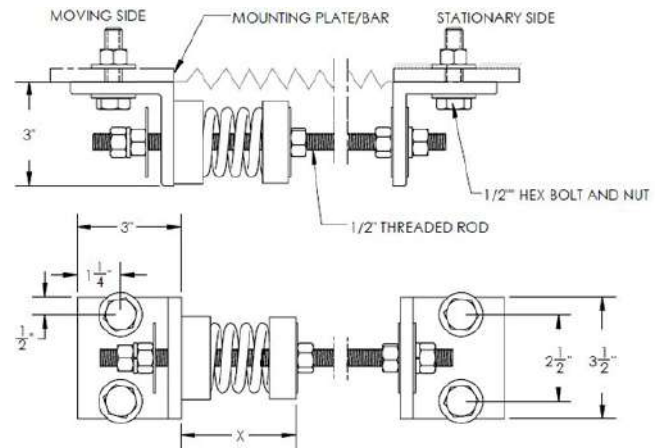


FLEXIBLE JOINT THRUST RESTRAINT

FJTR Series

FJTR Series are designed to help to control expansion of the flexible joints connection. Available in three design options to control expansion: to the right, to the left or both ways.

FJTR

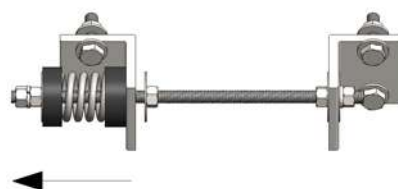


Features:

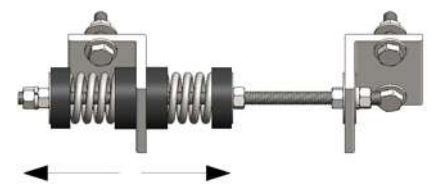
- ✓ Elastomer cups have embedded steel washer for uniform load distribution.
- ✓ Safety factor will accommodate 50% extra load from maximum load.
- ✓ Heavy steel angles.
- ✓ Springs are color-coded and easily replaceable.
- ✓ All springs have 2.0" outside diameter.
- ✓ Available assemblies with
 - 120 series: 2.75" long spring with 1" deflection.
 - 100 series: 4" long spring with 1" deflection
 - 140 series: 5" long springs with 2" deflection.



Option 1



Option 2



Option 3

FLEXIBLE JOINT THRUST RESTRAINT

Spring : 2" diameter x 2.75" length - 1" deflection

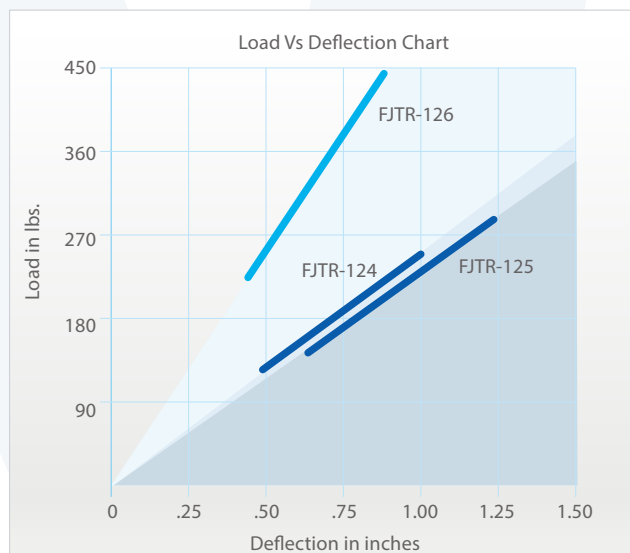
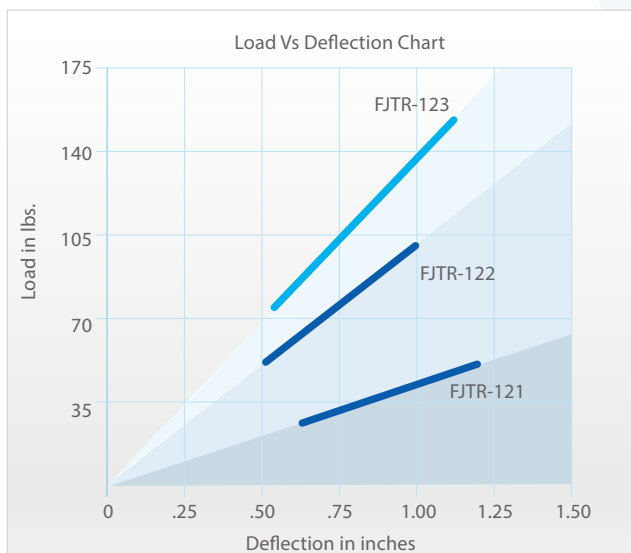
Model	Max. Load (lbs)	Deflection at Max. Load (inch)	Solid Load (lbs)	Deflection at Solid Load	Color
FJTR-121	50	1.20	75	1.81	Grey
FJTR-122	100	1.00	150	1.50	Black
FJTR-123	150	1.12	225	1.69	Pink
FJTR-124	250	1.00	375	1.50	Blue
FJTR-125	290	1.24	440	1.88	Red
FJTR-126	445	0.87	675	1.32	Brown
FJTR-127	660	0.82	1,000	1.25	Yellow
FJTR-128	890	0.74	1,350	1.13	Green

Spring : 2" diameter x 4" length - 1" deflection

Model	Max. Load (lbs)	Deflection at Max. Load (inch)	Solid Load (lbs)	Deflection at Solid Load	Color
FJTR-101	72	1.50	110	2.25	Black
FJTR-103	170	1.40	260	2.13	Blue
FJTR-105	313	1.15	475	1.75	Brown
FJTR-107	726	1.12	1,100	1.70	Yellow
FJTR-109	1,000	0.82	1,500	1.25	Green

Spring : 2" diameter x 5" length - 2" deflection

Model	Max. Load (lbs)	Deflection at Max. Load (inch)	Solid Load (lbs)	Deflection at Solid Load	Color
FJTR-140	85	2.00	130	3.00	Black
FJTR-142	155	1.83	235	2.75	Blue
FJTR-144	445	1.73	675	2.60	Brown
FJTR-146	810	1.50	1,220	2.25	Yellow
FJTR-148	1,230	1.33	1,850	2.00	Green



FLEXIBLE JOINT THRUST RESTRAINT

Available:

For custom orders VibraSystems Inc. can manufacture:

1. Horizontal thrust restraints with Springs 3" Diameter X 5" Length, and have 2" deflection.
2. Stainless steel brackets, threaded rod and all fasteners.

