

U.S. Patent 6,464,589

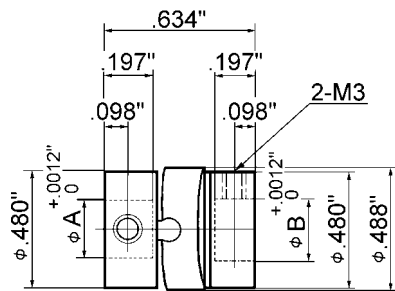
Number-One Coupling System

Electrical Insulation Prevents Electro-Corrosion

Ultra-Small Coupling Model " NO-29L "

- ☆ *A large axis engineering grade plastic central disc of U.S. Patented Ultra-small couplings isolates high voltage between the shafts*
- ☆ *Patented perpendicular cylindrical transverse engagement yields stress release otherwise inevitably resulting from shaft misalignments.*
- ☆ *Efficient torque transmission and accurate rotational positioning is achieved throughout the entire operational range.*
- ☆ *Easy assembly, laterally or axially in situ, and zero maintenance, virtually unbreakable, long life operation yields large cost reductions.*

Part No. NO-29L(A × B)



Breakdown voltage 1.2 kV



Part No.	A in.	B in.	Max. torque kgfcm	Breakdown voltage: kV
NO - 24 L	.197	.236	5	1.2
NO - 25 L	.236	.236	5	1.2
NO - 26 L	3/16	3/16	5	1.2
NO - 27 L	3/16	1/4	5	1.2
NO - 28 L	1/4	1/4	5	1.2
NO - 29 L	Other bores		5	1.2

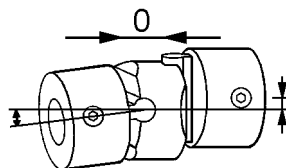
Bores A and B can be specified from **0.158" ~ 0.250"** and customer sizes

Technical Data

Maximum Torque	5 kgfcm
Maximum Speed	3000 rpm
Temperature Range	-22°F ~ 176°F

High Misalignment Capability

Maximum Rated Angular Misalignment = 5 °



Maximum Rated Lateral Misalignment = .039"

Maximum values are not additive, each assumes zero for the other, but lateral and angular misalignment can be combined proportionately: e.g. 50% of each

Materials	Drive members are diecast in zinc and nickel plated. The large central disc is made from engineering grade plastic	Part Number		NO-29L-A-B
		Scale	Free	Yunika® Corporation, Tokyo