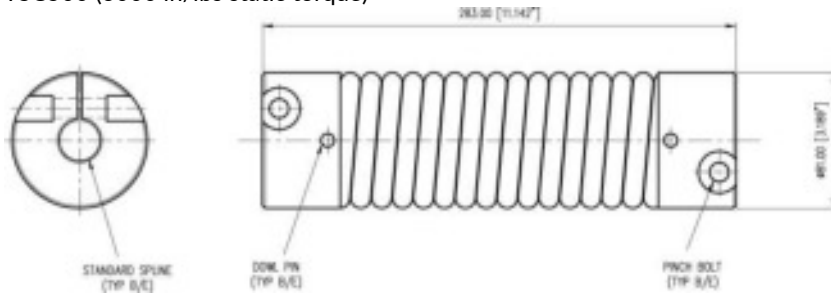




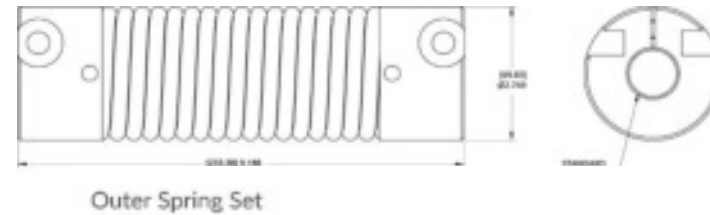
# Power transmission coupling comparison chart

Coupling Type	Twin Spring Coupling	Beam	Jaw	Bellows	Universal Joint	Spring	Elastomeric
Speed	High/Low	High	High	High	Low	Low	High/Low
Torque	High	Low	High	Low	High	Low	Low
Torsional rigidity	Yes	Yes	Yes	Yes	No	No	No
Angle of misalignment	High/Low (Max 45°)*	Low (4°)	Low (1/2-1°)	Low (1.5°)	High/Low (25°)	Low (4°)	Low (2°)
Multi directional	Yes	No	Yes	No	Yes	No	Yes
Internal Components	No	No	Yes	No	Yes	No	Yes
Backlash	Minimal	No	No	No	Yes	Yes	Yes
Max Torque	6000in/lbs.	100in/lbs.	5540 in/lbs.	200in/lbs.	10000 in/lbs.	150in/lbs.	3000in/lbs.
Max RPM	7000	7000	3450	8000	5000	6000	3000
Spline sizes	1/4" - 2 1/4"	0.09- 0.75"	1" - 2.5"	1/4" - 2 3/4"	1/4"-1 1/4"	1/4" - 3/4"	3/4" - 2"

TSC500 (6000 in/lbs static torque)



TSC300 (3600 in/lbs static torque)



TSC150 (1800 in/lbs static torque)

