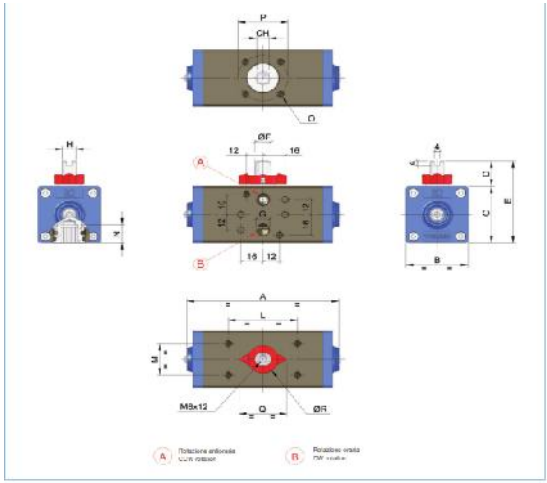
SERIES	ACTUATOR	ATEX
82	32	Ex II 2 G/D c T6



TORQUE chart (Nm)								
	air supply pressure (bar)							
DA	2.5	3	4	5	5.5	6	7	8
	3,5	4,2	6	7,5	8	9	10	11,5

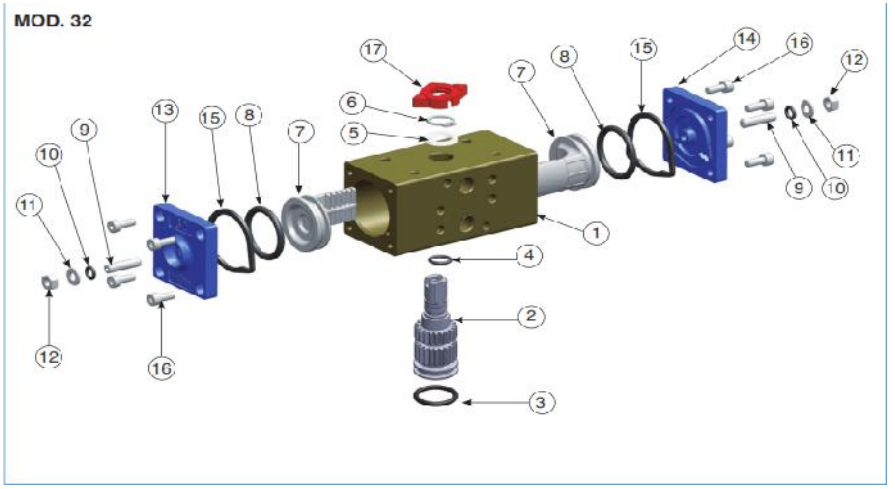
WORKING TIME chart (seconds)		
rotation	CCW	CW
DA	0,03	0,03

AIR CONSUMPTION chart (1 liter = 1000 cm3)		
rotation	CCW	CW
DA	0,10	0,13

WEIGHT chart (Kgs)	
DA	0,49

GENERAL DATA	ISO5211	CH	A	B	C	D	E	F	G	H	L	M	N	O	P	Q	R	slot 1	slot 2
	F03	9	110	45	45	20	65	11,8	1/8"	10	50	25	12	M5x7,5	36	34,5	22	4x4	M6x12

	temperature	-20°C +85°C			DA
	item	description	material	treatment	qty
	1	body	extruded aluminium	hard-anodized	1
	2	pinion (anti blow-out design)	steel	nickel plated	1
*	3	oring	NBR		1
*	4	oring	NBR		1
*	5	spacer ring	POM		1
	6	seeger	steel	nickel plated	1
	7	piston	die cast aluminium		2
*	8	oring	NBR		2
	9	stop bolt	stainless steel		2
*	10	oring	NBR		2
	11	washer	stainless steel		2
	12	stop bolt nut	stainless steel		2
	13	left side end cap	die cast aluminium	painted	1
	14	right side end cap	die cast aluminium	painted	1
	15	end cap seat	NBR		2
	16	end cap fixing screws	stainless steel		8
	17	position indicator	thermoplastic rubber TPE		1



* parts subject to wear

item 3,4,5,6,8,10,15 are parts included into "set of oring"