



- MP Series
- LC Series
- SL Series
- KR Series



- RT Series
- RS Series
- BR Series
- RD Series
- AC & DC Motors



- Couplings
- Torque Limiters



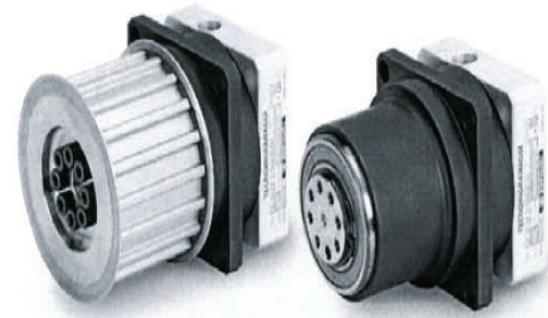
- Linear Actuators
- Linear Screw Jacks
- Linear Slides

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# SL Series





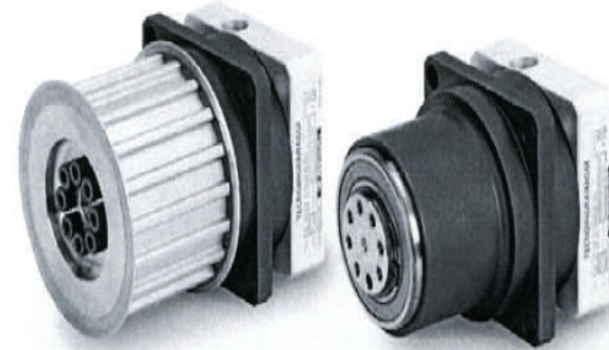
# SL SERIES



**SIPCO** offers a complete product line of standard and precision components.

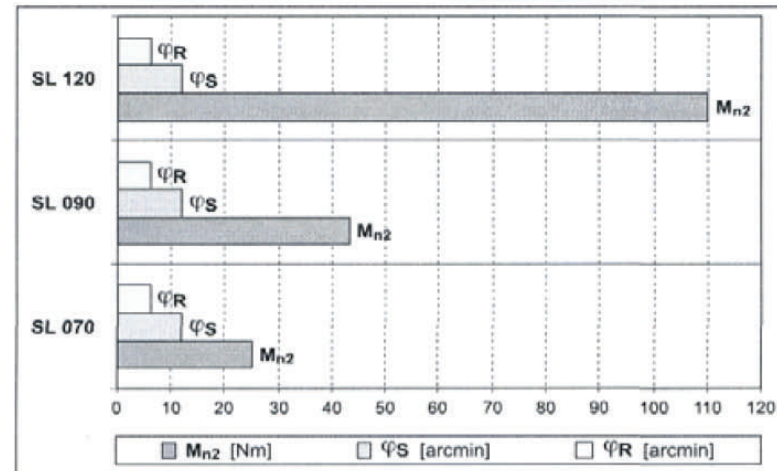
**SIPCO** has been satisfying customers since 1984.

In that time, we have established a reputation for providing product services & Mechanical Linkage solutions to industries using motion control, power transmission, and hydraulic systems. Today, our products are in applications, including robotic, packaging, automotive, printing and material handling applications to name a few. Through this experience, we are continually evolving, offering new innovative solutions for high-tech applications. When you have one source, you only have to place one order to fill your Mechanical Linkage needs.



The new **SL Series** from **SIPCO** knows no rivals in compactness, efficiency and optimization for timing belt pulley drive systems. Reduced backlash units from the SL Series are the ideal complement to conveyor belt servo-drives and all other applications needing to combine high precision with ultra-compact size.

- Available with either standard ( $\phi S = 12'$ ) or reduced backlash ( $\phi R = 6'$ )
- Single-stage configuration: transmission ratios  $i=3, 4, 5, 7, 10$
- Radial ball bearings, suitable rated for an average service life of 20,000 hours under nominal operating conditions
- Units are factor packed with synthetic grease of viscosity ISO VG220, suitable for operation in any mounting position and ambient temperature ranging from  $0^{\circ}\text{C}$  to  $40^{\circ}\text{C}$ . In the absence of contamination the lubricant requires no periodical changes.
- Degree of protection IP64
- Noise level  $LP \leq 70 \text{ dB(A)}$  @  $n1 = 3000 \text{ min}^{-1}$
- Numerous input configurations



	Belt	Teeth	Width (mm)
SL 120	AT20	79	75
SL 090	AT10	28	80
SL 070	AT5	43	50

Input adapters referenced to MP/LC Series



