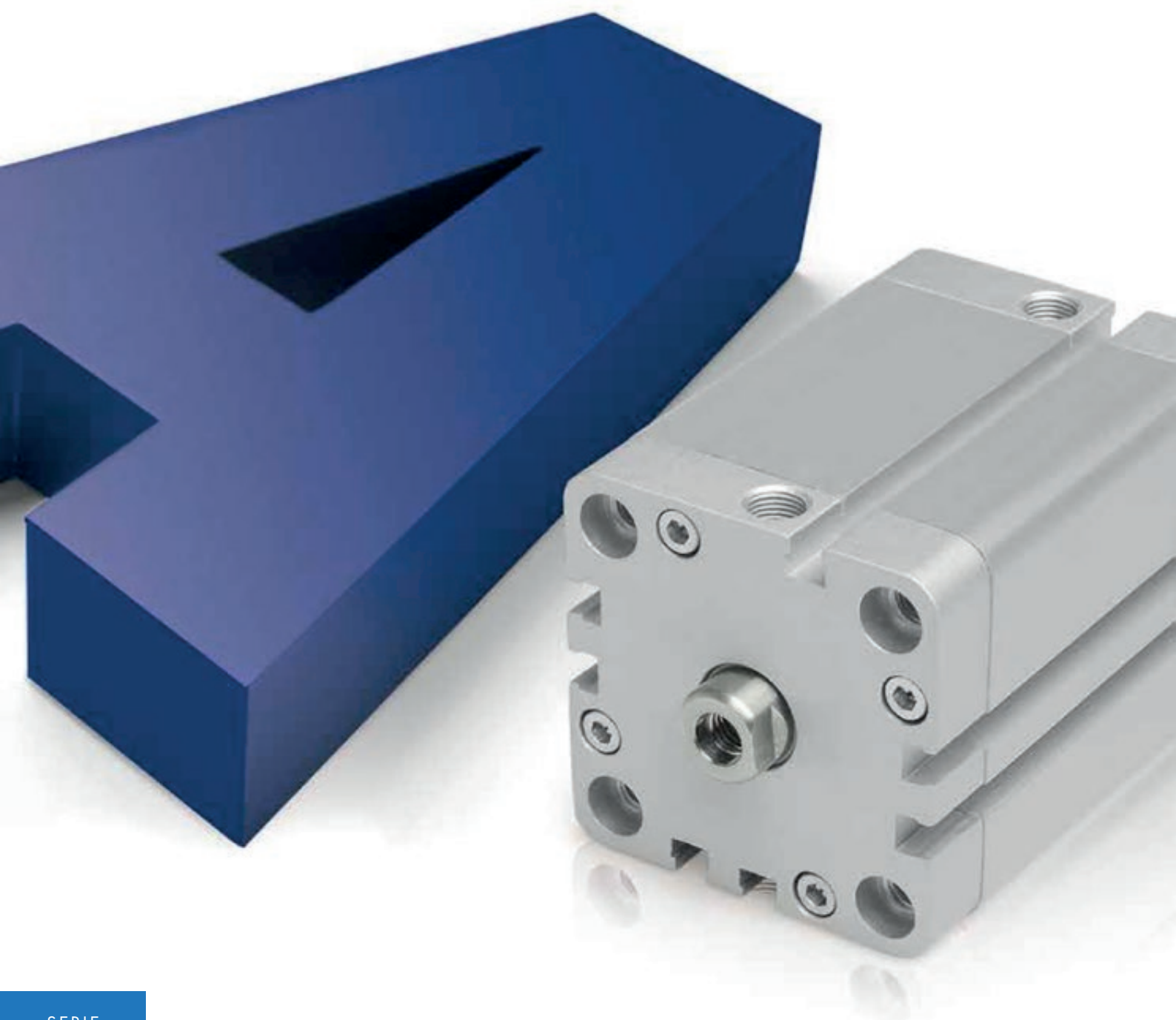




SERIE

A

VERIN COMPACTS UNITOP
UNITOP COMPACT CYLINDERS

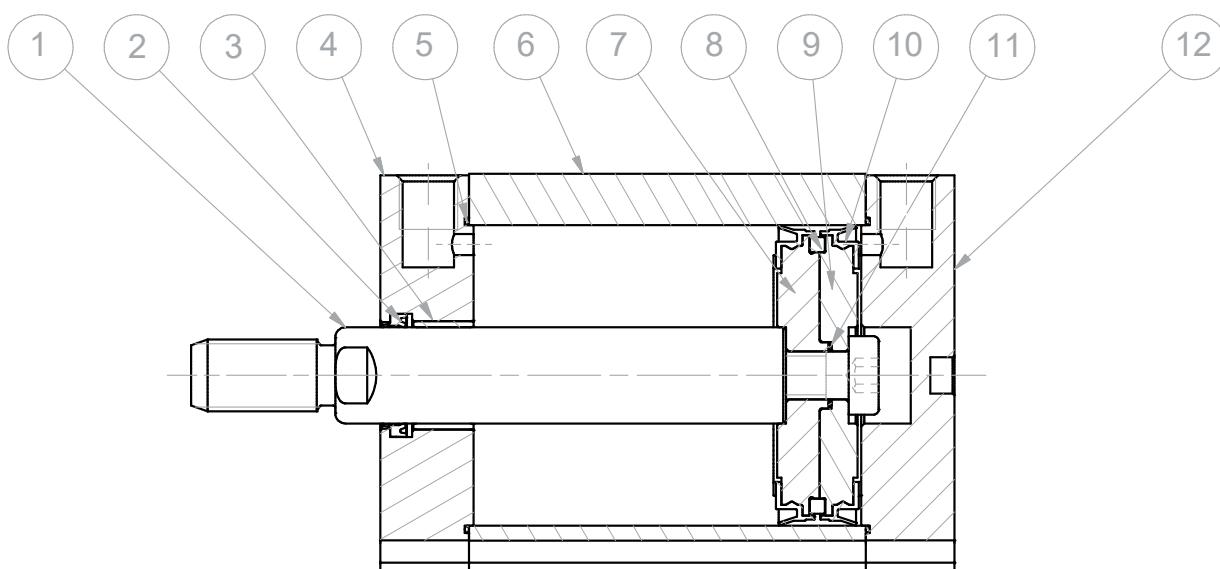
VÉRIN UNITOP DOUBLE EFFET MAGN ANTI-ROTATION - ADMA

CARACTÉRISTIQUE TECHNIQUE - TECHNICAL CHARACTERISTICS

Pression d'utilisation Working pressure	1 ÷ 10 bar (double effet - double acting) 2 ÷ 10 bar (simple effet - single acting)
Plage de température Working temperature	0 ÷ +80°C (-20°C avec air sec - with dry air) 0 ÷ +150°C (avec joints haute température - with high temperature seals)
Versions - Versions	simple effet - double effet - anti-rotation - tige double single acting - double acting - anti-rotation - double rod
Alésages - Bores	Ø 12 - 16 - 20 - 25 - 32 - 40 - 50 - 63 - 80 - 100
Course - Strokes	voir table des courses standard - see standard stroke tables
Fluido - Fluid	air comprimé, filtré, sans lubrification - compressed air, filtered, no lubrication

CARACTERISTIQUES DE FABRICATION - CONSTRUCTIVE CHARACTERISTICS

①	Tige - Rod	acciaio inox AISI 303 - stainless steel AISI 303
② ⑩	Joints - Seals	poliuretano - polyurethane
③	Douille - Bush	acier+PTFE - steel+PTFE
④ ⑫	Flasques - Covers	alluminio anodizzato - anodized aluminium
⑤ ⑪	O-ring	nbr
⑥	Tube - Tube	alluminio anodizzato - anodized aluminium
⑦ ⑨	Piston - Piston	alluminio - aluminium
⑧	Aimant - Magnet	Ø 12 ÷ 50 néodyme - neodymium alloy Ø 63 ÷ 100 plastroferrites - rubber magnet
Vis - Screws	acier - steel	
Ressort - Spring	acier - steel	
Amortissement - Bumper	poliuretano - polyurethane	





VÉRIN UNITOP DOUBLE EFFET MAGN ANTI-ROTATION - ADMA

CODIFICATION

KEY CODE

A	D	M	A	0	5	0	.	0	3	0	.	G	S	.	F
				ALÉSAGE - BORE (Ø)				COURSE - STROKE (mm)				OPTIONS - OPTION			
				012-016-020-025-032 040-050-063-080-100				voir table des courses see std stroke tables				EX ATEX II 2GD c T4			
				VERSIONE - VERSION								TIGE - ROD			
				A support ant-rotation with anti-rotation bracket								F femelle female			
				VERSION - VERSION								M mâle male			
				P tige double double rod								JOINTS - SEALS			
												GS joints standards standard seals			
				VERSION - VERSION								VR joints haute température high temperature rod seal			
				M magnétique magnetic								VA tous les joints pour haute température all seals for high temperature			
				VERSION - VERSION											
				S simple effet ressort avant single acting front spring											
				SE simple effet ressort arrière single acting rear spring											
				D double effet double acting											
				SERIE - SERIES											
				A tube avec emplacement pour capteurs tube with slots for sensors											

SUR DEMANDE - ON REQUEST

Tige creuse - Hollow rod

Tige prolongée (W) - Extended rod (W)

Filetage spécial (sans écrou de tige) - Special thread (without rod nut)

ATEX II 2GD c T4

FORCE DE TRACTION THÉORIQUES (P=6bar)

THEORETICAL FORCES OF TRACTION (P=6bar)

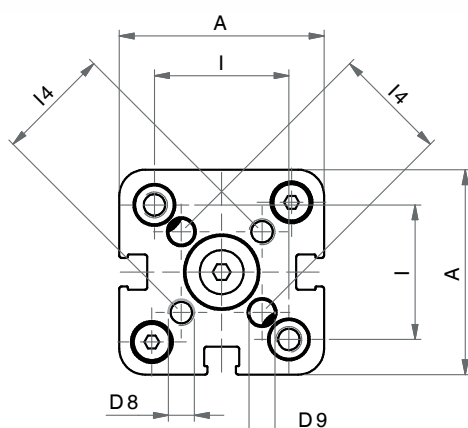
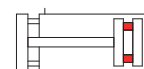
			Ø	012/016	020	025	032	040	050	063	080	100
ADM	POUSSÉE	THRUST	[N]	121	188	295	482	754	1.178	1.869	3.014	4.710
	TRACTION	TRACTION	[N]	91	142	248	415	687	1.058	1.750	2.829	4.420
ADMA	POUSSÉE	THRUST	[N]	121	188	295	483	754	1.178	1.869	3.014	4.710
	TRACTION	TRACTION	[N]	91	142	248	415	687	1.058	1.750	2.829	4.420
ADMP	POUSSÉE	THRUST	[N]	91	142	248	415	687	1.058	1.750	2.829	4.420
	TRACTION	TRACTION	[N]	91	142	248	415	687	1.058	1.750	2.829	4.420
ADMPA	POUSSÉE	THRUST	[N]	91	142	248	415	687	1.058	1.750	2.829	4.420
	TRACTION	TRACTION	[N]	90	142	248	415	687	1.058	1.750	2.829	4.420

VÉRIN UNITOP DOUBLE EFFET MAGN ANTI-ROTATION - ADMA

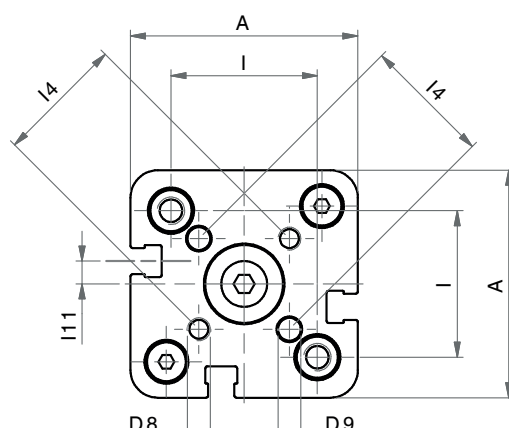
ADMA

DOUBLE EFFET MAGNÉTIQUE ANTI-ROTATION

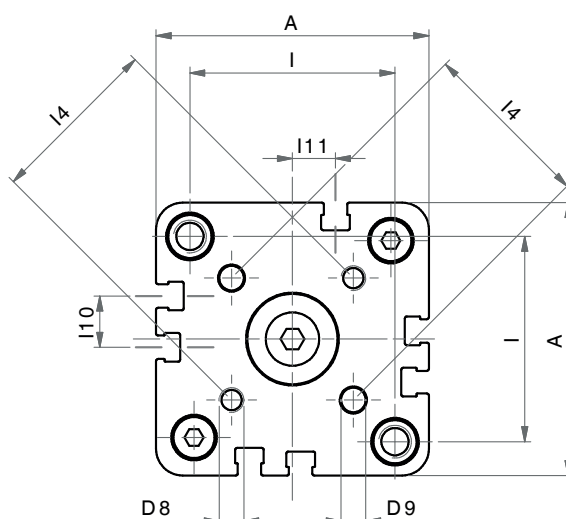
DOUBLE ACTING MAGNETIC ANTI-ROTATION



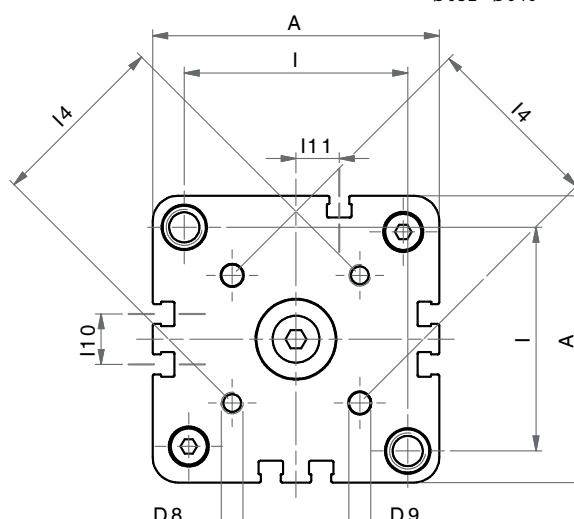
Ø016 - Ø020 - Ø025



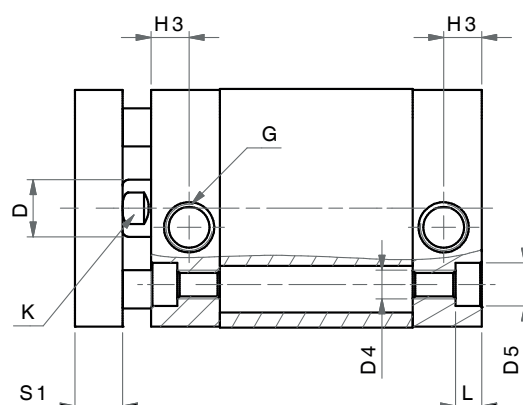
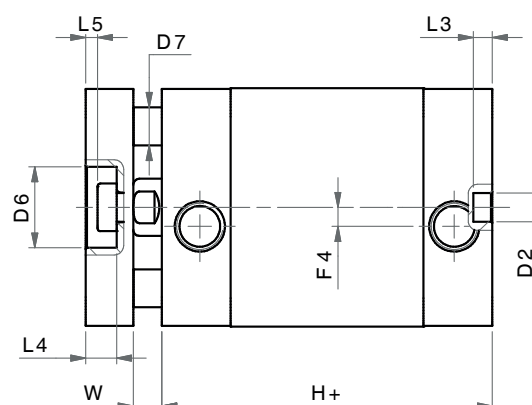
Ø032 - Ø040



Ø050



Ø063 - Ø080 - Ø100



VÉRIN UNITOP DOUBLE EFFET MAGN ANTI-ROTATION - ADMA

ADMA
DOUBLE EFFET MAGNÉTIQUE ANTI-ROTATION
DOUBLE ACTING MAGNETIC ANTI-ROTATION
DIMENSIONS - DIMENSIONS

Ø	016	020	025	032	040	050	063	080	100
A	29	36	40	50	58	67	80	100	124
ØD	8	10	10	12	12	16	16	20	25
ØD2	6	6	6	6	6	6	8	8	8
D4	M4	M5	M5	M6	M6	M8	M10	M10	M10
ØD5	6	7,5	7,5	9	9	10,5	13,5	13,5	13,5
ØD6	9	11	14	17	17	22	22	28	30
ØD7	5	5	6	8	10	10	10	14	14
D8	M3	M4	M5	M5	M5	M6	M6	M8	M10
ØD9	3	4	5	5	5	6	6	8	10
F4	-	-	-	4	3	-	-	-	-
G	M5	M5	M5	G1/8	G1/8	G1/8	G1/8	G1/8	G1/4
H+	38	38	39,5	44,5	45,5	45,5	50	56	66,5
H3	8	8	8	8	8	8	8	8,5	10,5
I	18	22	26	32	42	50	62	82	103
I4	14	17	22	28	33	42	50	65	80
I10	-	-	-	-	-	12,5	14	18	35
I11	-	-	-	5	3	10,5	12	12	17,5
K	6	8	8	10	10	13	13	17	22
L	3,5	4,5	4,5	5,5	5,5	6,5	8,5	8,5	8,5
L3	4	4	4	4	4	4	4	4	4
L4	3,8	5	5	6,5	6,5	7,5	7,5	9	10
L5	1	1,5	1,5	2,5	2,5	2,5	2,5	3	3
S1	6	8	8	10	10	12	12	14	14
W	4,5	4,5	5,5	6	6,5	7,5	7,5	8	10

+ = aggiungere lunghezza corsa (mm) - add stroke length (mm)

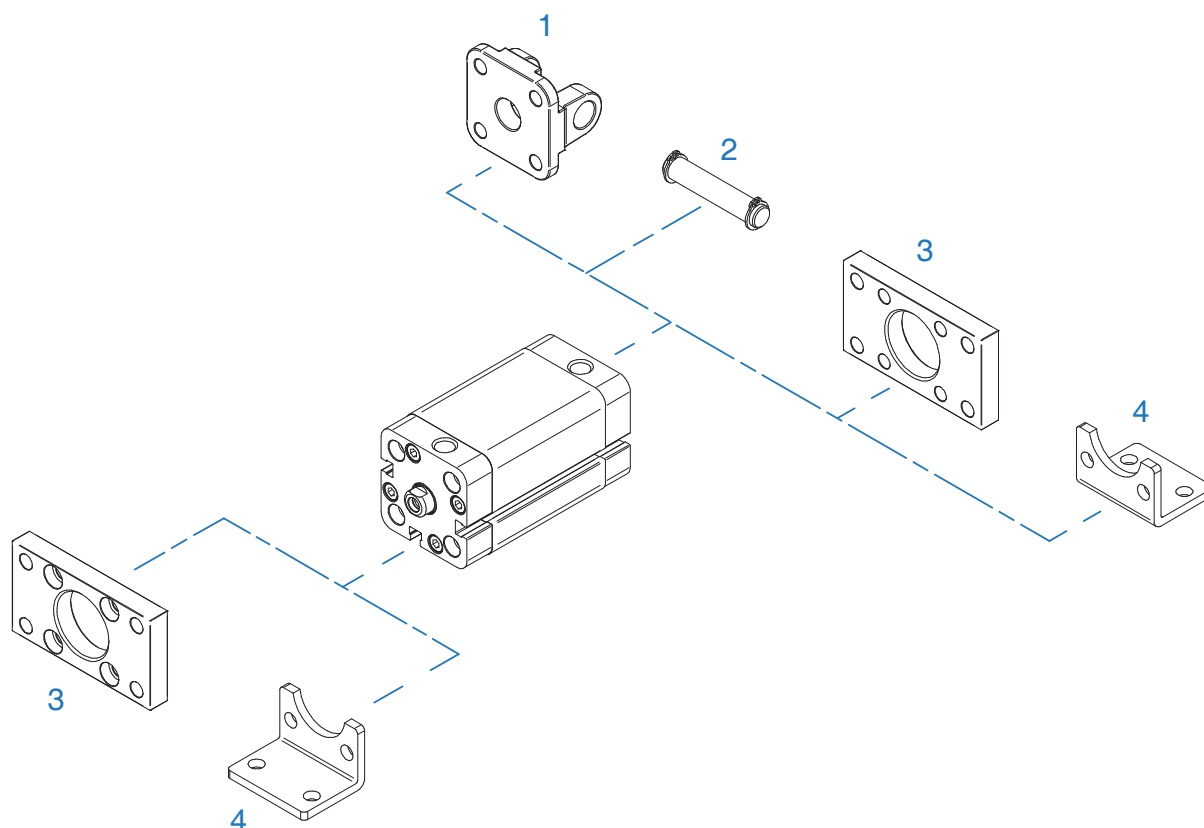
Ø COURSE STANDARD - STANDARD STROKES

016	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200
020	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200
025	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200
032	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
040	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
050	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
063	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
080	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
100	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400

VÉRIN UNITOP DOUBLE EFFET MAGN ANTI-ROTATION - ADMA

ACCESSOIRES DE MONTAGE UNITOP

UNITOP MOUNTING PARTS



POS.	CODE	DESCRIPTION - DESCRIPTION
1	CFU---	articulation arrière unitop - <i>unitop female hinge</i>
2	PCF---	axe de fixation pour articulation - <i>pin for hinge</i>
3	FU---	plaque de fixation unitop - <i>unitop flange</i>
4	PBU---	equerre de fixation arrière - <i>unitop foot mounting</i>

Dimensions des accessoires: voir chapitre SERIE W

Accessories dimensions: see *SERIE W* chapter