



POLYCHEM® TORQUE LIMITER

Reliable Protection

The Polychem Torque Limiter is an easy-to-reset alternative to traditional shear pin devices. It provides reliable overtorque protection to prevent drive system failure.



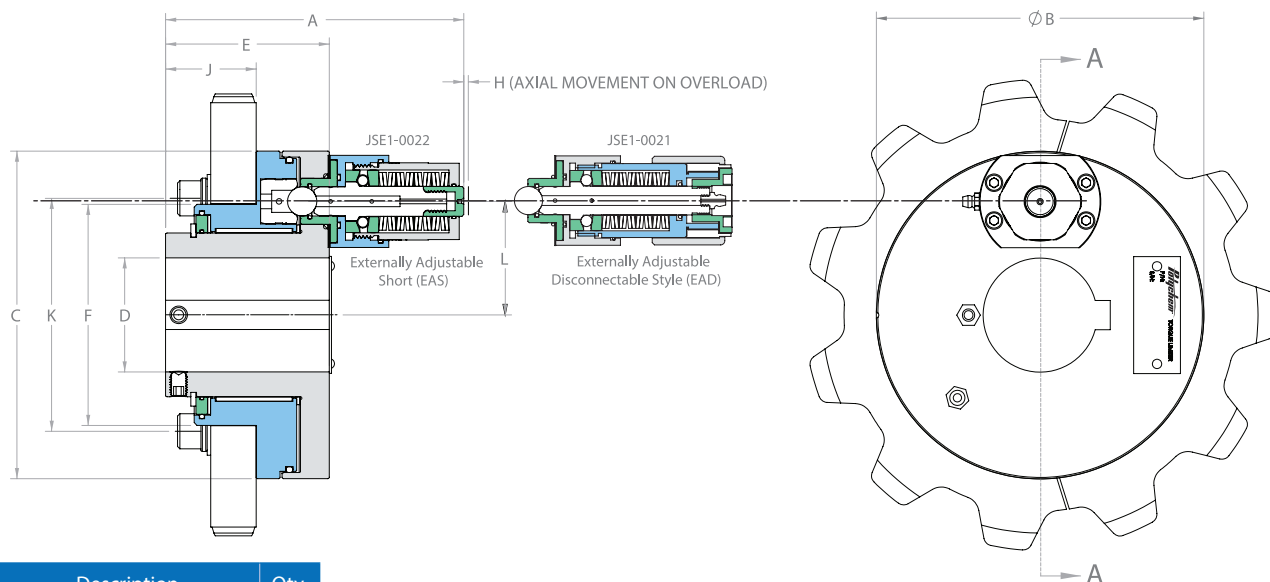
Features

- Torque settings are more accurate and consistent than shear pin devices.
- Easy to reset in just a few minutes.
- Externally adjustable for required torque setting changes.
- No replacement shear pins required.
- Avoids shear pin fatiguing which causes nuisance failures.

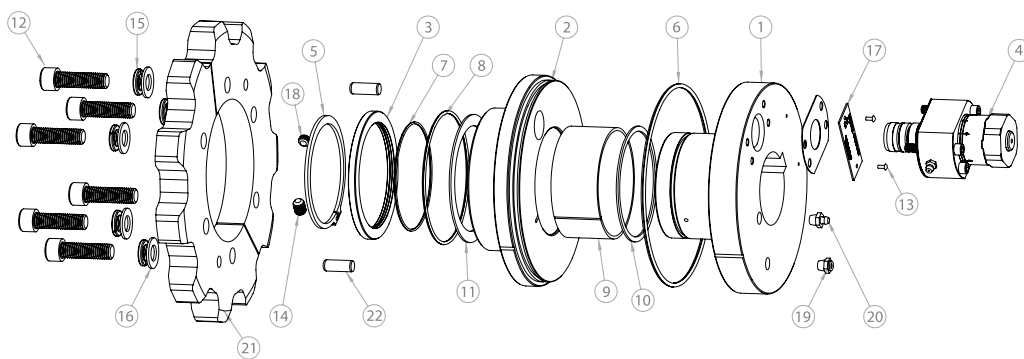


Engineering Data

Part No.	Safety Element Qty.	Externally Adjustable Torque Range lbs/inch	Safety Element Style	Dimensions in Inches										Min. H78 Sprocket	
				A	B	C	D max.	E	F	H	J	K	L		M
JSE1-0150	1	2,024 - 9,287	EAD EAS	7.46 6.42	7.00	7.00	2.50	3.50	4.72	.250 .211	1.94	5.75	2.43	Qty. 6 1/2 - 13	11 Tooth



Item	Description	Qty.
1	Module Carrier Plate	1
2	Detent Pocket Plate	1
3	Retaining Plate	1
4	Safety Element Module	1
5	Retaining Ring	1
6	1/8" x 6 1/2" O-Ring	1
7	3/32" x 4 1/4" O-Ring	1
8	1/16" x 3 1/2" O-Ring	1
9	PTFE Bearing	1
10	Inner Thrust Bearing	1
11	Outer Thrust Bearing	1
12	1/2" - 13 x 1 3/4" SHCS	6
13	#4 x 1/4" STUD	2
14	3/8" - 24 x 1/2" SSS	1
15	1/2" Lock Washer	6
16	1/2" Flat Washer	6
17	Name Plate	1
18	3/8" - 24 x 1/4" SSS*	1
19	1/8" NPT Grease Vent - 136SS	1
20	1/8" NPT Relief Vent 136SS	1
21	Sprocket	1
22	Dowel Pin	1



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TANK

Unit 4 / 88 Railway Crescent Lisarow NSW 2250 (02) 4328 1066
tankenviro.com.au ian@tankenviro.com.au
 ABN 12 608 685 703

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