



COUPLINGS

Crofts Gears offers a comprehensive selection of locally manufactured and imported high quality couplings, consisting of a range of rigid and torsionally flexible industrial couplings, Hi-Tec rubber-in-compression torsion flexible couplings, fluid couplings, sprag clutches, and Ajax spindles. Due to the flexibility of local manufacture, our couplings can be customised to meet customer requirements.

SPRAG CLUTCHES:

A sprag clutch is a freewheel device with an inner race and an outer race, either of which can be the input or output member.

Sprags and Trapped Roller Clutches:

Sprag clutches are able to transmit greater torque within the given overall dimensions than other types of free-wheel devices. A Sprag clutch is constructed with a formed cam (retained with a spring), which locks the inner and outer race by means of a wedging effect in one direction, ie. preventing backward motion.

- Backstopping
- Overrunning protection
- Indexing

