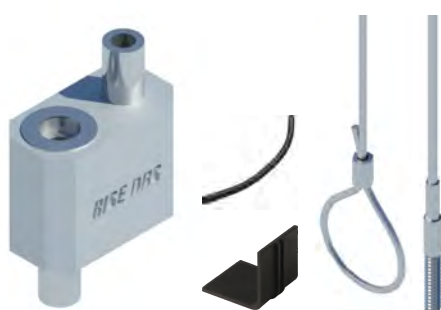


# WIRE SYSTEM RWS

## Engineered wire system for safe and efficient installations

The Rise RWS Wire Suspension System is a precision-engineered, high-performance suspension solution designed for fast, accurate, and secure installation of building services.

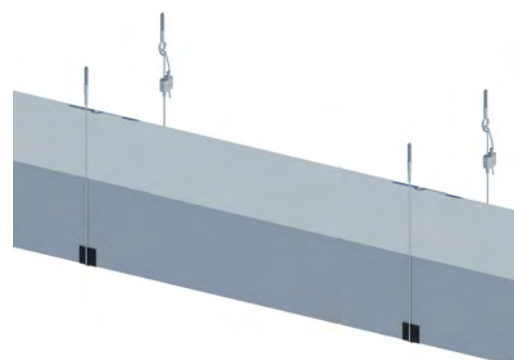
It combines a full range of compatible accessories to deliver a lightweight, compact, and extremely reliable alternative to traditional threaded rod and angle support systems.



## Application

Engineered for professional suspension of:

- HVAC ducts (GI, PI, insulated ducts)
- Cable trays and cable management systems
- Lighting fixtures and ceiling elements
- False ceiling grids and acoustic panels
- Signage, display systems, and light MEP supports
- Light mechanical equipment and architectural installations

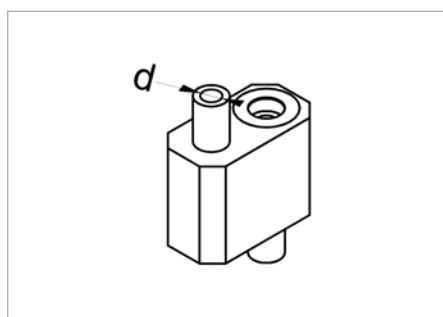


## Material

- Lock Housing-Aluminium Die-Cast ADS 12 as per JIS H 5302:2000
- Wire -IS 3459:2004

## Key Features & Benefits

- Tool-less Adjustment: Quick and precise height adjustments without spanners or additional tools.
- High Strength & Reliability: Tested for consistent performance across a wide range of installation conditions.
- Lightweight & Compact: Easier to transport, handle, and install compared to traditional rigid supports.
- Clean Architectural Finish: Slim, unobtrusive appearance ensures a professional and modern aesthetic.
- Time-Saving Installation: Reduces labour time significantly on HVAC, electrical, and ceiling projects.
- Versatile & Modular: Compatible with hooks, loop ends, eyelets, brackets, clips, and custom end fittings.
- Secure Locking Mechanism: Multi-component internal system ensures fail-safe gripping on the wire rope.



d Diameter

## Load Table

Type	Wire Diameter(mm)	Recommended tensile load(kN)
RWS 2	2	0.5
RWS 3	3	1
RWS 4	4	2.2
RWS 5	5	3

\*Safety factor 5:1

Only in combination with RWS Wire system

## Product Variants

Item No.	Description	Sales Unit (Pcs)
403800	Wire lock RWS-LOCK 2	50
403801	Wire lock RWS-LOCK 3	50
403802	Wire lock RWS-LOCK 4/5 COMBI	50
403803	Wire 2 mm RWS-ROLL 100 M	1
403804	Wire 3 mm RWS-ROLL 100 M	1
403805	Wire 4 mm RWS-ROLL 50 M	1
403806	Wire 5 mm RWS-ROLL 50 M	1
403807	Wire RWS 2 mm CRIMPED LOOP 1 M	10
403808	Wire RWS 2 mm CRIMPED LOOP 2 M	10
403809	Wire RWS 2 mm CRIMPED LOOP 3 M	10
403810	Wire RWS 2 mm CRIMPED LOOP 4 M	10
403811	Wire RWS 2 mm CRIMPED LOOP 6 M	10
403812	Wire RWS 2 mm CRIMPED LOOP 10 M	5
403813	Wire RWS 2 mm CRIMPED LOOP 12 M	5
403814	Wire RWS 2 mm CRIMPED LOOP 14 M	5
403815	Wire RWS 2 mm STUD M8 1 M	10
403816	Wire RWS 2 mm STUD M8 2 M	10
403817	Wire RWS 2 mm STUD M8 3 M	10
403818	Wire RWS 2 mm STUD M8 4 M	10
403819	Wire RWS 2 mm STUD M8 6 M	10
403820	Wire RWS 2 mm STUD M8 10 M	5
403821	Wire RWS 2 mm STUD M8 12 M	5
403822	Wire RWS 2 mm STUD M8 14 M	5
403823	Wire RWS 3 mm CRIMPED LOOP 1 M	10
403824	Wire RWS 3 mm CRIMPED LOOP 2 M	10

## WIRE SYSTEM RWS

Item No.	Description	Sales Unit (Pcs)
403825	Wire RWS 3 mm CRIMPED LOOP 3 M	10
403826	Wire RWS 3 mm CRIMPED LOOP 4 M	10
403827	Wire RWS 3 mm CRIMPED LOOP 6 M	10
403828	Wire RWS 3 mm CRIMPED LOOP 10 M	5
403829	Wire RWS 3 mm CRIMPED LOOP 12 M	5
403830	Wire RWS 3 mm CRIMPED LOOP 14 M	5
403831	Wire RWS 3 mm STUD M8 1 M	10
403832	Wire RWS 3 mm STUD M8 2 M	10
403833	Wire RWS 3 mm STUD M8 3 M	10
403834	Wire RWS 3 mm STUD M8 4 M	10
403835	Wire RWS 3 mm STUD M8 6 M	10
403836	Wire RWS 3 mm STUD M8 10 M	5
403837	Wire RWS 3 mm STUD M8 12 M	5
403838	Wire RWS 3 mm STUD M8 14 M	5
403839	Wire RWS 4 mm CRIMPED LOOP 1 M	10
403840	Wire RWS 4 mm CRIMPED LOOP 2 M	10
403841	Wire RWS 4 mm CRIMPED LOOP 3 M	10
403842	Wire RWS 4 mm CRIMPED LOOP 4 M	10
403843	Wire RWS 4 mm CRIMPED LOOP 6 M	10
403844	Wire RWS 4 mm CRIMPED LOOP 10 M	5
403845	Wire RWS 4 mm CRIMPED LOOP 12 M	5
403846	Wire RWS 4 mm CRIMPED LOOP 14 M	5
403847	Wire RWS 4 mm STUD M8 1 M	10
403848	Wire RWS 4 mm STUD M8 2 M	10
403849	Wire RWS 4 mm STUD M8 3 M	10
403850	Wire RWS 4 mm STUD M8 4 M	10
403851	Wire RWS 4 mm STUD M8 6 M	10
403852	Wire RWS 4 mm STUD M8 10 M	5
403853	Wire RWS 4 mm STUD M8 12 M	5
403854	Wire RWS 4 mm STUD M8 14 M	5
403855	Wire RWS 5 mm CRIMPED LOOP 1 M	10
403856	Wire RWS 5 mm CRIMPED LOOP 2 M	10
403857	Wire RWS 5 mm CRIMPED LOOP 3 M	10
403858	Wire RWS 5 mm CRIMPED LOOP 4 M	10
403859	Wire RWS 5 mm CRIMPED LOOP 6 M	10
403860	Wire RWS 5 mm CRIMPED LOOP 10 M	5
403861	Wire RWS 5 mm CRIMPED LOOP 12 M	5
403862	Wire RWS 5 mm CRIMPED LOOP 14 M	5

WIRE SYSTEM RWS

Item No.	Description	Sales Unit (Pcs)
403863	Wire RWS 5 mm STUD M8 1 M	10
403864	Wire RWS 5 mm STUD M8 2 M	10
403865	Wire RWS 5 mm STUD M8 3 M	10
403866	Wire RWS 5 mm STUD M8 5 M	10
403867	Wire RWS 5 mm STUD M8 6 M	10
403868	Wire RWS 5 mm STUD M8 10 M	5
403869	Wire RWS 5 mm STUD M8 12 M	5
403870	Wire RWS 5 mm STUD M8 15 M	5
403871	Wire RWS Y FIT 2 mm TOGGLE END	5
403872	Wire RWS Y FIT 3 mm TOGGLE END	5
403873	Wire RWS Y FIT 2 mm SNAP HOOK	5
403874	Wire RWS Y FIT 3 mm SNAP HOOK	5
403875	Wire RWS Y FIT 2 mm STUD END	5
403876	Wire RWS Y FIT 3 mm STUD END	5
403877	Sleeve 3 mm-50 M	1
403878	Sleeve 6 mm-50 M	1
403879	Eye bolt M8	100
403880	eye bolt M10	100
403881	Corner Protector	100

\* Customized kits with wires and all accessories are available based on project requirement.

**RISE DBS Private Limited**

Bannerghatta Road, Bangalore,  
Bangalore South, Karnataka,  
India, 560076



**Contact us**

**[info@rise-dbs.com](mailto:info@rise-dbs.com) | [www.rise-dbs.com](http://www.rise-dbs.com)**