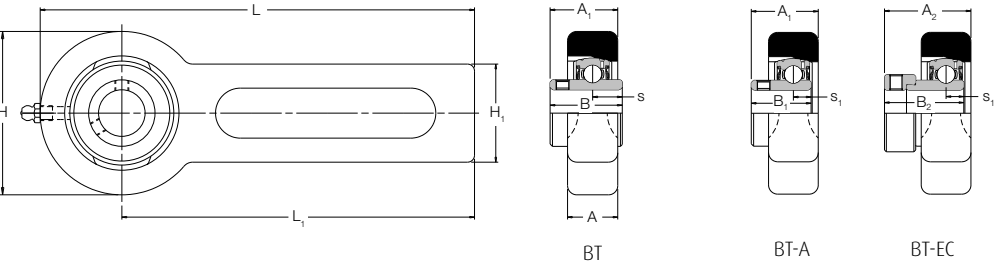


Self-Lube® cast iron conveyor belt tensioner units

BT Series

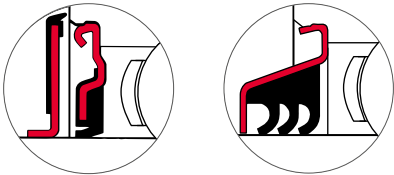


Shaft diameter		RHP designation			Basic bearing insert	Casting group	Dimensions (mm)			
mm	inches						H	H ₁	L	L ₁
25		BT25	BT25A	BT25EC	1025	3	78.0	42.5	264.0	225.0
	7/8	BT7/8		BT7/8EC						
	15/16	BT15/16		BT15/16EC						
	1	BT1	BT1A	BT1EC						
30		BT30L			1035	5	98.0	42.5	274.0	225.0
35		BT35	BT35A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

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	Mass (approx.)
A	A ₁	A ₂	B	B ₁	B ₂	s	s ₁	dynamic C newtons	static C ₀ newtons	rev/min	kg
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

