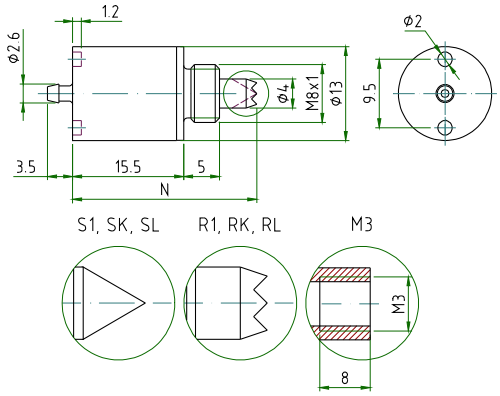
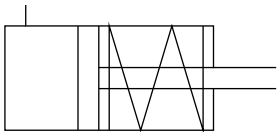
Round cylinder

type AB12S-03-.. , single acting





SPECIFICATION			
general			
construction	compact cylinder, pneumatic, single acting, spring return, press-fit end plate		
bore	12 mm piston diameter		
stroke length	3 mm		
operation	pneumatic, with spring return		
connections	hose tails for polyamide or polyurethane tubes, inside diameter 1.5 - 2 mm		
ambient temperature	-20°C to +80°C		
fluid temperature	-20°C to +80°C		
materials	body: brass (Ms58) piston: brass (Ms58) end plate: brass (Ms58)	piston rod: stainless steel spring: steel seals: perbunan (NBR)	
cushioning	none		
mounting	neck mounting thread M8x1		
installation position	as required		
magnetic sensors	none		
pneumatic			
air	filtered, lubricated or non lubricated		
pressure range	3 to 8 bar		
attainable force	43 N at 6 bar		
spring Return force	F1= 10N, F2= 20N (friction not taken into account)		

type	article-nr.	piston rod	N	weight (approx. g)
AB12S-03-S1	**90 000 209**	pointed S1	20.5	13
AB12S-03-SK	**90 000 282**	pointed short	21.7	13
AB12S-03-SL	**90 000 283**	pointed long	25.7	13
AB12S-03-R1	**90 000 210**	serrated R1	20.5	13
AB12S-03-RK	**90 000 284**	serrated short	21.7	13
AB12S-03-RL	**90 000 285**	serrated long	25.7	13
AB12S-03-M3	**90 000 286**	M3 female thread	22.7	13

NB: It is not possible to handle heavy external objects with this product type

E & OE: We reserve the right to change design, dimensions or materials without notice.

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