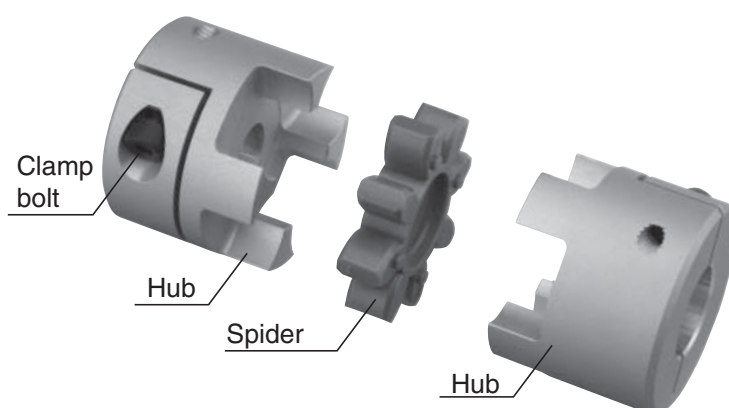
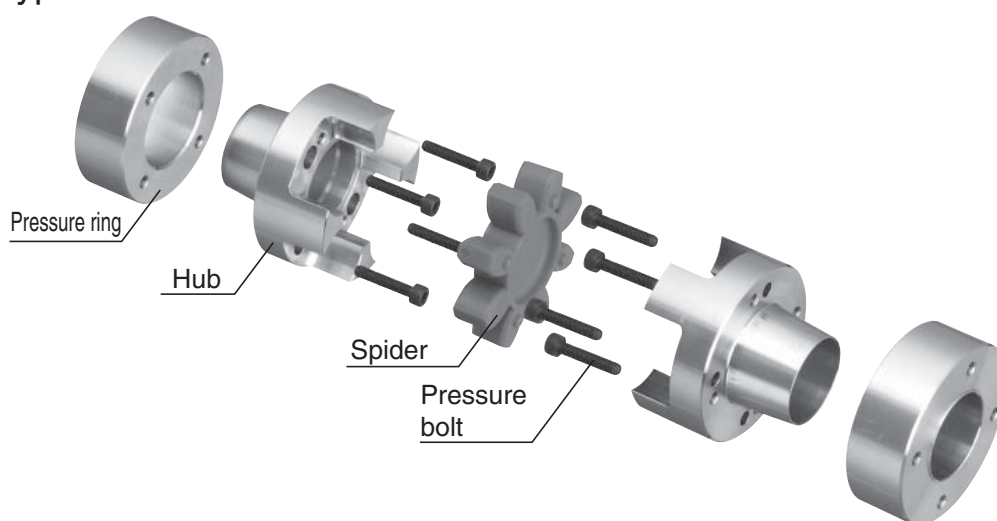


Structure

Clamp type



Taper-Lock type



Model Number

LN 24 U 98A1 – A 15 C × A 20 C

LN Series Jaw-Flex Coupling

Size

Spider type
• 98A1: 98A hardness
• 64D1: 64D hardness

Spider material
U : Polyurethane

Hub material
A: Aluminum

Bore diameter

Shaft coupling method
C: Clamp
P: Taper-Lock

Transmission Capacity

Model No.	Spider		Spider performance torque		Torsional stiffness N·m/rod	Allowable misalignment			Clamp type			Taper-Lock type		
	Hardness	Color	Normal use N·m	Maximum N·m		Angular misalignment deg	Parallel misalignment mm	End play mm	Maximum rotation speed min ⁻¹	Weight kg	Moment of inertia kg·m ²	Maximum rotation speed min ⁻¹	Weight kg	Moment of inertia kg·m ²
LN24	98A	Red	60	120	2200	0.9	0.10	–0.5 to +1.4	7000	0.35	1.70×10 ⁻⁴	17000	0.35	1.75×10 ⁻⁴
	64D	Green	75	150	5400	0.8	0.07							
LN28	98A	Red	160	320	4000	0.9	0.11	–0.7 to +1.5	5900	0.52	3.72×10 ⁻⁴	15000	0.53	3.77×10 ⁻⁴
	64D	Green	200	400	8800	0.8	0.08							
LN38	98A	Red	325	650	6600	0.9	0.12	–0.7 to +1.8	4800	1.02	10.4 ×10 ⁻⁴	12000	1.00	10.4 ×10 ⁻⁴
	64D	Green	405	810	14600	0.8	0.09							

Notes 1. Weight and moment of inertia values apply to maximum bore diameters.

2. The allowable misalignment values shown are the values applicable when the other two misalignment values are each 0.

3. Spiders are consumable parts, so must be replaced periodically to maintain backlash-free operation.