
TAPER-LOCK®

IDLER BUSHINGS

Ball Bearing

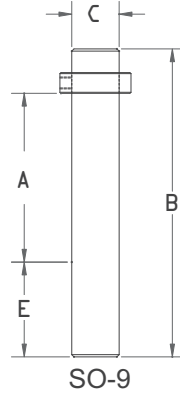


Part Number	A	B	C	D	App. Wt. (lbs)
1610-B	2.250"	1.000"	0.625"	2.125"	0.900
1615-B	2.250"	1.500"	0.625"	2.125"	0.800
2012-B	2.750"	1.250"	0.750"	2.625"	1.600

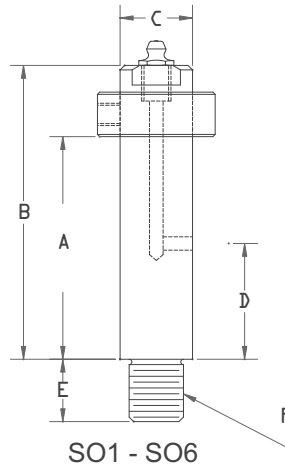


IDLER SHAFTS

With Set Collars
Hardened and Ground
Shouldered and Threaded into Units
With Set Screw



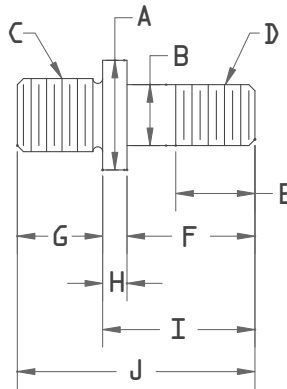
Part Number	A	B	C	D	E	F	For use with Part Number	App. Wt. (lbs)
N0-2	1.500"	2.125"	1.000"	0.625"	0.875"	3/4" X 10 THD	AM-3/4"-10	0.750
N0-3	2.500"	3.125"	1.000"	1.125"	0.875"	3/4" X 10 THD	GM-3/4"-10	0.950
N0-4	3.500"	4.125"	1.000"	1.625"	0.875"	3/4" X 10 THD	RM-3/4"-10	1.160
N0-5	3.250"	4.000"	1.500"	1.375"	1.313"	1"-8 THD		2.620
N0-6	5.250"	6.000"	1.500"	2.500"	1.313"	1"-THD		3.620



Part Number	A	B	C	D	E	F	For use with Part Number	App. Wt. (lbs)
SO-1	1.063"	1.500"	0.500"	0.375"	0.437"	3/8"X16 THD	SS AS HS LS GS RS	0.160
SO-2	1.500"	2.125"	1.000"	0.625"	0.875"	3/4"X16 THD	SM AM HM LM GM RM TM XM	0.750
SO-3	2.500"	3.125"	1.000"	1.125"	0.875"	3/4"X16 THD	SM AM HM LM GM RM TM XM	0.950
SO-4	3.500"	4.125"	1.000"	1.625"	0.875"	3/4"X16 THD	SM AM HM LM GM RM TM XM	1.160
SO-5	3.250"	4.000"	1.500"	1.375"	1.313"	1"X14 THD	SL AL HL LL GL RL	2.620
SO-6	5.250"	6.000"	1.500"	2.500"	1.313"	1"X14 THD	SL AL HL LL GL RL	3.620
SO-9*	8.000"	13.000"	2.000"	-	4.000"	-	BB1 BB2 BB3 BB4	12.570

IDLER SHOULDER STUDS

Machined Steel Studs IS-165, IS-166 mm, IS-167, IS-1662, | IS-1663 and IS-1664 can be used with ball bearing and bronze bushed idler sprockets in medium size tensioners where SO2, SO3 and SO4 shafts are used.



Part Number	A	B	C	D	E	F	G	H	I	J	Wt.
IS-500	1.000"	0.500"	1/2"-13	1/2"-13	0.625"	1.500"	0.750"	0.250"	1.750"	2.500"	0.240
IS-625	1.000"	0.625"	1/2"-13	5/8"-11	0.813"	1.313"	1.000"	0.250"	1.813"	2.813"	0.360
IS-750	1.125"	0.750"	5/8"-11	3/4"-10	0.813"	1.375"	1.188"	0.375"	1.750"	2.938"	0.480
IS-165	1.125"	0.500"	3/4"-16	1/2"-13	0.875"	1.500"	0.875"	0.250"	1.750"	2.625"	0.280
IS-166	1.125"	0.625"	3/4"-16	5/8"-11	0.813"	1.313"	0.875"	0.250"	1.813"	2.438"	0.370
IS-167	1.125"	0.750"	3/4"-16	3/4"-10	0.813"	1.375"	0.875"	0.375"	1.750"	2.625"	0.480
IS-1662	1.125"	0.625"	3/4"-16	5/8"-11	0.813"	2.500"	0.875"	0.250"	2.750"	3.625"	0.580
IS-1663	1.125"	0.625"	3/4"-16	5/8"-11	0.813"	3.500"	0.875"	0.250"	3.750"	4.625"	0.660
IS-1664	1.125"	0.625"	3/4"-16	5/8"-11	0.813"	4.500"	0.875"	0.250"	4.750"	5.625"	0.750
IS-1665	1.313"	1.000"	1"-14	1"-14	1.000"	4.875"	1.313"	0.250"	5.125"	6.438"	1.650
IS-1666	1.313"	1.000"	1"-14	1"-14	1.000"	5.875"	1.313"	0.250"	6.125"	7.438"	1.950

Using Lean Manufacturing and CONWIP production control systems, B&B Manufacturing strives to eliminate waste in costs, tooling and processes. B&B Manufacturing constantly monitors our processes in an effort to continuously improve our lead times, quality control, and costs. Combined with a CONWIP (A hybrid push-pull kanban system), B&B Manufacturing is constantly improving upon our Just in Time production strategy to deliver parts to our clients when they need them.