



Railway shock absorbers

Roberto Nuti Group, founded in Bologna (Italy) in 1962, is an Italian group, leader in the production of SABO shock absorbers for trucks, railway vehicles, buses and custom build.

All our products are designed in Italy and tested by our R&D department to ensure durability and quality.

In 2020 Roberto Nuti Group awarded EN15085, which is necessary for railway equipment manufacturers.



**EN 15085 WELDING
CERTIFICATION AWARDED**

- ✓ **HIGHEST QUALITY SILENT BLOCKS**
- ✓ **VERY LONG-LIFE PISTON ROD SEAL**
- ✓ **HIGH EFFICIENCY VALVE**
- ✓ **SPECIAL PAINTING PROCESS
FOR LONG-LASTING PRODUCTS**
- ✓ **PISTON ROD Ø22 mm**
- ✓ **REDUCING VIBRATIONS
AND IMPACTS**
- ✓ **DESIGNED FOR RAILWAY SPEEDS
AND PASSENGER COMFORT**

SABO	OEM	DESCRIPTION	APPLICATION
490001	770 029 - 324.006	VERTICAL SHOCK ABSORBER	—
490002	2.55.400	PRIMARY VERTICAL SHOCK ABSORBER	NAPLES METRO - CARRIAGE J04
490003	2.52.300	HORIZONTAL SHOCK ABSORBER	NAPLES METRO - CARRIAGE M07- J04
490004	—	SECONDARY VERTICAL SHOCK ABSORBER	FIAT 2.52.300 LOCOMOTIVE ML E TPR, FIAT 1529710
490005	421700123270, E63118	VERTICAL SHOCK ABSORBER	"PLASSER & THEURER - 7N5F LEI12750/6380/10"
490006	BL 321-28 P1	HORIZONTAL SHOCK ABSORBER	LOCOMOTIVE LE5100KWATT LDE2100CP-CFR MODEL CU FLEXICOIL
490007	BL 321-29 P1	VERTICAL SHOCK ABSORBER	LOCOMOTIVE LE 5100 KWATT
490008	BL 321-28 P2	HORIZONTAL SHOCK ABSORBER	LOCOMOTIVE LE4000KWATT
490009	BL 321-28 P3	HORIZONTAL SHOCK ABSORBER	LOCOMOTIVE LDE 4000 CP-CFR, LDE 4000 CP-GREECE, LDE 3000 CP-TIP C2, LDE 626 CL 2-IRAN, LDE 2100 CP-ND3 CHINA, LDE 1500 CP-CFR, LDE 1300 CP-PKP
490010	BL 321-28 P4	HORIZONTAL SHOCK ABSORBER	LOCOMOTIVE LDH 2400 CP
490011	BL 321-29 P2	VERTICAL SHOCK ABSORBER	LOCOMOTIVE LE 4000 KWATT
490012	BL 321-29 P3	VERTICAL SHOCK ABSORBER	LOCOMOTIVE LDE 4000 CP-CFR, LDE 4000 CP-GREECE, LDE 3000 CP-TIP C2, LDE 626 CL 2-IRAN, LDE 2100 CP-ND3 CHINA, LDE 1500 CP-CFR, LDE 1300 CP-PKP, LDE 2100 CP-CFR MODEL CU FLEXICOIL
490013	BL 321-29 P4	VERTICAL SHOCK ABSORBER	LOCOMOTIVE LDH 2400 CP
490014	401300020284, T50/20X88	VERTICAL SHOCK ABSORBER	—
490015	421700124, 1-0280-70-247-0	VERTICAL SHOCK ABSORBER	—
490016	—	HORIZONTAL SHOCK ABSORBER	TRAM DÜWAG N8C
490017	P110209	VERTICAL SHOCK ABSORBER	—
490018	R3.04754	VERTICAL SHOCK ABSORBER	—
490019	R3.04750	HORIZONTAL SHOCK ABSORBER	—
490020	B70,146/0/A	HORIZONTAL SHOCK ABSORBER	LOCOMOTIVE LE 5100 KWATT
490021	B70,146/V/A	VERTICAL SHOCK ABSORBER	LOCOMOTIVE LE 5100 KWATT
490022	9422	VERTICAL SHOCK ABSORBER	BRISSONNEAU ET LOTZ - MODEL BB8R (1959)
490023	—	PRIMARY VERTICAL SHOCK ABSORBER	CARRIAGE Model 4 - RFI
490024	—	SECONDARY VERTICAL SHOCK ABSORBER	CARRIAGE Model 4 - RFI
490025	—	SECONDARY HORIZONTAL SHOCK ABSORBER	CARRIAGE Model 4 - RFI
490026	401300020467	PRIMARY VERTICAL SHOCK ABSORBER	ATM 125 STADLER TRAIN
490027	401300020492	PRIMARY VERTICAL SHOCK ABSORBER	ATM 125 STADLER TRAIN
490028	—	SECONDARY VERTICAL SHOCK ABSORBER	—
490029	—	PRIMARY VERTICAL SHOCK ABSORBER	CARRIAGE FIAT F75
490030	—	VERTICAL SHOCK ABSORBER	CARRIAGE M.D.
490031	—	VERTICAL SHOCK ABSORBER	CARRIAGE M.D. - 24 FD.
490032	—	SECONDARY VERTICAL SHOCK ABSORBER	CARRIAGE FIAT
490033	—	SECONDARY VERTICAL SHOCK ABSORBER	CARRIAGE FIAT
490034	—	SECONDARY HORIZONTAL SHOCK ABSORBER	CARRIAGE FIAT



Headquarters & Logistics
Italy



Shock Absorbers
Italy



SABO SUSPENSION SYSTEM

Air Springs
Turkey



Shock Absorbers
India

