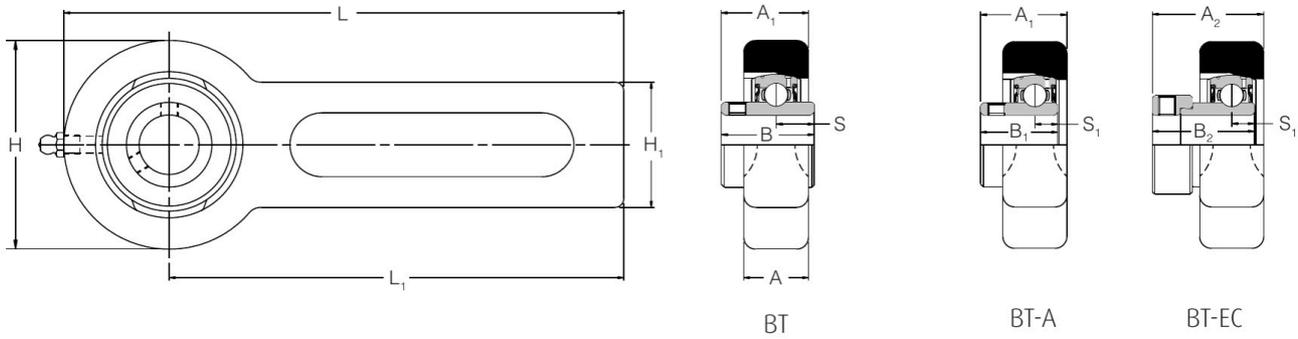


# Self-Lube cast iron conveyor belt tensioner units

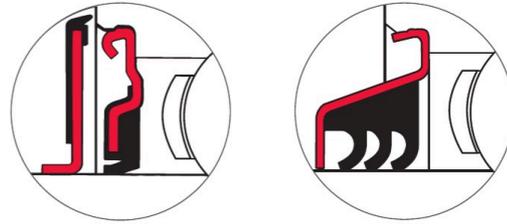
## BT Series



Shaft diameter		RHP designation			Basic bearing insert	Casting group	Dimensions (mm)			
mm	inches						H	H1	L	L1
25		<b>BT25</b>	<b>BT25A</b>	<b>BT25EC</b>	1025	3	78.0	42.5	264.0	225.0
	7/8	<b>BT7/8</b>		<b>BT7/8EC</b>						
	15/16	<b>BT15/16</b>		<b>BT15/16EC</b>						
	1	<b>BT1</b>	<b>BT1A</b>	<b>BT1EC</b>						
30		<b>BT30L</b>			1035	5	98.0	42.5	274.0	225.0
35		<b>BT35</b>	<b>BT35A</b>	<b>BT35EC</b>						
	13/16	<b>BT13/16L</b>								
	1 1/4	<b>BT1 1/4</b>	<b>BT1 1/4A</b>	<b>BT1 1/4EC</b>						
	1 3/8	<b>BT1 3/8</b>		<b>BT1 3/8EC</b>						
	1 7/16	<b>BT1 7/16</b>		<b>BT1 7/16EC</b>						

Please check availability

Bearing inserts with flinger seals shown on pages 89 and 90 can be fitted into these housings. The unit reference has the suffix 'FS', e.g. BT35FS.



Triple seal bearing inserts shown on pages 86 to 88 can be fitted into these housings. The unit reference has a prefix 'T', e.g. TBT35.

Dimensions (mm)								ISO Load ratings		Rec. max. speed rev/min	Mass (approx.) kg
A	A1	A2	B	B1	B2	s	s1	dynamic Cr newtons	static Cor newtons		
22.0	30.57	34.20	34.10	27.30	31.03	14.33	7.53	14000	7880	6250	1.8
22.0	36.13	40.20	42.90	34.90	38.93	17.53	9.53	25700	15300	4500	2.3

