Cylinder accessories → Shock absorbers

Industrial shock absorber, Series SA2-RC

► for RCM-12, RCM-16, RCM-20, RCM-25 ► cushioning: self-compensating ► sealing for piston rod: Lip ring ► Mounting thread: M8x1 - M14x1,5 ► Max. energy absorption/stroke: 4 - 20 Nm

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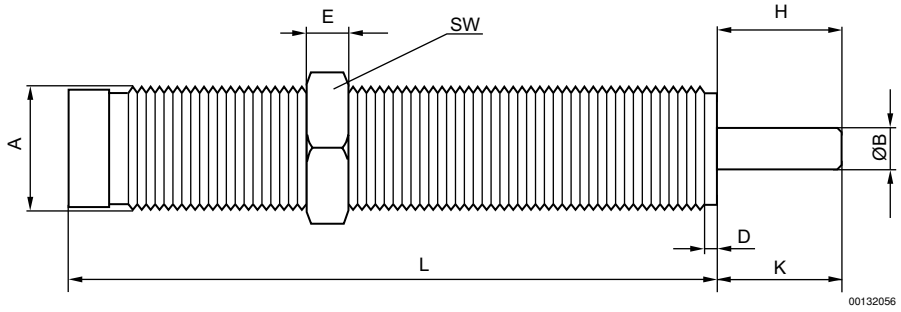
Ambient temperature min./max.	+0°C / +60°C
Medium	Oil
Mounting	Lock nut
Materials:	
Cylinder tube	Steel, bronzed
Piston rod	Stainless steel, hardened
Lock nut	Steel, bronzed

	Type	Stroke	for	Effective mass me min./max.	Return spring force min./max.	Max. energy absorption/stroke	Part No.
		[mm]		[kg]	[N]	[Nm]	
	SA2-RC	6	RCM-12	2.8 / 70	2.5 / 6	4	**R412004751**
		6	RCM-16	6 / 280	3.5 / 8	9	**R412004752**
		8.5	RCM-20	17 / 510	3.5 / 7	16	**R412004753**
		9.5	RCM-25	100 / 420	23 / 35	20	**R412010089**

Part No.	Max. energy absorption/ hour	impact speed min./max.	Mounting thread	Weight	Delivery unit
	[Nm/h]	[m/s]		[kg]	
R412004751	14400	-	M8x1	0.01	1
R412004752	21000	-	M10x1	0.02	
R412004753	30000	-- / 0.65	M12x1	0.035	
R412010089	40000	-	M14x1,5	0.06	

Dimensions



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H = stroke
A = mounting thread

Part No.	Type	Mounting thread	ØB	D	E	H	K	L	SW		
R412004751	SA2-RC	M8x1	2.5	2.5	3	9	9	44	11		
R412004752	SA2-RC	M10x1	3	2.5	3	9	9	49.5	13		
R412004753	SA2-RC	M12x1	4	2.5	4	11	11	65	14		
R412010089	SA2-RC	M14x1,5	4	2.5	5	14	14	69	17		