

Pneumatic damped stoppers for roller systems

Image	Basic product		Lowering stroke	Damping stroke	min./max. propelling force	Scope of application*	Variants	Image	Basic product		Lowering stroke	Damping stroke	min./max. propelling force	Scope of application*	Variants
	DBSR-30	DBSR-1000							DBSR-270	ELUR-65					
	8 mm	5.8 mm	3.5 N 21 N	06 m/min 09 12 18	30 kg 25 12 8	EW/DW cust.-spec. solutions var. access.		15 mm	21 mm	41.3 N 618 N	09 m/min 12 18 24 30	900 kg 750 550 250 180	EW/DW cust.-spec. solutions var. access.		
	15 mm	17 mm	10.3 N 185 N	06 m/min 09 12 18 24 30 36	270 kg 230 150 60 30 25 20	EW/DW S cust.-spec. solutions var. access.		10 mm	n/a	– 65 N	06 m/min 09 12 18	65 kg 60 55 50	2x5-pin M12x1 plug, R cust.-spec. solutions var. access.		
	15 mm 25 mm	22 mm	10.3 N 275 N	06 m/min 09 12 18 24 30 36	400 kg 360 280 130 90 60 40	EW/DW cust.-spec. solutions var. access.									
	15 mm 25 mm**	28 mm	10.3 N 850 N	06 m/min 09 12 18 24 30	550 kg 470 350 190 120 85	EW cust.-spec. solutions var. access.									
	15 mm	36.7 mm	10 N 850 N	06 m/min 09 12 18 24 30	700 kg 580 470 230 145 108	EW/DW cust.-spec. solutions var. access.									

EW single-acting
 DW double-acting
 S prepared for stop
 position sensing
 R spring return

* All specifications given for a
 coefficient of friction of $\mu = 0.07$
 ** Version with slightly restricted
 damping capacity

Custom-built:

DBSR-400-15-EW-004

The unit possesses an integrated anti-bounce stop designed to keep the pallet in position after the damping operation. It is also pre-assembled with pre-adjusted clamping holders designed for the installation of inductive sensors to determine the stop positions.