

RS-01

SINGLE SPRING SERIES SEAL

DIN STANDARD | 24° FACE

Reliable single spring seal is used to connect rotating shafts with a 24° cone end to a stationary housing. Designed for high-pressure industrial systems, it provides a leak-free and reliable connection.



TECHNICAL SPECIFICATIONS

Specification	Details
Connection Type	DIN Metric 24° Cone
Material	Carbon Steel / Stainless Steel (SS316)
Surface Finish	Zinc Plated / Plain / SS Natural
Working Pressure	Up to 630 bar (depending on size)
Temperature Range	-40°C to +120°C
Standard	DIN 2353 / ISO 8434-1
Application	Hydraulic Systems, Industrial Machinery

TECHNICAL DRAWING



KEY FEATURES

- High-pressure performance
- Leak-free connection
- Precision-engineered
- Durable and long service life
- Complies with DIN standards

APPLICATIONS

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Hydraulic Industrial Agriculture

DIMENSIONS & PART NUMBER

Tube O.D.	Thread	Part Number (CS)	Part Number (SS)	L	S	T	
6	M12 x 1.5	RS-DIN-001-06-CS	RS-DIN-001-06-SS	24	14	9	630
8	M14 x 1.5	RS-DIN-001-08-CS	RS-DIN-001-08-SS	25	17	11	630
10	M16 x 1.5	RS-DIN-001-10-CS	RS-DIN-001-10-SS	27	19	13	630
12	M18 x 1.5	RS-DIN-001-12-CS	RS-DIN-001-12-SS	28	22	15	630
15	M22 x 1.5	RS-DIN-001-15-CS	RS-DIN-001-15-SS	30	27	18	400
18	M26 x 1.5	RS-DIN-001-18-CS	RS-DIN-001-18-SS	32	32	22	400
22	M30 x 2.0	RS-DIN-001-22-CS	RS-DIN-001-22-SS	36	36	26	400
28	M36 x 2.0	RS-DIN-001-28-CS	RS-DIN-001-28-SS	40	41	32	250

NOTES

- Dimensions are for reference only and may vary slightly.
- Working pressure is subject to tube material, wall thickness and application.
- Custom sizes and special materials are available on request.

ORDERING EXAMPLE

RS - DIN - 001 - 10 - SS