

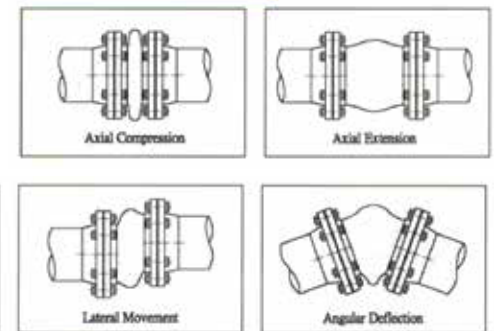
# Trosx Series TR

Trosx TR are designed for tough demanding industrial applications, as found in: Air Conditioning-Heating and Ventilating Systems, Chemical-Petrochemical and Industrial Process Piping Systems, Power Generating Systems, Marine Service, Pulp & Paper Systems, Water-Wastewater Sewage and Pollution Control System. Installed next to mechanical equipment or between the anchor points of piping system, specify the Trosx Series TR to:

- (1) Absorb Pipe/Movement/Stress
- (2) Decrease Systems Noise.
- (3) Isolate Vibration.
- (4) Compensate alignment/offset.
- (5) Eliminate Electrolysis
- (6) Protect Against Start up/Surge Forces

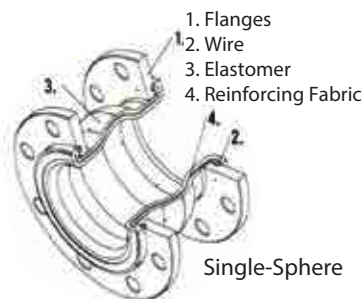


Allowable Movements



## Trosx Series TR SINGLE-SPHERE CONNECTORS (WITH FLANGES)

ITEM	PART	MATERIAL
1	Flanges	SS41 (changeable)
2	Wire	Carbon Steel Wires Strand
3	Elastomer	Synthetic Rubber (EPDM)
4	Reinforcing Fabric	Synthetic Fiber



Single-Sphere

### AMERICAN (TR)

Item No.	Size I.D.	L	F	Compression	Extension	Lateral	Angular
TR-1	1 inch (25mm)	6"	60mm	1/2"	3/8"	1/2"	15°
TR-1Q	1-1/4 (32mm)	6"	68	1/2"	3/8"	1/2"	15°
TR-1H	1-1/2 (40mm)	6"	68	1/2"	3/8"	1/2"	15°
TR-2	2 inch (50mm)	6"	86	1/2"	3/8"	1/2"	15°
TR-2H	2-1/2 inch (65mm)	6"	105	1/2"	3/8"	1/2"	15°
TR-3	3 inch (80mm)	6"	115	1/2"	3/8"	1/2"	15°
TR-4	4 inch (100mm)	6"	150	5/8"	3/8"	1/2"	15°
TR-5	5 inch (125mm)	6"	179	5/8"	3/8"	1/2"	15°
TR-6	6 inch (150mm)	6"	210	5/8"	3/8"	1/2"	15°
TR-8	8 inch (200mm)	6"	260	5/8"	3/8"	1/2"	15°
TR-10	10 inch (250mm)	8"	320	5/8"	1/2"	3/4"	15°
TR-12	12 inch (300 mm)	8"	367	3/4"	1/2"	3/4"	15°
TR-14	14 inch (350 mm)	8"	408	3/4"	1/2"	3/4"	15°
TR-16	16 inch (400 mm)	8"	472	3/4"	1/2"	3/4"	15°
TR-18	18 inch (450 mm)	8"	522	3/4"	1/2"	3/4"	15°
TR-20	20 inch (500 mm)	8"	570	3/4"	1/2"	3/4"	15°
TR-24	24 inch (600 mm)	10"	689	3/4"	1/2"	3/4"	15°

