



TSC300
Maintenance free flexible coupling alternative
<https://twinspringcoupling.com>

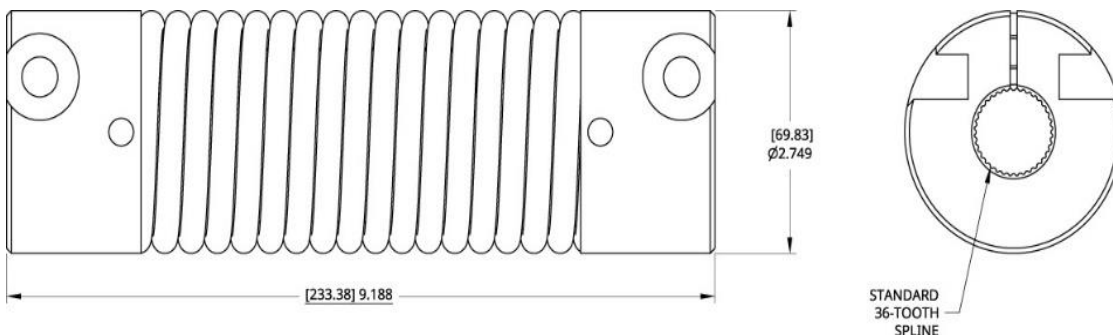
Twin Spring Coupling TSC300 mechanical power transmission coupling

A new maintenance free alternative to Universal, Jaw and elastomeric couplings

- High speed Up to 7000 rpm,
- High torque Up to 300ft lbs./295Kw@7000
- No internal bearings or inserts means no maintenance
- Larger angle of usage Up to 45°
- Able to absorb impacts and vibration with its twin spring design
- Multi directional high-low speed design
- ½" to 1 ¾" (13 – 45mm) shaft sizing, Keyway, PTO, Square and Hex splines.
- 4140 Alloy steel or T6061 T6 Aluminum construction



TSC300 HP rating



Replaces

Ruland – UJ-HD1000, UJ-HD1125, UJ-HS875, JC jaw, MJC jaw couplings.

Guardian Couplings – Curved jaw 28/38 Red & Green, 38/45 White, 42/55 Blue, 48/60 Blue, Guardex M-65, LJW L110-LJW L225.

TB Woods – Dura-Flex WE 20, WE 30, L Jaw L-100, AL-100, SS-100, L-110, AL-110, SS-110, L-150, AL-150, SS-150, L-190, L-225, L-276, G-Flex grid coupling 1000T10 & 1000T20 -1040.

Lovejoy – L110, L100, L150, D-6B, D-7B, NB-8B, DD-7B, LOJ-10B, C226, C276, CJ 42/55 - 48/60 (92A), 38/45 (98/95A), 38/45 (64D), Uniflex U-100S, Uniflex U-150R, Saga S15, S-Flex Size 7-10, DeltaFlex 50, Grid 1030.

Belden – UJ-HD1500, UJ-HS1500, UJ-HD1750, UJ-HS1500, UJ-HS1750, UJ-NB1500x750, SS-UJ-NB1500x750

Rexnord - Omega E/ES15, E/ES20, Omega HDY 15-20, Viva 150-190.

Dodge - Grid-Lign 1030T10, 1030T20.

Falk - Wrapflex 20R, Steelflex 1030T10, 1030T20.

SKF – FRC110, SKF Flex 70, UJMA32, UJMB32. UJ995, UJ507, UJ880, 1200, 1800, UJ341AG, UJ813, UJ964, UJ934.

SIT - GU5P, GU5H, 65 red and green.

Boston Gear – FC30 XFCBB Bronze, FC38 XFCA Poly, FC45 Rubber XFCR, UJ-J175B, JS250B, JS300B, UJAS 16-16, UJNL 20-20.

Kop Flex – Kop Grid 1030H, 1030V.

KTR - Rotex AL-H 38,42,45 and GJL 38,42,45 (92A and 98A)

Martin - Quadra Flex Size 10 Thermo Plastic Rubber (TPR), Size 7 Hytrel.

Ringfeder - GWE Z5106.1, GWE Z5104.1, GWE 5104

GAM - EKZ series, KM series, KP series, KG series.

Spicer - 5-443X, 5-3215X, 5-3233X, 5-3232X, 5-736X, 5-554X, 5-248X, 5-242X.

Neapco - 1200, 1-1275, 1800, 1-0221, 1-1001, 1-0443, 2-0456, 2000.

Moog – 237, 240, 437, 437G, 436, 466, 995.

GMB – GUA-5, K5-A64, GUA-8, GGPL-12R.

Rockwell - CP456X, L12N, CP248X.

Weasler - 200-8261, 200-8370, 200-1200, 12RW, 200-7155, 12 series, 3200-8204, 3200-8202, 3010-7606-00, 3009-6206-00, 3002-7306-00, AW20 series, AB2 Series, AW11 Series, AB3 Series, 222-26141, 15161216.