

Air Spring



Horizontal 2D type



Conical Stopper type

Sumitomo Electric Industries, Ltd. produces air springs for comfortable ride quality. Customized air springs are available for high-speed vehicles, metro and commuter trains etc.

We also have the latest technology and reliable quality based on supply record to customers worldwide over 50 years.

Specification

Horizontal-2D type

Characterized by the different stiffness in the horizontal direction.
Longitudinal => Soft, Lateral => Hard

Conical Stopper type

Characterized by the softness of the emergency stopper.
Kst > 1,000N/mm under Fz=50kN

Delivery record

We have provided more than 474,000 Air Springs to W/W Customers
In over 50 years history.

(As of July, 2016)

Area	Qty (pcs)	Customers
Japan	178,000	Shinkansen, Conventional Lines, etc. for All Japan Railways
	163,400	Tokyo Metro, Meitetsu, Tobu, etc. for Private Lines
Asia	63,900	China Railway, Korean Metro, Indian Railway
EU	38,800	France: SNCF, U.K: LUL, Spain: CAF/RENFE/Talgo/Madrid Metro, Austria: OBB, Belgium: SNCV etc.
North America	20,500	MTA: NYCT/MNR/LIRR, WMATA, PATH, etc.
South America	1,800	Brazil
Oceania	5,400	Australia: Vic R, New Zealand: NZR
Africa	2,400	Algeria: SNTF, South Africa: SAR

Contact Information

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