

INDUSTRIAL PRODUCTS



Overrunning Clutches

All Formsprag/Stieber clutches described in this catalog are essentially "overrunning" clutches, i.e., they will drive in one direction but overrun (freewheel) in the other direction. Through the wide variety of designs offered by Formsprag Clutch and Stieber Clutch in both Sprag and Ramp & Roller Designs virtually any application can be met where this function is required.



Indexing Clutches

Through the wide variety of designs offered by Formsprag Clutch and Stieber Clutch in both Sprag and Ramp & Roller Designs virtually any application can be met where reciprocating motion applied to the driving race is transformed into intermittent motion in only one direction at the driven race.



Backstopping Clutches

Formsprag Clutch offers a number of Special Design Backstop clutches, in addition to many standard offerings which can be used, where reverse rotation must be positively prevented. The availability of both Sprag and Ramp & Roller Designs assures a wide product offering to meet the requirements of virtually any application.



Bi-Directional Clutches

Available in six sizes, the Formsprag RL Clutch is a sprag type no-back which permits transmission of driving torque from input to output shaft in both directions of rotation, but restrains any feedback torque of the driven load from rotating the output shaft in either direction