



Shock absorber type	Category A, as per EN15551:2009 and UIC 526-1
Nominal elastic displacement	105 mm
Buffer overall size, and fixing on the wagon	As per EN15551:2009 and UIC 526-1
Total displacement, for elastic+plastic deformation	min. 285 mm
Force to start plastic deformation	min. 1.5 MN
Impact speed to start plastic deformation	min. 12 km/h
Total storage capacity of mechanical work	min. 400 kJ (478 kJ recorded during impact tests)
Mass	aprox. 122.3 kg
Standard plate material	S355J2+N EN 10025-2:2004
Optional plate material	S355J2+N + manganese steel wearing plate
Standard plate length	450 mm
Optional plate length	550 mm

TECHNICAL PARAMETERS

Developed by:	Manufactured by:	Class A crash buffer IST-04.00.00
		
		Offer drawing