

TENSIONING ACCESSORIES

chain and belt

IDCSELECT®
www.IDCselect.com

TENSIONING ACCESSORIES

To compete in today's global marketplace, you need a supplier who can provide precision idlers and tensioners that meet your quality, cost, and delivery requirements. This is why you rely on IDC Select®.

IDC Select® chain and belt tensioning accessories are high quality products that meet or exceed Tier 1 quality standards. Our wide variety of products includes pulleys, bushings, sprockets, idler shafts and miscellaneous tensioning products. Our precision idlers and tensioners use only bearings from name brand manufacturers to ensure the best possible performance in your application.

IDC Select® also provides thermoplastic idler pulleys, which are precision molded glass-reinforced nylon idlers. These idlers are available in a wide range of styles and sizes.

IDC Select® has the ability to customize products to fit your specific needs. Contact IDC Select® at info@IDCselect.com for questions or with special requests.

IDC SELECT® TENSIONING ACCESSORIES

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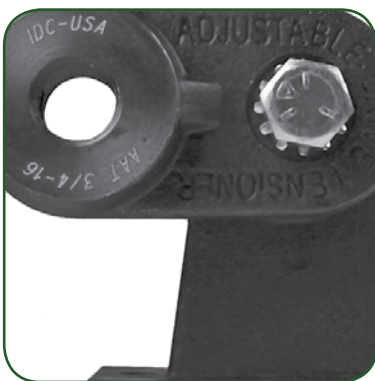
CHAIN DRIVE COMPONENTS: IDLER SPROCKETS, TENSIONERS, BUSHINGS, IDLER SHAFTS

Idler sprockets are used to:

- adjust chain tension in a situation where the driving or driven shaft is not adjustable
- compensate for chain slack developed through normal chain wear
- prevent unstable movement in chain slack when transmitting uneven load
- provide greater chain grip around a small sprocket
- direct chain around an obstruction
- reverse direction of rotation of a sprocket in contact with the outside of the chain drive

IDC Select® idler sprockets are available with precision ground ball bearings, needle bearings, and bronze bushed designs. Idler sprockets are available for #25 through #80 chain sizes. They include hardened teeth to resist wear and damage to the chain.

IDC Select® offers a wide variety of tensioners including fixed, adjustable, and heavy duty designs. All IDC Select® idler shafts are interchangeable with most models. IDC Select® also offers QD®, TAPER-LOCK®, and split-tapered idler bushings.



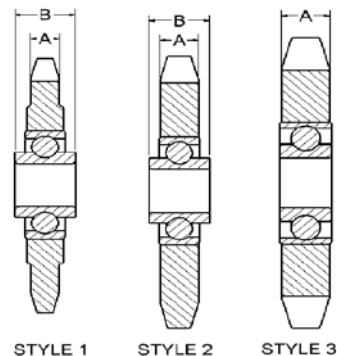
QD® is a registered trademark of Regal Beloit Corporation.
TAPER-LOCK® is a registered trademark of Baldor Electric Company.

IDC SELECT® TENSIONING ACCESSORIES

IDLER SPROCKETS

BALL BEARING

Part No.	Chain Size	No. Teeth	Bore (in)	A (in)	B (in)	App. Wt. (lbs)	Style
IDC 35BB20H-1/2	35	20	1/2	7/16	11/16	0.40	Style 1
IDC 35BB20H-5/8	35	20	5/8	7/16	11/16	0.40	
IDC 41BB17H-1/2	41	17	1/2	7/16	11/16	0.50	
IDC 41BB17H-5/8	41	17	5/8	7/16	11/16	0.50	
IDC 40BB17H-1/2	40	17	1/2	7/16	11/16	0.60	
IDC 40BB17H-5/8	40	17	5/8	7/16	11/16	0.60	
IDC 40BB18H-1/2	40	18	1/2	7/16	11/16	0.70	
IDC 40BB18H-5/8	40	18	5/8	7/16	11/16	0.70	
IDC 50BB15H-1/2	50	15	1/2	7/16	11/16	0.80	
IDC 50BB15H-5/8	50	15	5/8	7/16	11/16	0.80	
IDC 50BB17H-1/2	50	17	1/2	7/16	11/16	0.90	Style 2
IDC 50BB17H-5/8	50	17	5/8	7/16	11/16	0.90	
IDC 60BB13H-1/2	60	13	1/2	7/16	11/16	1.10	
IDC 60BB13H-5/8	60	13	5/8	7/16	11/16	1.10	
IDC 60BB15H-1/2	60	15	1/2	7/16	11/16	1.20	Style 3
IDC 60BB15H-5/8	60	15	5/8	7/16	11/16	1.20	
IDC 80BB12H-3/4	80	12	3/4	9/16	—	1.60	

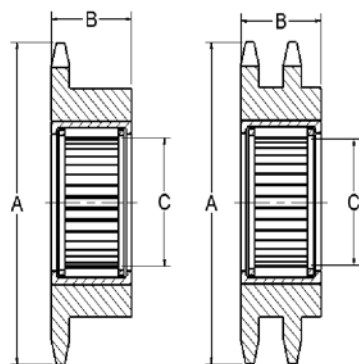


Top quality idler sprockets come standard with name brand bearings.

Ball bearing idler sprockets have hardened teeth, precision ground bearings, are double sealed, and pre-lubricated.

CHAIN DRIVE COMPONENTS

BRONZE BEARING/NEEDLE BEARING



Part No. Bronze Bearing	Part No. Needle Bearing	Chain Size	No. Teeth	Strand Chain	A (in)	B (in)	C (in)	App. Wt. (lbs)
IDC 25BR19H	IDC 25NB19H	25	19	1	1.65	1/2	1/2	0.15
IDC 35BR13H	IDC 35NB13H	35	13	1	1.75	3/4	1/2	0.25
IDC 35BR19H	IDC 35NB19H	35	19	1	2.47	3/4	1	0.44
IDC 41BR19H	IDC 41NB19H	41	19	1	3.30	1	1	1.25
IDC 40BR19H	IDC 40NB19H	40	19	1	3.30	1	1	1.28
IDC 50BR17H	IDC 50NB17H	50	17	1	3.72	1	1	1.62
IDC 60BR11H	IDC 60NB11H	60	11	1	2.96	1 1/4	1	0.95
IDC 60BR17H	IDC 60NB17H	60	17	1	4.46	1 1/4	1	3.12
IDC 80BR13H	IDC 80NB13H	80	13	1	4.66	1 1/2	1	3.50
—	IDC 100NB11H	100	11	1	5.01	1 7/8	1 1/2	4.60
—	IDC 120NB11H	120	11	1	6.01	2 1/8	1 1/2	7.25
—	IDC 140NB11H	140	11	1	7.01	2 1/4	1 1/2	11.30
—	IDC 160NB9H	160	9	1	6.70	2 1/4	1 1/2	9.60
IDC D35BR19H	IDC D35NB19H	D35	19	2	2.47	1 1/4	1	0.78
IDC D40BR19H	IDC D40NB19H	D40	19	2	3.30	1 1/2	1	2.00
IDC D50BR17H	IDC D50NB17H	D50	17	2	3.72	1 3/4	1	2.87
IDC D60BR17H	IDC D60NB17H	D60	17	2	4.46	2 1/8	1	5.42
IDC D80BR13H	IDC D80NB13H	D80	13	2	4.66	2 1/2	1	6.42
—	IDC D100NB11H	D100	11	2	5.01	2 7/8	1 1/2	6.75

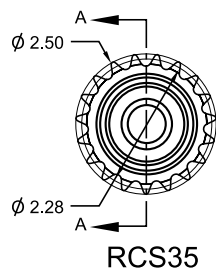
All sprockets have hardened teeth.

IDC SELECT® TENSIONING ACCESSORIES

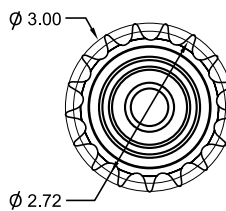
COMPOSITE SPROCKETS

ONE-PIECE THERMOPLASTIC BODY ROLLER CHAIN SPROCKETS

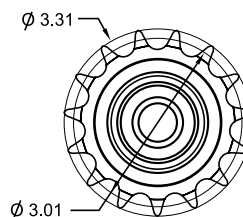
CHAIN DRIVE COMPONENTS



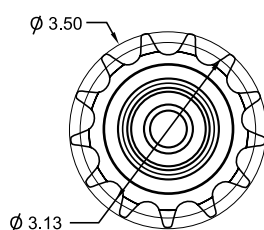
RCS35



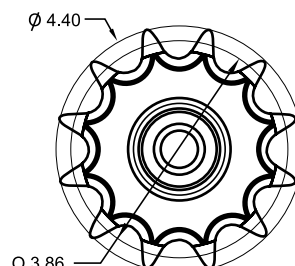
RCS40



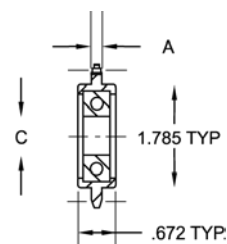
RCS50



RCS60



RCS80



SECTION A-A
SCALE 1 : 2

Part No.	ASME/ANSI Chain No.	No. Teeth	Strand	A (in)	C (mm)
IDC RCS35	35	19	1	.160	17
IDC RCS40	40	17	1	.274	17
IDC RCS50	50	15	1	.334	17
IDC RCS60	60	13	1	.449	17
IDC RCS80	80	12	1	.565	17

Bore adaptors available. See page 22.

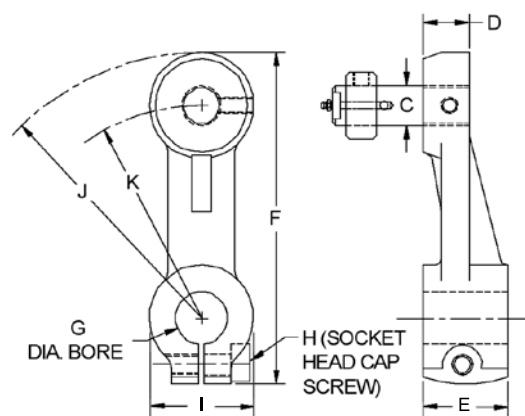
IDC SELECT® TENSIONING ACCESSORIES

DRIVE TENSIONERS

SINGLE ADJUSTING TENSIONER (SHAFT MOUNT)



The single adjusting tensioner can be mounted on any point of a shaft or stud. This tensioner permits controlled tensioning at any point of the 360° arc. The split at the base of the arm allows for fast adjustment and tight clamping on the shaft. The SAT series tensioner should be used when a frame member is not present and a bolt-on tensioner is not an option.



CHAIN DRIVE COMPONENTS

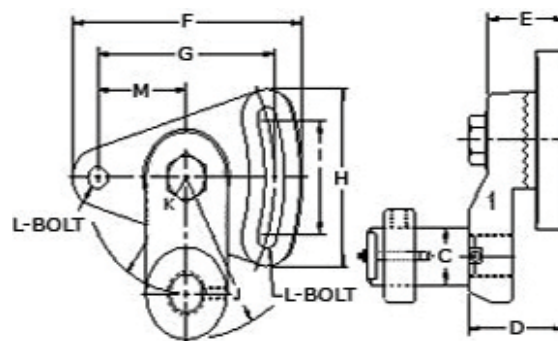
Part No.	Brewer	Browning	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)	I (in)	J (in)	K (in)	Approx. Weight (lbs)
	Interchange											
IDC SAT 3⁄8-16	AS	SATH1	1⁄2	1⁄2	13⁄16	39⁄16	1⁄2	10⁄32	1 1⁄8	29⁄16	2	0.32
IDC SAT 1⁄2-13	—	SATH	1	7⁄8	1 5⁄8	6 1⁄4	1	3⁄8	2	5	4	2.25
IDC SAT 5⁄8-11	—	SATP										
IDC SAT 3⁄4-10	AM 3⁄4-10	SATQ										
IDC SAT 3⁄4-16	AM	—										

Idler shaft must be ordered separately. For shaft selection see page 11.

DOUBLE ADJUSTING TENSIONER (BASE MOUNT)



The double adjustable base mount drive tensioner has a 360° rotating arm that permits controlled tensioning at any point of the arc. The adjusting slot gives the operator easy adjustment to keep proper tension on the belt or chain drive, increasing the life of the drive. This tensioner has serrated teeth to prevent slippage.



Part No.	Brewer	Browning	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)	I (in)	J (in)	K (in)	L (in)	M (in)	Approx. Weight (lbs)
	Interchange													
IDC DAT 3⁄8-16	SS	DATN1	1⁄2	13⁄16	15⁄16	223⁄32	2	131⁄32	11⁄4	19⁄16	1	1⁄4	15⁄16	0.42
IDC DAT 3⁄4-10	—	DATSQ	1	17⁄8	11⁄2	45⁄8	31⁄2	31⁄16	21⁄16	3	2	3⁄8	13⁄4	2.66
IDC DAT 3⁄4-16	SM	—	1	17⁄8	11⁄2	45⁄8	31⁄2	31⁄16	21⁄16	3	2	3⁄8	13⁄4	2.66

Idler shaft must be ordered separately. For shaft selection see page 11.

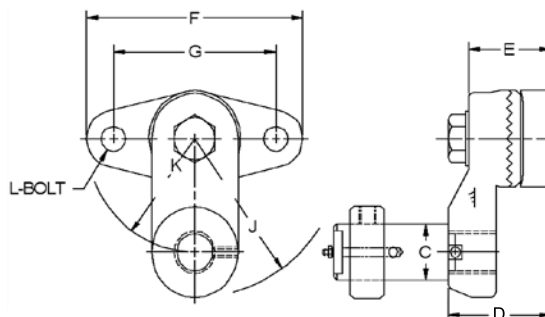
IDC SELECT® TENSIONING ACCESSORIES

DRIVE TENSIONERS

ADJUSTABLE FLANGE TENSIONER



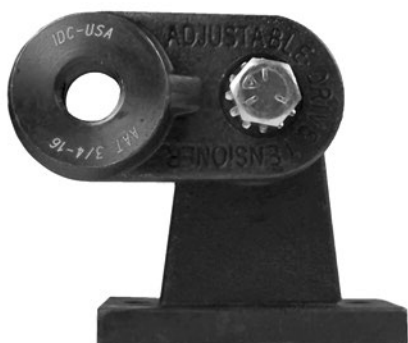
The AFT series tensioner has a flanged base that can be mounted in an area where space is very limited. The rotating arm gives the operator 360° controlled tensioning and can be easily adjusted to the proper tension, increasing the life of the drive. The AFT-series tensioners have serrated teeth to prevent slippage.



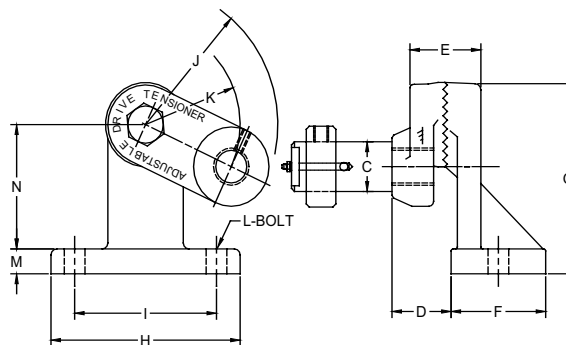
Part No.	Brewer	Browning	C (in)	D (in)	E (in)	F (in)	G (in)	J (in)	K (in)	L (in)	Approx. Weight (lbs)
	Interchange										
IDC AFT ¾-10	—	ATQ	1	1⅞	1½	4	3	3	2	⅜	2.82
IDC AFT ¾-16	GSM	—	1	1⅞	1½	4	3	3	2	⅜	2.82

Idler shaft must be ordered separately. See page 27 for exceptions. For shaft selection see page 11.

ADJUSTABLE ANGLE TENSIONER



The AAT series tensioner has an angled base that can be mounted on the top of a frame member. The angled base provides parallel tensioning with the drive. This tensioner has serrated teeth to prevent slippage.



Part No.	Brewer	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)	I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	Approx. Weight (lbs)
	Interchange													
IDC AAT ¾-10	—	1	1 1/4	1 1/2	2	4	4	3	3	2	3/8	1/2	2 1/2	3.15
IDC AAT ¾-16	RSM	1	1 1/4	1 1/2	2	4	4	3	3	2	3/8	1/2	2 1/2	3.15

Idler shaft must be ordered separately. For shaft selection see page 11.

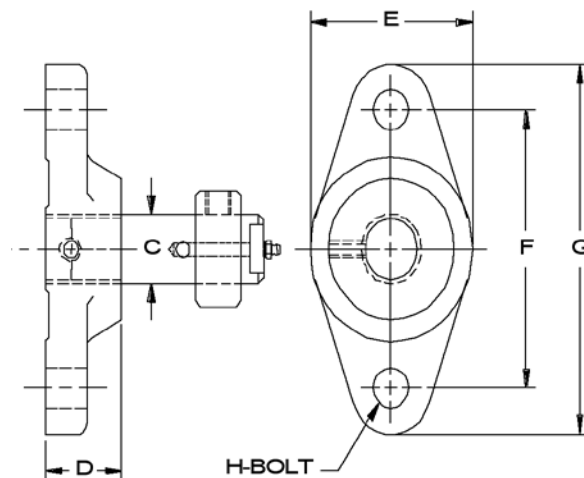
IDC SELECT® TENSIONING ACCESSORIES

DRIVE TENSIONERS

FIXED FLANGE TENSIONER



The FFT series tensioner has a fixed flanged base that can be mounted in an area where space is very limited. This is the ideal tensioner where the center distance between shafts is excessive and additional tensioning is required. It is typically used with a combination of fixed and adjustable tensioners.



CHAIN DRIVE COMPONENTS

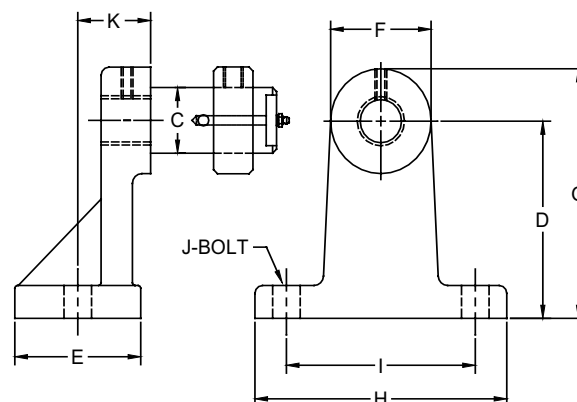
Part No.	Brewer	Browning	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)	Approx. Weight (lbs)
	Interchange								
IDC FFT ¾-10	GM ¾-10	FFTQ	1	15/16	2	3	4	3/8	0.98
IDC FFT ¾-16	GM	—	1	15/16	2	3	4	3/8	0.98

Idler shaft must be ordered separately. For shaft selection see page 11.

FIXED ANGLE TENSIONER



The FAT series tensioner can be mounted on top of any flat surface and will provide horizontal tensioning. It can be used with other FAT series tensioners, as well as other tensioners, to achieve proper tensioning.



Part No.	Brewer	Browning	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)	I (in)	J (in)	K (in)	Approx. Weight (lbs)
	Interchange											
IDC FAT ¾-10	RM ¾-10	FATQ	1	3	2	1¾	3⅛	4	3	⅝	1⅛	1.79
IDC FAT ¾-16	RM	—	1	3	2	1¾	3⅛	4	3	⅝	1⅛	1.79

Idler shaft must be ordered separately. For shaft selection see page 11.

IDC SELECT® TENSIONING ACCESSORIES

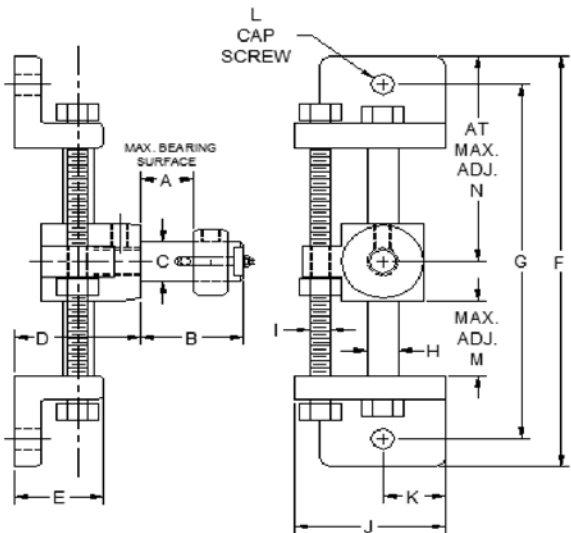
DRIVE TENSIONERS

ADJUSTABLE SCREW TENSIONER

CHAIN DRIVE COMPONENTS



The AST series tensioner uses screw adjustment for positive precise tensioning. It can be easily mounted to any flat surface and is ideal for operators that need to make very fine adjustments.



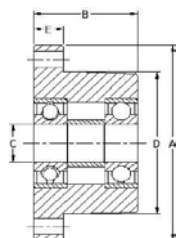
Part No.	Brewer	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)	I (in)	J (in)	K (in)	L (in)	M (in)	N (in)	Approx. Weight (lbs)
	Interchange													
IDC AST 3/4-16	HM	1	2 1/2	1 1/2	9 3/8	8 3/8	3/4	1/2	2 3/8	1	3/8	4	2 3/16	4.29

Idler shaft must be ordered separately. For shaft selection see page 11.

IDC SELECT® TENSIONING ACCESSORIES

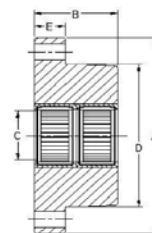
QD® AND TAPER IDLER BUSHINGS

QD® IDLER BUSHING (BALL BEARING)



QD® style idler bushings are used with products such as: sheaves, roller chain sprockets, synchronous belt sprockets and any item that accepts a QD® style bushing.

QD® IDLER BUSHING (NEEDLE BEARING)



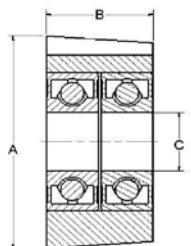
Part No.	A (in)	B (in)	C (in)	D (in)	E (in)	App. Wt. (lbs)
IDC SH-BB	2 ¹¹ / ₁₆	1 ⁵ / ₁₆	5/8	1 ⁷ / ₈	7/16	1.2
IDC SH-BB-7/16++	2 ¹¹ / ₁₆	1 ⁵ / ₁₆	7/16	1 ⁷ / ₈	7/16	1.2
IDC SH-BB-1/2++	2 ¹¹ / ₁₆	1 ⁵ / ₁₆	1/2	1 ⁷ / ₈	7/16	1.2
IDC SDS-BB	3 ¹ / ₈	1 ⁵ / ₁₆	5/8	2 ³ / ₁₆	7/16	1.5
IDC SD-BB	3 ¹ / ₈	1 ¹³ / ₁₆	5/8	2 ³ / ₁₆	7/16	1.7
IDC SK-BB	3 ⁷ / ₈	1 ¹⁵ / ₁₆	3/4	2 ¹³ / ₁₆	9/16	3
IDC SK-BB HD	3 ⁷ / ₈	1 ¹⁵ / ₁₆	3/4	2 ¹³ / ₁₆	9/16	3
IDC SF-BB	4 ⁵ / ₈	2 ¹ / ₁₆	1	3 ¹ / ₈	5/8	3.2
IDC E-BB	6	2 ³ / ₄	1 ³ / ₈	3.834	7/8	9.1
IDC F-BB	6 ⁵ / ₈	3 ⁵ / ₈	1 ¹ / ₂	4 ⁷ / ₁₆	7/8	14.3

Bushings are furnished with bearings and fasteners. See page 24 for engineering specifications. *QD® is a registered trademark of Regal Beloit Corporation. ++ Comes with bolts and jam nuts.

Part No.	A (in)	B (in)	C (in)	D (in)	E (in)	App. Wt. (lbs)
IDC SH-NB	2 ¹¹ / ₁₆	1 ⁵ / ₁₆	1	1 ⁷ / ₈	7/16	1.2
IDC SDS-NB	3 ¹ / ₈	1 ⁵ / ₁₆	1	2 ³ / ₁₆	7/16	1.5
IDC SD-NB	3 ¹ / ₈	1 ¹³ / ₁₆	1	2 ³ / ₁₆	7/16	1.7
IDC SK-NB	3 ⁷ / ₈	1 ¹⁵ / ₁₆	1	2 ¹³ / ₁₆	9/16	3
IDC SF-NB	4 ⁵ / ₈	2 ¹ / ₁₆	1 ¹ / ₂	3 ¹ / ₈	5/8	3.3
IDC E-NB	6	2 ³ / ₄	1 ¹ / ₂	3.834	7/8	14

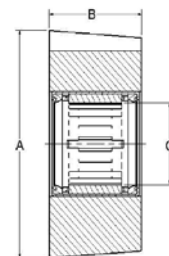
Bushings are furnished with bearings and fasteners.

TAPERED IDLER BUSHING (BALL BEARING)



TAPER-LOCK® style idler bushings are used with products such as: sheaves, roller chain sprockets, synchronous belt sprockets and any item that accepts a TAPER-LOCK® style bushing.

TAPERED IDLER BUSHING (NEEDLE BEARING)



Part No.	Brewer	A (in)	B (in)	C (in)	App. Wt. (lbs)
	Interchange				
IDC 1610-BB	1610-B	2 ¹ / ₄	1	5/8	0.9
IDC 1615-BB	1615-B	2 ¹ / ₄	1 ¹ / ₂	5/8	1.1
IDC 2012-BB	2012-B	2 ³ / ₄	1 ¹ / ₄	3/4	1.6
IDC 2012-BBx1	—	2 ³ / ₄	1 ¹ / ₄	1	1.8
IDC 2517-BB	—	3 ³ / ₈	1 ³ / ₄	1	3

Bushings are furnished with bearings and fasteners. See page 24 for engineering specifications.

*TAPER-LOCK® is a registered trademark of Baldor Electric Company.

Part No.	Brewer	A (in)	B (in)	C (in)	App. Wt. (lbs)
	Interchange				
IDC 1610-NB	1610-F	2 ¹ / ₄	1	1	0.7
IDC 1615-NB	1615-F	2 ¹ / ₄	1 ¹ / ₂	1	1
IDC 2012-NB	2012-F	2 ³ / ₄	1 ¹ / ₄	1	1.5
IDC 2517-NB	2517-F	3 ³ / ₈	1 ³ / ₄	1 ¹ / ₂	2.75

Bushings are furnished with bearings and fasteners.

IDC SELECT® TENSIONING ACCESSORIES

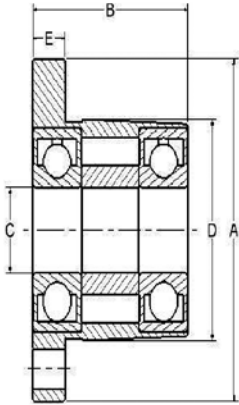
SPLIT TAPER™ IDLER BUSHINGS

SPLIT TAPER STYLE IDLER BUSHING

CHAIN DRIVE COMPONENTS



Split taper idler bushings are used with products such as: sheaves, roller chain sprockets, synchronous belt sprockets and any item that accepts a split taper style bushing.

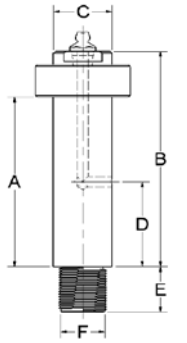


Typical installation (bolt & nuts not included unless otherwise noted)

Part No.	Browning	A (in)	B (in)	C (in)	D (in)	E (in)	Approx. Weight (lbs)
	Interchange						
IDC H-BB	IDH1-1/2	2 1/2	1 1/4	1/2	1 5/8	1/4	1
IDC P1-BB	IDP1-5/8	3	1 15/16	5/8	1 15/16	13/32	1.5
IDC B-BB	—	3 11/16	1 15/16	3/4	2 5/8	1/2	2
IDC Q1-BB 3/4"	IDQ1-3/4	4 1/8	2 1/2	3/4	2 7/8	17/32	3.5
IDC Q1-BB 1"	IDQ1-1	4 1/8	2 1/2	1	2 7/8	17/32	3.8
IDC R1-BB	IDR1-1 1/2	5 3/8	2 7/8	1 1/2	4	5/8	8.7

IDC SELECT® TENSIONING ACCESSORIES

PRECISION GROUND IDLER SHAFTS



SO1-C Thru SO6-F
N1-C Thru N6-C

IDLER SHAFTS - COARSE THREAD

Part No.	Brewer	Browning	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	Approx. Weight (lbs)
	Interchange								
IDC N1-C	SO-1	N1	1¼ ₁₆	1½	½	¾ ₈	⅞ ₁₆	¾ x 16 THD	.16
IDC N2-C	NO-2	N2	1½	2⅛ ₈	1	⅝ ₈	⅞ ₈	¾ x 10 THD	.75
IDC N3-C	NO-3	N3	2½	3⅛ ₈	1	1⅛ ₈	⅞ ₈	¾ x 10 THD	.95
IDC N4-C	NO-4	N4	3½	4⅛ ₈	1	1⅝ ₈	⅞ ₈	¾ x 10 THD	1.16
IDC N5-C	—	N5	3¼ ₄	4	1½	1⅜ ₈	1⅝ ₁₆	1 x 8 THD	2.61
IDC N6-C	—	N6	5¼ ₄	6	1½	2½ ₂	1⅝ ₁₆	1 x 8 THD	3.64
IDC S01-C	S01	N1	1¼ ₁₆	1½	½	¾ ₈	⅞ ₁₆	¾ x 16 THD	.16

IDLER SHAFTS - FINE THREAD

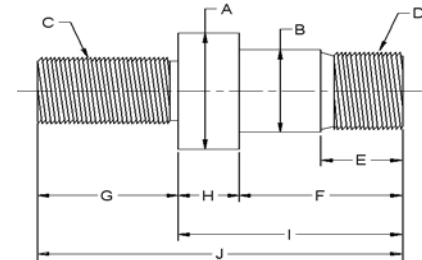
Part No.	Brewer	Browning	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	Approx. Weight (lbs)
	Interchange								
IDC S02-F	S0-2	—	1½	2⅝	1	⅝	⅞	¾ x 16 THD	.75
IDC S03-F	S0-3	—	2½	3⅝	1	1⅝	⅞	¾ x 16 THD	.95
IDC S04-F	S0-4	—	3½	4⅝	1	1⅝	⅞	¾ x 16 THD	1.16
IDC S05-F	S0-5	—	3¾	4	1½	1⅝	1⅞	1 x 14 THD	2.61
IDC S06-F	S0-6	—	5¼	6	1½	2½	1⅞	1 x 14 THD	3.64

Use with tensioners that have the same hole specifications as column "F".



Machine shoulder studs can be used with any idlers with a 1/2", 5/8", 3/4" or 1" bore and with any tensioner arm with same hole specifications as column "C".

MACHINED SHOULDER STUDS



STUD DIMENSIONS

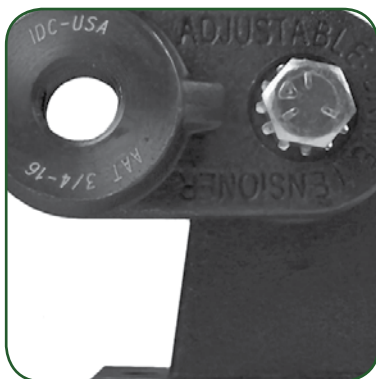
Part No.	Brewer	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)	I (in)	J (in)	Approx. Weight (lbs)
	Interchange											
IDC MSS-500	IS-500	1	1/2	1/2-13	1/2-13	5/8	1 1/2	3/4	1/4	1 3/4	2 1/2	0.24
IDC MSS-625	IS-625	1	5/8	1/2-13	5/8-11	1 3/16	1 5/16	1	1/4	1 9/16	2 9/16	0.38
IDC MSS-750	IS-750	1 1/8	3/4	5/8-11	3/4-10	1 3/16	1 3/8	1 3/16	3/8	1 3/4	2 15/16	0.48
IDC MSS-16.500	IS-165	1 1/8	1/2	3/4-16	1/2-13	5/8	1 1/2	7/8	1/4	1 3/4	2 5/8	0.28
IDC MSS-16.625	IS-166	1 1/8	5/8	3/4-16	5/8-11	1 3/16	1 5/16	7/8	1/4	1 9/16	2 7/16	0.37
IDC MSS-16.750	IS-167	1 1/8	3/4	3/4-16	3/4-10	1 3/16	1 3/8	7/8	3/8	1 3/4	2 5/8	0.48
IDC MSS-16.625-2	IS-1662	1 1/8	5/8	3/4-16	5/8-11	1 3/16	2 1/2	7/8	1/4	2 3/4	3 5/8	0.58
IDC MSS-16.625-3	IS-1663	1 1/8	5/8	3/4-16	5/8-11	1 3/16	3 1/2	7/8	1/4	3 3/4	4 5/8	0.66
IDC MSS-16.625-4	IS-1664	1 1/8	5/8	3/4-16	5/8-11	1 3/16	4 1/2	7/8	1/4	4 3/4	5 5/8	0.75

BELT DRIVE COMPONENTS: BUSHINGS, PULLEYS, BELT IDLERS

IDC Select® idler pulleys are manufactured for strength and durability for years of service. Idlers are generally used to remove slack in a chain or v-belt drive or as direction changers on conveyors, packaging equipment, lawn and garden equipment, and many other power transmission and conveying applications.

IDC Select® offers a wide range of idler pulley designs: stamped steel and zinc-plated v-belt and flat pulley idlers in ball bearing designs; flat-faced idler pulleys in ball, needle, and bronze bearing designs; HTD® synchronous belt idlers in ball and needle bearing designs; Poly Chain® GT® 2-style idlers. We also offer fiberglass reinforced nylon pulleys for v-belt, flat belt, round belt, and cable applications in ball bearing design.

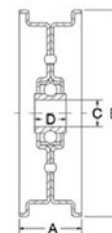
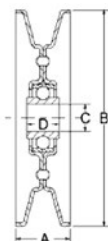
IDC Select® idler pulleys are perfect for your replacement and new application needs.



IDC SELECT® TENSIONING ACCESSORIES

STAMPED STEEL IDLER PULLEYS

STAMPED STEEL IDLERS



STAMPED STEEL V-BELT IDLER PULLEY

Part No.	Belt Size	A (in)	B (in)	C (in)	D (in)	App. Wt. (lbs)
IDC VIP3 .375	A	0.86	3½	¾	23/32	0.66
IDC VIP3 .500	A	0.86	3½	1½	23/32	0.66
IDC VIP3 .625	A	0.86	3½	5/8	23/32	0.66
IDC VIP5 .500	B-C	1.31	5½	1½	23/32	1.13
IDC VIP5 .625	B-C	1.31	5½	5/8	23/32	1.13
IDC VIP7 .500	B-C	1.31	7½	1½	23/32	2.14
IDC VIP7 .625	B-C	1.31	7½	5/8	23/32	2.14

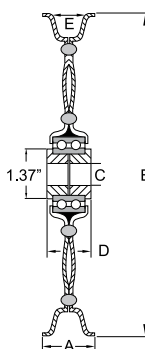
STAMPED STEEL FLAT BELT IDLER PULLEY

Part No.	Face Width	A (in)	B (in)	C (in)	D (in)	App. Wt. (lbs)
IDC FIP4 .500	1	17/16	4¾	½	23/32	1.22
IDC FIP4 .625	1	17/16	4¾	5/8	23/32	1.22

BELT DRIVE COMPONENTS

ZINC PLATED STAMPED STEEL V-BELT IDLER PULLEYS

DOUBLE ROW BEARINGS



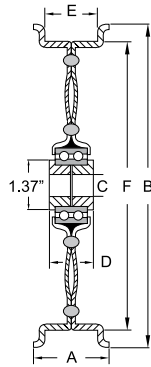
Part No.	A (in)	B (in)	C (in)	D (in)	E (in)	Gauge
IDC DVIP-525-C	1.37	5¼	***	1¼	C	13
IDC DVIP-731-C	1.37	7½	***	1¼	C	13
IDC DVIP-900-C	1.37	9	***	1¼	C	13

*** "C" refers to the bore diameter of the pulley. All of these pulleys are available with ½", 5/8", and ¾" bore diameters.

IDC SELECT® TENSIONING ACCESSORIES

STAMPED STEEL IDLER PULLEYS

ZINC PLATED STAMPED STEEL FLAT FLANGED IDLER PULLEYS DOUBLE ROW BEARINGS

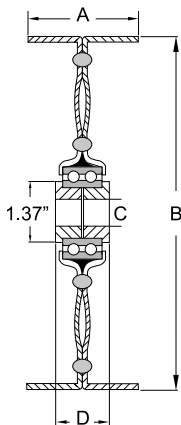


Part No.	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	Gauge
IDC DFIP-575-200	2.48	5¾	***	1¼	2	5	13
IDC DFIP-675-162	2.06	6¾	***	1¼	1.62	6	13
IDC DFIP-675-200	2.48	6¾	***	1¼	2	6	13
IDC DFIP-900-150	2.03	9	***	1¼	1½	8	13
IDC DFIP-900-162*	-	9	***	1¼	1.62	8	13
IDC DFIP-900-200	2.57	9	***	1¼	2	8	13
IDC DFIP-1000-262	3.31	10	***	1¼	2.62	10	13
IDC DFIP-1000-325	3.87	10	***	1¼	3½	10	13

*Flange on one side only.

*** "C" refers to the bore diameter of the pulley. All of these pulleys are available with ½", ⅝", and ¾" bore diameters.

ZINC PLATED STAMPED STEEL STRAIGHT FACED IDLER PULLEYS DOUBLE ROW BEARINGS



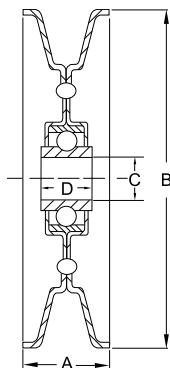
Part No.	A (in)	B (in)	C (in)	D (in)	Gauge
IDC DSFIP-500-200	2	5	***	1¼	13
IDC DSFIP-500-225	2¼	5	***	1¼	13
IDC DSFIP-500-250	2½	5	***	1¼	13
IDC DSFIP-500-300	3	5	***	1¼	13
IDC DSFIP-500-325	3¼	5	***	1¼	13
IDC DSFIP-650-200	2	6½	***	1¼	13
IDC DSFIP-650-225	2¼	6½	***	1¼	13
IDC DSFIP-650-250	2½	6½	***	1¼	13
IDC DSFIP-650-300	3	6½	***	1¼	13
IDC DSFIP-650-325	3¼	6½	***	1¼	13
IDC DSFIP-650-350	3½	6½	***	1¼	13
IDC DSFIP-800-200	2	8	***	1¼	13
IDC DSFIP-800-225	2¼	8	***	1¼	13
IDC DSFIP-800-250	2½	8	***	1¼	13
IDC DSFIP-800-300	3	8	***	1¼	13
IDC DSFIP-800-325	3¼	8	***	1¼	13
IDC DSFIP-800-350	3½	8	***	1¼	13

*** "C" refers to the bore diameter of the pulley. All of these pulleys are available with ½", ⅝", and ¾" bore diameters.

IDC SELECT® TENSIONING ACCESSORIES

V-BELT IDLER PULLEYS

ZINC PLATED V-BELT IDLER PULLEYS SINGLE ROW BEARINGS



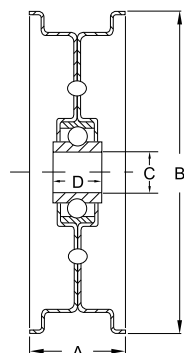
Part No.	Belt Size	A (in)	B (in)	C (in)	D (in)	Gauge
IDC VIP350-375-A	A	0.84	3½	⅜	0.720	14
IDC VIP350-500-A	A	0.84	3½	½	0.720	14
IDC VIP350-625-A	A	0.84	3½	⅝	0.720	14
IDC VIP400-500-A	A	0.84	4	½	0.720	14
IDC VIP400-625-A	A	0.84	4	⅝	0.720	14
IDC VIP437-500-B	B	1.00	4.37	½	0.720	14
IDC VIP437-625-B	B	1.00	4.37	⅝	0.720	14
IDC VIP500-500-AB	AB	1.00	5	½	0.720	14
IDC VIP500-625-AB	AB	1.00	5	⅝	0.720	14
IDC VIP506-500-BC	BC	1.31	5.06	½	0.720	14
IDC VIP506-625-BC	BC	1.31	5.06	⅝	0.720	14
IDC VIP525-500-C	C	1.31	5¼	½	0.720	14
IDC VIP525-625-C	C	1.31	5¼	⅝	0.720	14
IDC VIP625-500-B	B	1.00	6¼	½	0.720	14
IDC VIP625-625-B	B	1.00	6¼	⅝	0.720	14
IDC VIP625-500-C	C	1.31	6¼	½	0.720	14
IDC VIP625-625-C	C	1.31	6¼	⅝	0.720	14
IDC VIP625-500-D	D	1.62	6¼	½	0.720	14
IDC VIP625-625-D	D	1.62	6¼	⅝	0.720	14
IDC VIP675-500-B	B	1.00	6¾	½	0.720	14
IDC VIP675-625-B	B	1.00	6¾	⅝	0.720	14
IDC VIP731-500-BC	BC	1.31	7.31	½	0.720	14
IDC VIP731-625-BC	BC	1.31	7.31	⅝	0.720	14
IDC VIP731-500-C	C	1.31	7.31	½	0.720	14
IDC VIP731-625-C	C	1.31	7.31	⅝	0.720	14
IDC VIP805-500-5V	5V	1.06	8.047	½	0.720	14
IDC VIP805-625-5V	5V	1.06	8.047	⅝	0.720	14
IDC VIP856-500-5V	5V	1.12	8.56	½	0.720	14
IDC VIP856-625-5V	5V	1.12	8.56	⅝	0.720	14
IDC VIP900-500-C	C	1.31	9	½	0.720	14
IDC VIP900-625-C	C	1.31	9	⅝	0.720	14
IDC VIP950-500-5V	5V	1.12	9½	½	0.720	14
IDC VIP950-625-5V	5V	1.12	9½	⅝	0.720	14

Idler pulleys with double row bearings also available.

IDC SELECT® TENSIONING ACCESSORIES

FLAT BELT IDLER PULLEYS

ZINC PLATED FLAT BELT IDLER PULLEYS SINGLE ROW BEARINGS

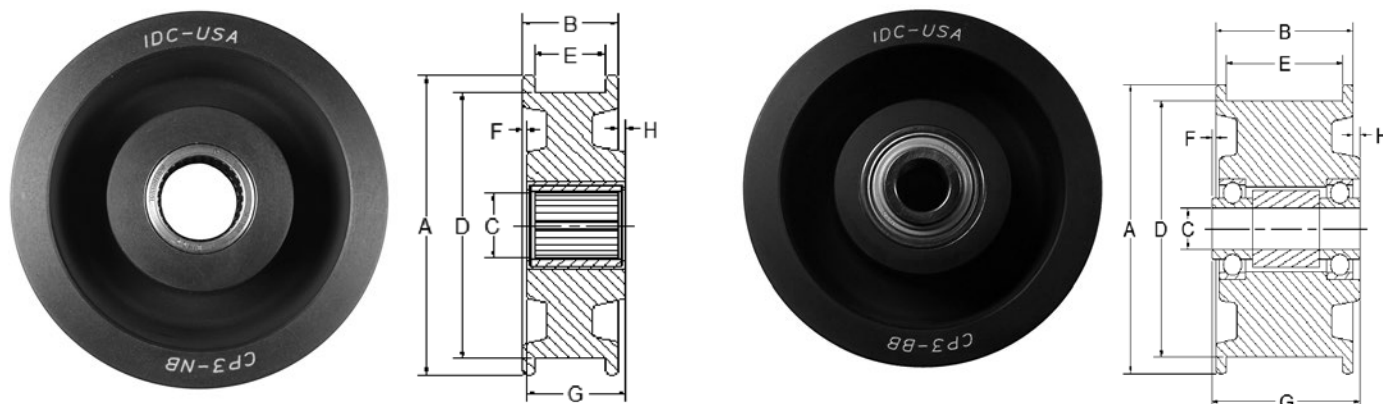


Part No.	Face Width	Face Diameter	A (in)	B (in)	C (in)	D (in)	Gauge
IDC FIP400-75-500	¾"	3.38"	1.12	4	½	0.720	14
IDC FIP400-75-625	¾"	3.38"	1.12	4	⅝	0.720	14
IDC FIP475-75-500	¾"	4"	1.12	4¾	½	0.720	14
IDC FIP475-75-625	¾"	4"	1.12	4¾	⅝	0.720	14
IDC FIP475-100-500	1"	4"	1.43	4¾	½	0.720	14
IDC FIP475-100-625	1"	4"	1.43	4¾	⅝	0.720	14
IDC FIP575-100-500	1"	5"	1.43	5¾	½	0.720	14
IDC FIP575-100-625	1"	5"	1.43	5¾	⅝	0.720	14
IDC FIP575-131-500	1.31"	5"	1.75	5¾	½	0.720	14
IDC FIP575-131-625	1.31"	5"	1.75	5¾	⅝	0.720	14
IDC FIP575-162-500	1.62"	5"	2.06	5¾	½	0.720	14
IDC FIP575-162-625	1.62"	5"	2.06	5¾	⅝	0.720	14
IDC FIP575-200-500	2"	5"	2.43	5¾	½	0.720	14
IDC FIP575-200-625	2"	5"	2.43	5¾	⅝	0.720	14
IDC FIP625-75-500	¾"	5½"	1.18	6¼	½	0.720	14
IDC FIP625-75-625	¾"	5½"	1.18	6¼	⅝	0.720	14
IDC FIP625-100-500	1"	5½"	1.43	6¼	½	0.720	14
IDC FIP625-100-625	1"	5½"	1.43	6¼	⅝	0.720	14
IDC FIP650-150-500**	1½"	6½"	1.50	6½	½	0.720	14
IDC FIP650-150-625**	1½"	6½"	1.50	6½	⅝	0.720	14
IDC FIP675-75-500	¾"	6"	1.18	6¾	½	0.720	14
IDC FIP675-75-625	¾"	6"	1.18	6¾	⅝	0.720	14
IDC FIP675-100-500	1"	6"	1.43	6¾	½	0.720	14
IDC FIP675-100-625	1"	6"	1.43	6¾	⅝	0.720	14
IDC FIP675-162-500	1.62"	6"	2.06	6¾	½	0.720	14
IDC FIP675-162-625	1.62"	6"	2.06	6¾	⅝	0.720	14
IDC FIP775-100-500	1"	7"	1.43	7¾	½	0.720	14
IDC FIP775-100-625	1"	7"	1.43	7¾	⅝	0.720	14
IDC FIP875-100-500	1"	8"	1.43	8¾	½	0.720	14
IDC FIP875-100-625	1"	8"	1.43	8¾	⅝	0.720	14
IDC FIP900-150-500	1½"	8"	1.93	9	½	0.720	14
IDC FIP900-150-625	1½"	8"	1.93	9	⅝	0.720	14
IDC FIP900-200-500	2"	8"	2.43	9	½	0.720	14
IDC FIP900-200-625	2"	8"	2.43	9	⅝	0.720	14
IDC FIP1100-150-500	1½"	11"	1.93	11	½	0.720	14
IDC FIP1100-150-625	1½"	11"	1.93	11	⅝	0.720	14

**Flat face; no flange. Idler pulleys with double row bearings also available. All parts can be converted to ⅝" bore by removing reducer bushing.

IDC SELECT® TENSIONING ACCESSORIES

FLAT FACED IDLER PULLEYS



FLAT FACED IDLER PULLEYS (NEEDLE BEARING)

Part No.	Brewer	Browning	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (LTB-in)	H (in)	Approx. Weight (lbs)
	Interchange										
IDC CP1-NB	P1F	N4D1F	4½	17⁄16	1	4	1⅙	⅙	1½	⅛	3.0
IDC CP2-NB	P2F	N4D2F	4½	2⅙	1	4	2⅙	⅙	2½	⅛	4.6
IDC CP3-NB	P3F	N4D3F	4½	3⅙	1	4	3⅙	⅙	3½	⅛	5.8

FLAT FACED IDLER PULLEYS (BALL BEARING)

Part No.	Brewer	Browning	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (LTB-in)	H (in)	Approx. Weight (lbs)
	Interchange										
IDC CP1-BB	P1B	—	4½	17⁄16	5⁄8	4	11⁄16	1⁄16	1¾	¼	3.2
IDC CP2-BB	P2B	—	4½	27⁄16	5⁄8	4	21⁄16	1⁄16	2¾	¼	4.3
IDC CP3-BB	P3B	—	4½	37⁄16	5⁄8	4	31⁄16	1⁄16	3¾	¼	5.0

FLAT FACED IDLER PULLEYS (BRONZE BEARING)

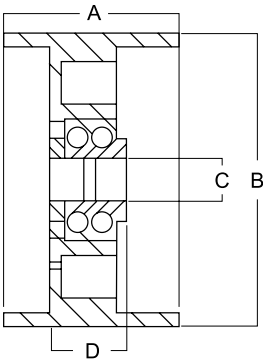
Part No.	Brewer	Browning	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (LTB-in)	H (in)	Approx. Weight (lbs)
	Interchange										
IDC CP1-BR	P1	—	4½	17⁄16	1	4	11⁄16	1⁄16	1½	1⁄8	3.3
IDC CP2-BR	P2	—	4½	27⁄16	1	4	21⁄16	1⁄16	2½	1⁄8	4.8
IDC CP3-BR	P3	—	4½	37⁄16	1	4	31⁄16	1⁄16	3½	1⁄8	6.0

IDC SELECT® TENSIONING ACCESSORIES

SEAMLESS FLAT FACED IDLER PULLEYS

SEAMLESS FLAT FACED IDLER PULLEYS

DOUBLE ROW BEARINGS



BELT DRIVE COMPONENTS

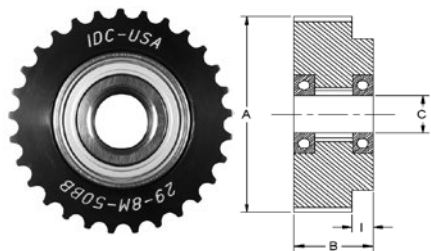
Part No.	A (in)	B (in)	C (in)	D (in)
IDC SFIP-400-150	1½	4	½, ⅝, ¾	1¼
IDC SFIP-400-175	1¾	4	½, ⅝, ¾	1¼
IDC SFIP-400-200	2	4	½, ⅝, ¾	1¼
IDC SFIP-400-225	2¼	4	½, ⅝, ¾	1¼
IDC SFIP-400-250	2½	4	½, ⅝, ¾	1¼
IDC SFIP-400-275	2¾	4	½, ⅝, ¾	1¼
IDC SFIP-400-300	3	4	½, ⅝, ¾	1¼
IDC SFIP-400-325	3¼	4	½, ⅝, ¾	1¼
IDC SFIP-500-150	1½	5	½, ⅝, ¾	1¼
IDC SFIP-500-175	1¾	5	½, ⅝, ¾	1¼
IDC SFIP-500-200	2	5	½, ⅝, ¾	1¼
IDC SFIP-500-225	2¼	5	½, ⅝, ¾	1¼
IDC SFIP-500-250	2½	5	½, ⅝, ¾	1¼
IDC SFIP-500-275	2¾	5	½, ⅝, ¾	1¼
IDC SFIP-500-300	3	5	½, ⅝, ¾	1¼
IDC SFIP-500-325	3½	5	½, ⅝, ¾	1¼

*Special order only. Two hundred (200) quantity minimum order.

IDC SELECT® TENSIONING ACCESSORIES

SYNCHRONOUS BELT IDLERS

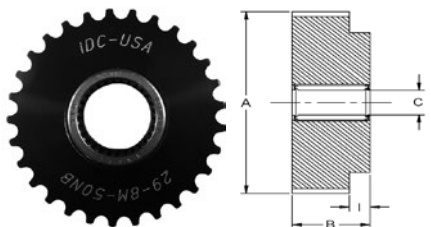
HTD® IDLER SPROCKETS (BALL BEARING)



Part No.	Pitch/ Belt Width (mm)	No. Teeth	A (in)	B (in)	C (in)	I (in)	Approx. Weight (lbs)
IDC 29-8M-50BB	8/50	29	2.859	2 1/8	3/4	1/16	3.5
IDC 29-8M-85BB	8/85	29	2.859	3 1/2	3/4	1/16	5
IDC 27-14M-40BB	14/40	27	4.627	1 11/16	1	1/16	4.1
IDC 27-14M-55BB	14/55	27	4.627	2 3/8	1	1/16	9
IDC 27-14M-85BB	14/85	27	4.627	3 9/16	1 3/8	1/16	12
IDC 31-14M-115BB	14/115	31	5.333	4 13/16	1 1/2	1/16	19

HTD® is a registered trademark of Gates Corporation.

HTD® IDLER SPROCKETS (NEEDLE BEARING)

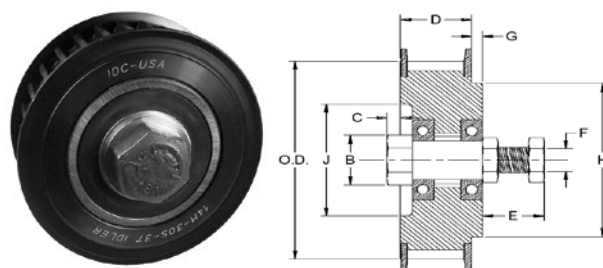


Part No.	Pitch/ Belt Width (mm)	Brewer	No. Teeth	A (in)	B (in)	C (in)	I (in)	Approx. Weight (lbs)
		Interchange						
IDC 19-8M-30NB	8/30	P19- 8M-30F	19	1.851	1 3/8	1	1/16	0.69
IDC 29-8M-50NB	8/50	P29- 8M-50F	29	2.859	2 1/8	1	1/16	3.7
IDC 29-8M-85NB	8/85	P29- 8M-85F	29	2.859	3 1/2	1	1/16	5.3
IDC 27-14M-40NB	14/40	P27-14M-40F	27	4.627	1 11/16	1	1/16	5.0
IDC 27-14M-55NB	14/55	P27-14M-55F	27	4.627	2 3/8	1	1/16	11.0
IDC 27-14M-85NB	14/85	P27-14M-85F	27	4.627	3 9/16	1	1/16	14.0
IDC 31-14M-115NB	14/115	P31-14M-115F	31	5.333	4 13/16	1 1/2	1/16	22

*Available with bronze bearing upon request.

HTD® is a registered trademark of Gates Corporation.

POLY CHAIN® GT®2 STYLE IDLER SPROCKETS



Part No.	Gates	Belt Width (mm)	No. of Teeth	O.D. (in)	B Ref. (in)	C (in)	D (in)	E Ref. (in)	F Threads (UNF)	G Ref. (in)	H (in)	J (in)	Approx. Weight (lbs)
	Interchange												
IDC 8M-32S-12BB	12-IDL-SPK2	12	32	3.145	1.68	0.50	0.85	1.56	3/4-16	0.94	2.52	—	1.0
IDC 8M-32S-21BB	21-IDL-SPK2	21	32	3.145	1.68	0.50	1.24	1.56	3/4-16	0.56	2.75	—	1.2
IDC 8M-36S-36BB	36-IDL-SPK2	36	36	3.546	1.68	0.75	1.86	1.63	3/4-16	—	—	—	2.0
IDC 8M-36S-62BB	62-IDL-SPK2	62	36	3.546	1.68	0.75	2.91	1.69	3/4-16	0.69	3.13	—	2.2
IDC 14M-30S-20BB	20-IDL-SPK2	20	30	5.153	1.68	1.00	1.36	2.25	1-14	1.00	4.38	—	9.0
IDC 14M-30S-37BB	37-IDL-SPK2	37	30	5.153	1.68	1.00	2.06	2.25	1-14	0.25	4.38	—	12.0
IDC 14M-34S-68BB	68-IDL-SPK2	68	34	5.855	1.68	0.56	3.33	2.25	1-14	1.00	4.88	4.34	15.6
IDC 14M-34S-90BB	90-IDL-SPK2	90	34	5.855	1.68	0.31	4.20	2.25	1-14	1.00	4.88	4.34	17.0

See page 26 for possible interchange exceptions.

Poly Chain® and GT® are registered trademarks of Gates Corporation.

IDC SELECT® TENSIONING ACCESSORIES

FIBERGLASS REINFORCED NYLON PULLEYS

FIBERGLASS REINFORCED NYLON PULLEYS

ONE-PIECE, THERMOPLASTIC IDLER PULLEYS RUN SMOOTH, STAY TOUGH, LAST LONGER

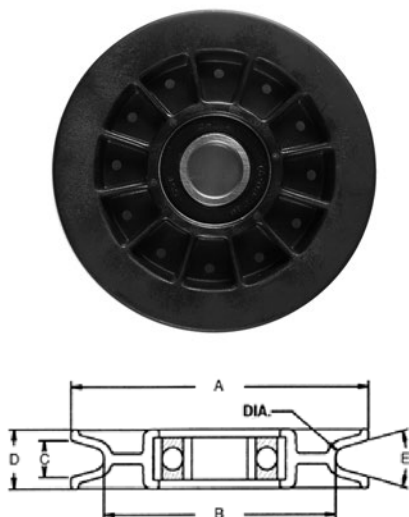
- Precision molded glass-reinforced nylon idlers
- Full corrosion resistance
- Resistant to oils, solvents and many acids
- Has a lower coefficient of friction
- Runs cooler than steel
- Offers longer belt life and reduced maintenance
- Immune from the rivet fatigue and separation that often plague two piece metal pulleys
- Available in a wide range of styles, sizes and colors
- Standard bearing number 6203-2RS
- All idlers molded concentric around bearings ± 0.007 T.I.R.
- Used for lawn and garden equipment, motion control, fitness equipment, conveyors, and all other pulley applications

V-BELT IDLER PULLEYS



Part Number	A (in)	B (in)	C (in)	D (in)	E (deg)	Belt Size	Bore (mm)	App. Weight (lbs)
IDC VIP2000-2.112	2.00	1.36	0.37	0.62	32°	A	12	0.10
IDC VIP2500-2.740	2.50	1.75	0.51	0.74	32°	A	17	0.18
IDC VIP2875-3.190	2.87	1.75	0.49	0.74	32°	A	17	0.22
IDC VIP3000-3.316	3.00	1.96	0.49	0.70	32°	A	17	0.22
IDC VIP3480-3.765	3.48	2.58	0.50	0.68	34°	A	17	0.24
IDC VIP3560-3.585	3.56	2.50	0.58	0.78	34°	A	17	0.26
IDC VIP4000-4.316	4.00	2.62	0.50	0.87	34°	A	17	0.30
IDC VIP3000-3.105	3.00	1.79	0.64	0.81	34°	B	17	0.22
IDC VIP3470-3.575	3.47	2.26	0.64	0.81	34°	B	17	0.24
IDC VIP4000-4.105	4.00	2.79	0.64	0.81	34°	B	17	0.26
IDC VIP5000-5.200	5.20	3.00	0.88	1.12	36°	B & C	17	0.40
IDC VIP5000-5.403	5.00	3.75	0.64	0.87	34°	B	17	0.40
IDC VIP6000-6.200	6.20	4.00	0.88	1.12	36°	B & C	17	0.50
IDC VIP6000-6.403	6.00	4.79	0.64	0.87	34°	B	17	0.46
IDC VIP7000-6.465	7.00	5.00	0.93	1.15	34°	B & C	17	0.62

CABLE IDLER PULLEYS



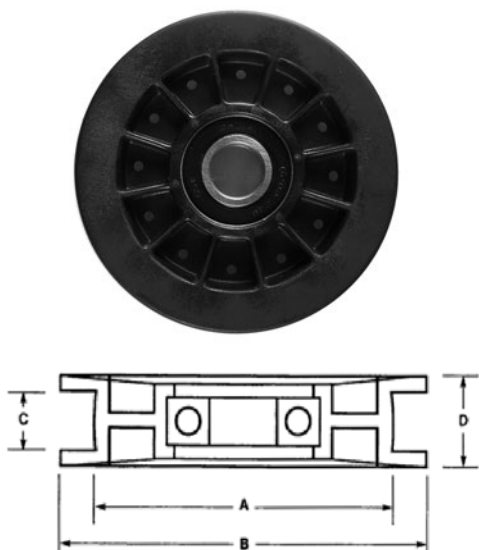
Part Number	A (in)	B (in)	C (in)	D (in)	E (deg)	Dia.	Bore (mm)	App. Weight (lbs)
IDC CIP2500-.188	2.50	1.750	0.36	0.65	30°	3/16	17	0.20
IDC CIP2500-.250	2.50	1.750	0.41	0.65	30°	1/4	17	0.18
IDC CIP3000-.188	3.00	2.200	0.36	0.65	30°	3/16	17	0.22
IDC CIP3000-.250	3.00	2.200	0.41	0.65	30°	1/4	17	0.22
IDC CIP3500-.188	3.50	2.750	0.36	0.65	30°	3/16	17	0.24
IDC CIP3500-.250	3.50	2.750	0.41	0.65	30°	1/4	17	0.24
IDC CIP4000-.188	4.00	3.200	0.36	0.65	30°	3/16	17	0.26
IDC CIP4000-.250	4.00	3.200	0.41	0.65	30°	1/4	17	0.24
IDC CIP4500-.188	4.50	3.700	0.36	0.65	30°	3/16	17	0.28
IDC CIP4500-.250	4.50	3.700	0.41	0.65	30°	1/4	17	0.26
IDC CIP5000-.188	5.00	4.200	0.36	0.65	30°	3/16	17	0.32
IDC CIP5000-.250	5.00	4.200	0.41	0.65	30°	1/4	17	0.30

Unless otherwise specified, all dimensions are in inches.
Dimensions are subject to change without notice.
For sizes not shown please contact IDC Select® at info@IDCselect.com.

IDC SELECT® TENSIONING ACCESSORIES

FIBERGLASS REINFORCED NYLON PULLEYS

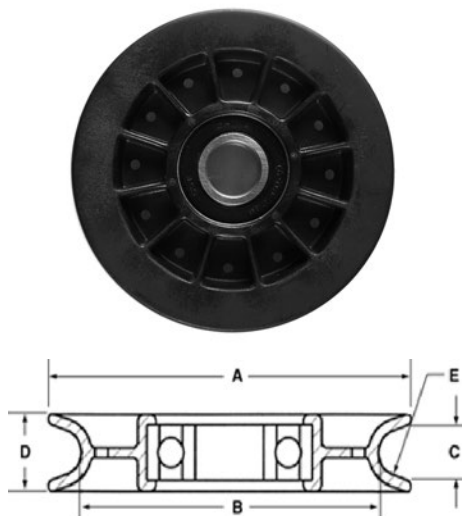
FLAT BELT IDLER PULLEYS



Part Number	A (in)	B (in)	C (in)	D (in)	Crown	Bore (mm)	App. Weight (lbs)
IDC FIP1750-0.75	1.75	2.22	0.75	0.93	0.016	17	0.18
IDC FIP1875-0.50	1.88	2.12	0.51	0.70	0.012	17	0.20
IDC FIP1875-0.75	1.88	2.00	0.75	0.97	0.016	17	0.18
IDC FIP1875-1.38	1.88	2.09	1.38	1.56	0.016	17	0.20
IDC FIP2000-1.02	2.00	2.35	1.02	1.15	0.016	17	0.22
IDC FIP2250-0.75	2.25	2.72	0.75	0.93	0.016	17	0.22
IDC FIP2500-0.75	2.50	2.97	0.75	0.93	0.020	17	0.24
IDC FIP2500-1.00	2.50	2.97	1.00	1.18	0.020	17	0.24
IDC FIP2750-0.75	2.75	3.22	0.75	0.93	0.016	17	0.26
IDC FIP2750-0.86	2.75	3.19	0.86	1.05	0.018	17	0.28
IDC FIP2750-1.00	2.75	3.22	1.00	1.18	0.020	17	0.28
IDC FIP3000-0.75	3.00	3.50	0.75	1.01	0.016	17	0.30
IDC FIP3000-1.01	3.00	3.47	1.01	1.18	0.020	17	0.30
IDC FIP3120-0.75	3.12	4.00	0.75	1.11	0.016	17	0.30
IDC FIP3500-0.75	3.50	4.12	0.75	0.98	0.016	17	0.32
IDC FIP3500-0.97	3.50	3.97	0.97	1.15	0.020	17	0.34
IDC FIP4000-0.72	4.00	4.60	0.72	1.06	0.016	17	0.38
IDC FIP4000-0.86	4.00	4.75	0.86	1.34	0.018	17	0.42
IDC FIP4000-1.00	4.00	4.62	1.00	1.18	0.020	17	0.42
IDC FIP4500-0.96	4.50	4.96	0.96	1.13	0.020	17	0.38
IDC FIP5000-1.25	5.00	5.88	1.25	1.56	0.030	17	0.58
IDC FIP5500-1.00	5.50	6.00	1.00	1.26	0.020	17	0.56
IDC FIP6000-0.75	6.00	6.50	0.75	0.99	0.016	17	0.56
IDC FIP6000-1.00	6.00	6.50	1.00	1.28	0.020	17	0.60

BELT DRIVE COMPONENTS

ROUND BELT IDLER PULLEYS



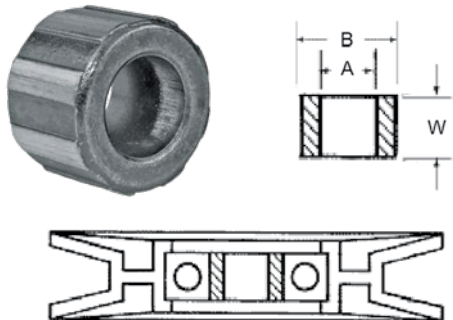
Part Number	A (in)	B (in)	C (in)	D (in)	E	Bore (mm)	App. Weight (lbs)
IDC RIP2125-.180	2.13	1.63	0.34	0.50	R.170	15	0.12
IDC RIP2500-.190	2.50	1.88	0.38	0.65	R.195	17	0.20
IDC RIP3000-.190	3.08	2.44	0.38	0.65	R.195	17	0.22
IDC RIP3500-.190	3.50	2.88	0.38	0.65	R.195	17	0.24
IDC RIP4000-.190	4.00	3.38	0.38	0.65	R.195	17	0.26

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For sizes not shown, please contact IDC Select® at info@IDCselect.com.

IDC SELECT® TENSIONING ACCESSORIES

BORE ADAPTERS

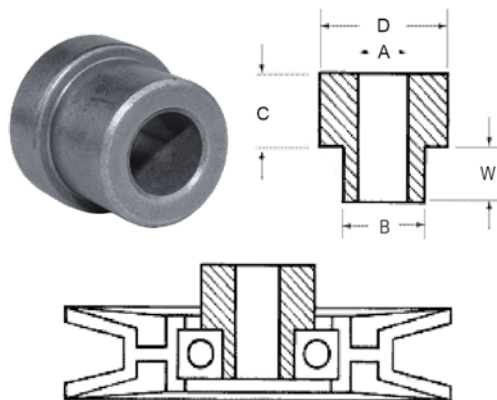
BORE ADAPTER



Part Number	A (in)	B (mm)	W (mm)	Approx. Weight (lbs)
IDC BA-01	0.375	17	12	0.02
IDC BA-015	0.472	17	12	0.02
IDC BA-02	0.500	17	12	0.02
IDC BA-03	0.413	17	12	0.02

IDC Select® Bore Adapters are designed to work with a 17mm bearing ID.

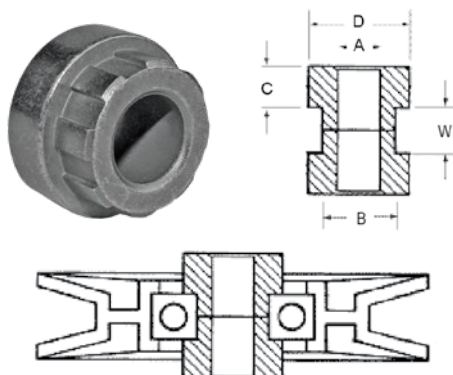
SHOULDER ADAPTER



Part Number	A (in)	B (mm)	C (in)	D (in)	W (mm)	Approx. Weight (lbs)
IDC SA-00	0.313	17	0.39	0.81	12	0.08
IDC SA-001	0.313	17	0.79	0.81	12	0.12
IDC SA-015	0.375	17	0.20	0.81	12	0.09
IDC SA-02	0.375	17	0.27	0.81	12	0.06
IDC SA-025	0.375	17	0.31	0.81	12	0.06
IDC SA-03	0.375	17	0.41	0.81	12	0.06
IDC SA-04	0.375	17	0.46	0.81	12	0.06
IDC SA-06	0.375	17	0.51	0.81	12	0.08
IDC SA-065	0.433	17	0.51	0.81	12	0.06
IDC SA-07	0.375	17	0.59	0.81	12	0.08
IDC SA-08	0.375	17	0.76	0.81	12	0.12
IDC SA-10	0.433	17	0.3	0.81	12	0.06
IDC SA-11	0.25	17	0.3	0.81	12	0.06
IDC SA-20	0.5	17	0.27	0.81	12	0.04
IDC SA-25	0.5	17	0.51	0.81	12	0.04
IDC SA-30	0.5	17	0.76	0.81	12	0.08

IDC Select® Bore Adapters are designed to work with a 17mm bearing ID.

CLEVIS ADAPTER



Part Number	A (in)	B (mm)	C (in)	D (in)	W (mm)	Approx. Weight (lbs)
IDC CA-01	0.375	17	0.27	0.81	12	0.08
IDC CA-02	0.5	17	0.27	0.81	12	0.02
IDC CA-05	0.375	17	0.51	0.81	12	0.04
IDC CA-06	0.5	17	0.51	0.81	12	0.06

IDC Select® Bore Adapters are designed to work with a 17mm bearing ID.

Dimensions are subject to change without notice.

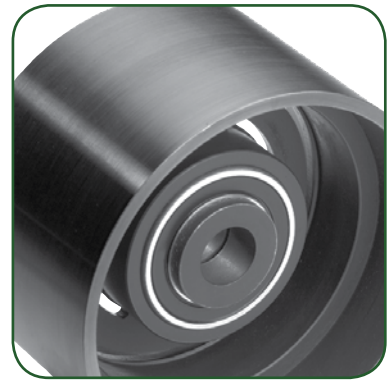
For sizes not shown, please contact IDC Select® at info@IDCselect.com.

TECHNICAL & INTERCHANGE INFORMATION

This section includes technical information that may be a useful reference during product selection. The following information is included in this section:

- Radial Load Capacity Chart
- Part Number Interchange
- Inch-mm Conversion Chart

If you have questions about any of the technical information listed in the following pages, please email info@IDCSelect.com or call 1-866-575-2025.



IDC SELECT® TENSIONING ACCESSORIES

RADIAL LOAD CAPACITY CHART

BALL BEARING COMPONENTS

Part Number	Radial load capacity in pounds, based on 2500 hours service life at RPM shown				
	RPM				
	100	500	1000	1200	1800
QD® Style Idler Bushings					
IDC SH-BB	4483	2766	2247	2127	1883
IDC SDS-BB	4483	2766	2247	2127	1883
IDC SD-BB	4483	2766	2247	2127	1883
IDC SK-BB	4483	2766	2247	2127	1883
IDC SK-BB HD	2901	1697	1347	1267	1107
IDC SF-BB	4483	2766	2247	2127	1883
IDC E-BB	6113	3575	2837	2670	2332
IDC F-BB	6113	3575	2837	2670	2332
TAPER-LOCK® Style Idler Bushings					
IDC 1610-BB	1752	1024	813	765	668
IDC 1615-BB	1752	1024	813	765	668
IDC 2012-BB	2336	1366	1084	1020	891
IDC 2012-BB X 1	2555	1494	1186	1116	975
IDC 2517-BB	2555	1494	1186	1116	975
SPLIT TAPER Style Idler Bushings					
IDC H-BB	1113	651	517	486	425
IDC P1-BB	1752	1024	813	765	668
IDC B-BB	2336	1366	1084	1020	891
IDC Q1-BB ¾	2336	1366	1084	1020	891
IDC Q1-BB 1	2555	1494	1186	1116	975
IDC R1-BB	7390	4322	3430	3228	2820
HTD® Idler Sprockets					
IDC 29-8M-50BB	2336	1366	1084	1020	891
IDC 29-8M-85BB	2336	1366	1084	1020	891
IDC 27-14M-40BB	2555	1494	1186	1116	975
IDC 27-14M-55BB	2555	1494	1186	1116	975
IDC 27-14M-85BB*	6113	3575	2837	2670	2332
IDC 31-14M-115BB	6113	3575	2837	2670	2332
POLY CHAIN® GT®2 Style Belt Idler Sprockets					
IDC 8M-32S-12BB	2901	651	517	486	425
IDC 8M-32S-21BB	2901	651	517	486	425
IDC 8M-36S-36BB	4972	2849	2261	2128	1859
IDC 8M-36S-62BB	4972	2849	2261	2128	1859
IDC 14M-30S-20BB	7390	4322	3430	3228	2820
IDC 14M-30S-37BB	7390	4322	3430	3228	2820
IDC 14M-34S-68BB	11303	6610	5246	4937	4313
IDC 14M-34S-90BB	11303	6610	5246	4937	4313

NEEDLE BEARING COMPONENTS

Part Number	Radial load capacity in pounds, based on 2500 hours service life at RPM shown				
	RPM				
	100	500	1000	1200	1800
CAST FLAT IDLER PULLEYS					
IDC CP1-BB	1725	1024	813	765	668
IDC CP2-BB	1725	1024	813	765	668
IDC CP3-BB	1725	1024	813	765	668
IDC CP4-BB	2555	1494	1186	1116	975
IDC CP6-BB	2555	1494	1186	1116	975
QD® Style Idler Bushings					
IDC SH-NB	4483	2766	2247	2127	1883
IDC SDS-NB	4483	2766	2247	2127	1883
IDC SD-NB	6266	3867	3141	2973	2633
IDC SK-NB	6266	3867	3141	2973	2633
IDC SF-NB	9763	6024	4893	4633	4102
IDC E-NB	9763	6024	4893	4633	4102
TAPER-LOCK® Style Idler Bushings					
IDC 1610-NB	3590	2215	1800	1704	1509
IDC 1615-NB	5281	3259	2647	2506	2219
IDC 2012-NB	4483	2766	2247	2127	1883
IDC 2517-BB	8512	5252	4266	4039	3577
HTD® Idler Sprockets					
IDC 19-8M-30NB	4483	2766	2247	2127	1883
IDC 29-8M-50NB	6266	3867	3141	2973	2633
IDC 29-8M-85NB	6266	3867	3141	2973	2633
IDC 27-14M-40NB	6266	3867	3141	2973	2633
IDC 27-14M-55NB	6266	3867	3141	2973	2633
IDC 27-14M-85NB*	12249	7558	6139	5812	5147
IDC 31-14M-115NB	12249	7558	6139	5812	5140
CAST FLAT IDLER PULLEYS					
IDC CP1-NB	4483	2766	2247	2127	1883
IDC CP2-NB	7181	4431	3599	3407	3017
IDC CP3-NB	7181	4431	3599	3407	3017
IDC CP4-NB	9764	6024	4894	4634	4102
IDC CP6-NB	12250	7558	6139	5812	5140

QD® is a registered trademark of Regal Beloit Corporation.

TAPER-LOCK® is a registered trademark of Baldor Electric Company.

HTD®, Poly Chain® and GT® are registered trademarks of Gates Corporation.

The trade names, trademarks and/or registered trademarks of others are used herein for product comparison purposes only, and are the property of their respective owners and are not owned or controlled by IDC Select®. Radial loads are calculated by engineers from our bearing manufacturers. IDC Select® does not represent or warrant the accuracy of this document. Competitors' names and part numbers are used for comparison purposes only. IDC Select® does not represent competitors named in this catalog.

IDC SELECT® TENSIONING ACCESSORIES

PART NUMBER INTERCHANGE

IDC SELECT	BREWER	BROWNING	GATES	EXCEPTIONS
Idler Shafts (Including Set Collar and Grease Zerk)				
IDC S01-C	S01	—	—	Same
IDC S02-F	S02	—	—	Same
IDC S03-F	S03	—	—	Same
IDC S04-F	S04	—	—	Same
IDC S05-F	S05	—	—	Same
IDC S06-F	S06	—	—	Same
IDC N1-C	S01	N1	—	Same
IDC N2-C	N02	N2	—	Same
IDC N3-C	N03	N3	—	Same
IDC N4-C	N04	N4	—	Same
IDC N5-C	N05	N5	—	Same
IDC N6-C	N06	N6	—	Same
Idler Bushings (Ball Bearing)				
IDC SH-BB	SH-B	—	—	Same
IDC SDS-BB	SDS-B	—	—	Same
IDC SD-BB	SD-B	—	—	Same
IDC SK-BB	SK-B	—	—	Same
IDC SK-BB HD	—	—	—	Same
IDC SF-BB	SF-B	—	—	Same
IDC E-BB	—	—	—	Same
IDC F-BB	—	—	—	Same
IDC 1610-BB	1610-B	—	—	Same
IDC 1615-BB	1615-B	—	—	Same
IDC 2012-BB	2012-B	—	—	Same
IDC 2012-BB x 1	—	—	—	Same
IDC 2517-BB	—	—	—	Same
IDC H-BB	—	IDH1-1/2	—	Bolt and jam nuts not included
IDC P1-BB	—	IDP1-5/8	—	Bolt and jam nuts not included
IDC B-BB	—	N/A	—	Bolt and jam nuts not included

IDC SELECT	BREWER	BROWNING	GATES	EXCEPTIONS
Idler Bushings (Ball Bearing) continued				
IDC Q1-BB 3/4	—	IDQ1 -3/4	—	Bolt and jam nuts not included
IDC Q1-BB 1	—	IDQ1-1	—	Bolt and jam nuts not included
IDC R1-BB	—	IDR1-1 1/2	—	Bolt and jam nuts not included
Idler Bushings (Needle Bearing)				
IDC SH-NB	SH-F	—	—	Same
IDC SDS-NB	SDS-F	—	—	Same
IDC SD-NB	SD-F	—	—	Same
IDC SK-NB	SD-F	—	—	Same
IDC SF-NB	SF-F	—	—	Same
IDC 1610-NB	1610-F	—	—	Same
IDC 1615-NB	1615-F	—	—	Same
IDC 2012-NB	2012-F	—	—	Same
IDC 2517-NB	2517-F	—	—	Same
Flat Faced Idlers (Ball Bearing)				
IDC CP1-BB	P1B	—	—	Same
IDC CP2-BB	P2B	—	—	Same
IDC CP3-BB	P3B	—	—	Same
IDC CP4-BB	P4B	—	—	Same
IDC CP6-BB	P6B	—	—	Same
Flat Faced Idlers (Needle Bearing)				
IDC CP1-NB	P1F	N4D1F	—	Same
IDC CP2-NB	P2F	N4D2F	—	Same
IDC CP3-NB	P3F	N4D3F	—	Same
IDC CP4-NB	P4F	N6D4F	—	Same
IDC CP6-NB	P6F	N6D6F	—	Same

IDC SELECT® TENSIONING ACCESSORIES

PART NUMBER INTERCHANGE

IDC SELECT	BREWER	BROWNING	GATES	EXCEPTIONS	IDC SELECT	BREWER	BROWNING	GATES	EXCEPTIONS
Flat Faced Idlers (Bronze Bearing)					Poly Chain® GT®2 Style Belt Idlers (Ball Bearing)				
IDC CP1	P1	—	—	Same	IDC 8M-32S-12-BB	—	—	12-IDL-SPK2	Hub diameter/flange thickness
IDC CP2	P2	—	—	Same	IDC 8M-32S-21-BB	—	—	21-IDL-SPK2	Flange thickness
IDC CP3	P3	—	—	Same	IDC 8M-36S-36-BB	—	—	36-IDL-SPK2	Flange thickness
Idler Sprockets (Ball Bearing)					IDC 8M-36S-62-BB	—	—	62-IDL-SPK2	Flange thickness
IDC 35BB20H 5⁄8	B3520H	—	—	Same	IDC 14M-30S-20-BB	—	—	20-IDL-SPK2	Flange thickness
IDC 40BB17H 5⁄8	B4017H	HB40A17X5⁄8	—	Same	IDC 14M-30S-37-BB	—	—	37-IDL-SPK2	Flange thickness
IDC 50BB15H 5⁄8	B5015H	HB50A15X5⁄8	—	Same	IDC 14M-34S-68-BB	—	—	68-IDL-SPK2	Flange thickness
IDC 60BB13H 5⁄8	B6013H	HB60A13X5⁄8	—	Same	IDC 14M-34S-90-BB	—	—	90-IDL-SPK2	Flange thickness
IDC 80BB12H 3⁄4	B8012H	HB80A12X3⁄4	—	Same	Single Adjusting Tensioner (Shaft Mounted)				
Idler Sprockets (Needle Bearing)					IDC SAT 3⁄8-16	AS+S01	SATN1	—	SAT 3⁄8-16 + N1-C or S01-C
IDC 25NB19H	25B19F	HN25B19	—	Hub diameter	IDC SAT 1⁄2-13	—	SATH	—	Same
IDC 35NB13H	35B13F	HN35B13	—	Hub diameter	IDC SAT 3⁄8-11	—	SATP	—	Same
IDC 35NB19H	35B19F	HN35B19	—	Hub diameter	IDC SAT 3⁄4-10	AM 3⁄4-10	SATQ	—	Same
IDC 41NB19H	41B19F	HN41B19	—	Hub diameter	IDC SAT 3⁄4-16	AM	—	—	Same
IDC 40NB19H	40B19F	HN40B19	—	Hub diameter	HTD®, Poly Chain® and GT® are registered trademarks of Gates Corporation. The trade names, trademarks and/or registered trademarks of others are used herein for product comparison purposes only, and are the property of their respective owners and are not owned or controlled by IDC Select®. Radial loads are calculated by engineers from our bearing manufacturers. IDC Select® does not represent or warrant the accuracy of this document. Competitors’ names and part numbers are used for comparison purposes only. IDC Select® does not represent competitors named in this catalog.				
IDC 50NB17H	50B17F	HN50B17	—	Hub diameter					
IDC 60NB17H	60B17F	HN60B17	—	Hub diameter					
IDC D60NB17H	D60B17F	HND60B17	—	Hub diameter					
IDC D80NB13H	D80B13F	HND80B13	—	Hub diameter					
IDC D100NB11H	D100B11F	HND100B11	—	Hub diameter					
HTD® Idlers (Needle Bearing)									
IDC 19-8M-30NB	P19-8M-30F	—	—	Hub diameter					
IDC 29-8M-50NB	P29-8M-50F	—	—	Hub diameter					
IDC 27-14M-40NB	P27-14M-40F	—	—	Hub diameter					
IDC 27-14M-55NB	P27-14M-55F	—	—	Hub diameter					
IDC 27-14M-85NB	P27-14M-85F	—	—	Hub diameter					
IDC 31-14M-115NB	P31-14M-85F	—	—	Hub diameter					

IDC SELECT® TENSIONING ACCESSORIES

PART NUMBER INTERCHANGE

IDC SELECT	BREWER	BROWNING	GATES	EXCEPTIONS
Double Adjustable Tensioner (Base Mounted)				
IDC DAT 3/8-16	SS+S01	DATN1	—	DAT 3/8-16 + N1-C or S01-C
IDC DAT 3/4-16	SM	—	10-IDL-BRAK2	Same
Fixed Angle Tensioner				
IDC FAT 3/8-16	RS	FATN1	—	FAT 3/8-16 + N1-C or S01-C
IDC FAT 3/4-10	RM 3/4-10	FATQ	—	Same
IDC FAT 3/4-16	RM	—	—	Same
Adjustable Angle Tensioner				
IDC AAT 3/4-16	RSM	—	—	Same
Fixed Flange Tensioner				
IDC FFT 3/8-16	GS	FFTN1	—	FFT 3/8-16 + N1-C or S01-C
IDC FFT 3/4-10	GM 3/4-10	FFTQ	—	Same
IDC FFT 3/4-16	GM	—	—	Same
Adjustable Flange Tensioner				
IDC AFT 3/4-16	GSM	—	—	Same
IDC AFT 1-14	GSL	—	—	Same
IDC AFT 3/4-10	—	ATQ	—	Bolt holes and width
Adjustable Screw Tensioner				
IDC AST 3/8-16	HS	—	—	Same
IDC AST 3/4-16	HM	—	—	Same
Machined Shoulder Studs				
IDC MSS-.500	IS-500	—	—	Black oxide
IDC MSS-.625	IS-625	—	—	Black oxide
IDC MSS-.750	IS-750	—	—	Black oxide
IDC MSS-16.500	IS-165	—	—	Black oxide
IDC MSS-16.625	IS-166	—	—	Black oxide
IDC MSS-16.750	IS-167	—	—	Black oxide
IDC MSS-16.625-2	IS-1662	—	—	Black oxide
IDC MSS-16.625-3	IS-1663	—	—	Black oxide
IDC MSS-16.625-4	IS-1664	—	—	Black oxide

IDC SELECT® TENSIONING ACCESSORIES

INCH-MM CONVERSION CHART

HOW TO USE:

To convert inches to mm, read across to the inch dimension and down to the fraction/decimal.
The number shown where they intersect is its value in mm. For example, 2¼" = 57.15 mm.

inch		0	1	2	3	4	5	6	7	8	9	10
Fraction	Decimal	mm										
0	0.000000	0.000	25.400	50.800	76.200	101.600	127.000	152.400	177.800	203.200	228.600	254.000
1/64	0.015625	0.397	25.797	51.197	76.597	101.997	127.397	152.797	178.197	203.597	228.997	254.397
1/32	0.031250	0.794	26.194	51.594	76.994	102.394	127.794	153.194	178.594	203.994	229.394	254.794
3/64	0.046875	1.191	26.591	51.991	77.391	102.791	128.191	153.591	178.991	204.391	229.791	255.191
1/16	0.062500	1.588	26.988	52.388	77.788	103.188	128.588	153.988	179.388	204.788	230.188	255.588
5/64	0.078125	1.984	27.384	52.784	78.184	103.584	128.984	154.384	179.784	205.184	230.584	255.984
3/32	0.093750	2.381	27.781	53.181	78.581	103.981	129.381	154.781	180.181	205.581	230.981	256.381
7/64	0.109375	2.778	28.178	53.578	78.978	104.378	129.778	155.178	180.578	205.978	231.378	256.778
1/8	0.125000	3.175	28.575	53.975	79.375	104.775	130.175	155.575	180.975	206.375	231.775	257.175
9/64	0.140625	3.572	28.972	54.372	79.772	105.172	130.572	155.972	181.372	206.772	232.172	257.572
5/32	0.156250	3.969	29.369	54.769	80.169	105.569	130.969	156.369	181.769	207.169	232.569	257.969
11/64	0.171875	4.366	29.766	55.166	80.566	105.966	131.366	156.766	182.166	207.566	232.966	258.366
3/16	0.187500	4.762	30.163	55.563	80.963	106.363	131.763	157.163	182.563	207.963	233.363	258.763
13/64	0.203125	5.159	30.559	55.959	81.359	106.759	132.159	157.559	182.959	208.359	233.759	259.159
7/32	0.218750	5.556	30.956	56.356	81.756	107.156	132.556	157.956	183.356	208.756	234.156	259.556
15/64	0.234375	5.953	31.353	56.753	82.153	107.553	132.953	158.353	183.733	209.153	234.553	259.953
1/4	0.250000	6.350	31.750	57.150	82.550	107.950	133.350	158.750	184.150	209.550	234.950	260.350
17/64	0.265625	6.747	32.147	57.547	82.947	108.347	133.747	159.147	184.547	209.947	235.347	260.747
9/32	0.281250	7.144	32.544	57.944	83.344	108.744	134.144	159.544	184.944	210.344	235.744	261.144
19/64	0.296875	7.541	32.941	58.341	83.741	109.141	134.541	159.941	185.341	210.741	236.141	261.541
5/16	0.313500	7.938	33.338	58.738	84.138	109.538	134.938	160.338	185.738	211.138	236.538	261.938
21/64	0.328125	8.334	33.734	59.134	84.534	109.934	135.334	160.734	186.134	211.534	236.934	262.334
11/32	0.343750	8.731	34.131	59.531	84.931	110.331	135.731	161.131	186.531	211.931	237.331	262.731
23/64	0.359375	9.128	34.528	59.928	85.328	110.728	136.128	161.528	186.928	212.328	237.728	263.128
3/8	0.375000	9.525	34.925	60.325	85.725	111.125	136.525	161.925	187.325	212.725	238.125	263.525
25/64	0.390625	9.922	35.322	60.722	86.122	111.522	136.922	162.322	187.722	213.122	238.522	263.922
13/32	0.406250	10.319	35.719	61.119	86.519	111.919	137.319	162.719	188.119	213.519	238.919	264.319
27/64	0.421875	10.716	36.116	61.516	86.916	112.316	137.710	163.116	188.516	213.910	239.316	264.716
7/16	0.437500	11.113	36.513	61.913	87.313	112.713	138.113	163.513	188.913	214.313	239.713	265.113
29/64	0.453125	11.509	36.909	62.309	87.709	113.109	138.509	163.909	189.309	214.709	240.109	265.509
15/32	0.468750	11.906	37.306	62.706	88.106	113.506	138.906	164.306	189.706	215.106	240.506	265.906
31/64	0.484375	12.303	37.703	63.103	88.503	113.903	139.303	164.703	190.103	215.503	240.903	266.303
1/2	0.500000	12.700	38.100	63.500	88.900	114.300	139.700	165.100	190.500	215.900	241.300	266.700
33/64	0.515625	13.097	38.497	63.897	89.297	114.697	140.097	165.497	190.897	216.297	241.697	207.097
17/32	0.531250	13.494	38.894	64.294	89.694	115.094	140.494	166.894	191.294	216.694	242.094	267.494
35/64	0.546875	13.891	39.291	64.691	90.091	115.491	140.891	166.291	191.691	217.091	242.491	267.891
9/16	0.562500	14.288	39.688	65.088	90.488	115.888	141.288	166.688	192.088	217.488	242.888	268.288
37/64	0.578125	14.684	40.084	65.484	90.884	116.284	141.684	167.084	192.484	217.884	243.284	268.684
19/32	0.593750	15.081	40.481	65.881	91.281	116.681	142.081	167.481	192.881	218.281	243.681	269.081
39/64	0.609375	15.478	40.878	66.278	91.678	117.078	142.478	167.878	193.278	218.678	244.078	269.478
5/8	0.625000	15.875	41.275	66.675	92.073	117.475	142.875	168.275	193.675	219.075	244.475	269.875
41/64	0.640625	16.272	41.672	67.072	92.472	117.872	143.272	168.672	194.072	219.472	244.872	270.272
21/32	0.656250	16.609	42.069	67.469	92.860	118.269	143.669	169.009	194.469	219.869	245.269	270.669
43/64	0.671875	17.066	42.466	67.866	93.266	118.666	144.066	169.466	194.866	220.266	245.666	271.066
11/16	0.687500	17.463	42.863	68.203	93.663	119.063	144.463	169.863	195.263	220.663	246.063	271.463
15/16	0.703125	17.859	43.259	68.659	94.059	119.459	144.859	170.259	195.659	221.059	246.459	271.859
23/32	0.718750	18.256	43.656	69.056	94.456	119.856	145.256	170.656	196.056	221.456	246.856	272.256
47/64	0.734375	18.653	44.053	69.453	94.853	120.253	145.653	171.053	196.453	221.853	247.253	272.653
3/4	0.750000	19.050	44.450	69.850	95.250	120.650	146.050	171.450	196.850	222.250	247.650	273.050
49/64	0.765625	19.447	44.847	70.247	95.647	121.047	146.447	171.847	197.247	222.647	248.047	273.447
25/32	0.781250	19.844	45.244	70.644	96.044	121.444	146.844	172.244	197.644	223.044	248.444	273.844
51/64	0.796875	20.241	45.641	71.041	96.441	121.841	147.241	172.641	198.041	223.441	248.841	274.241
13/16	0.812500	20.638	46.038	71.438	96.838	122.238	147.638	173.038	198.438	223.838	249.238	274.638
53/64	0.828125	21.034	46.434	71.834	97.234	122.634	148.034	173.434	198.834	224.234	249.634	275.034
27/32	0.843750	21.431	46.831	72.231	97.631	123.031	148.431	173.831	199.231	224.631	250.031	275.431
55/64	0.859375	21.828	47.228	72.628	98.028	123.428	148.828	174.228	199.628	225.028	250.428	275.828
7/8	0.875000	22.225	47.625	73.025	98.425	123.825	149.225	174.625	200.023	225.425	250.825	276.225
57/64	0.890625	22.622	48.022	73.422	98.822	124.272	149.622	175.022	200.422	225.822	251.222	276.622
29/32	0.906250	23.019	48.419	73.819	99.219	124.619	150.019	175.419	200.819	226.219	251.619	277.019
59/64	0.921875	23.416	48.816	74.216	99.616	125.016	150.416	175.816	201.216	226.616	252.016	277.416
15/16	0.937500	23.813	49.213	74.613	100.013	125.413	150.813	176.213	201.613	227.013	252.413	277.813
61/64	0.953125	24.209	49.609	75.009	100.409	125.809	151.209	176.609	202.009	227.409	252.809	278.209
31/32	0.968750	24.606	50.006	75.406	100.806	126.206	151.606	177.006	202.406	227.800	253.206	278.606
63/64	0.984375	25.003	50.403	75.803	101.203	126.603	152.003	177.403	202.803	228.203	253.603	279.003

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chain and belt

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