



Le vérin compact est particulièrement adapté pour un usage dans les petits espaces et garantie de la stabilité. Du diamètre 20mm à 100m. Différentes versions et accessoires sont disponibles : tige male ou femelle, simple ou double effet, magnétique ou non...

CLE DE CODAGE

CB 3,0 1 00,00,000

COURSE

Ø DIAMETRE

VERSION

- 81= DOUBLE EFFET
- 82= SIMPLE EFFET, RESSORT ARRIERE
- 83= SIMPLE EFFET, RESSORT AVANT
- 84= TIGE PASSANTE
- 86= ANTI ROTATION
- 87= ANTI ROTATION, TIGE PASSANTE
- 88= DOUBLE FORCE EN POUSSE

0= MAGNETIQUE

1= NON MAGNETIQUE

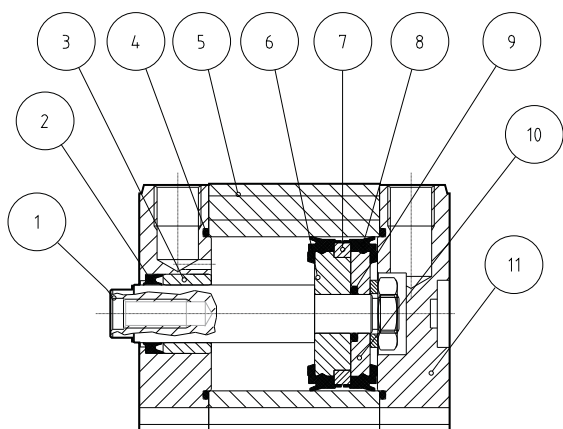
3= TIGE FEMELLE

4= TIGE MALE

VERSION

81	
82	
83	
84	
86	
87	
88	

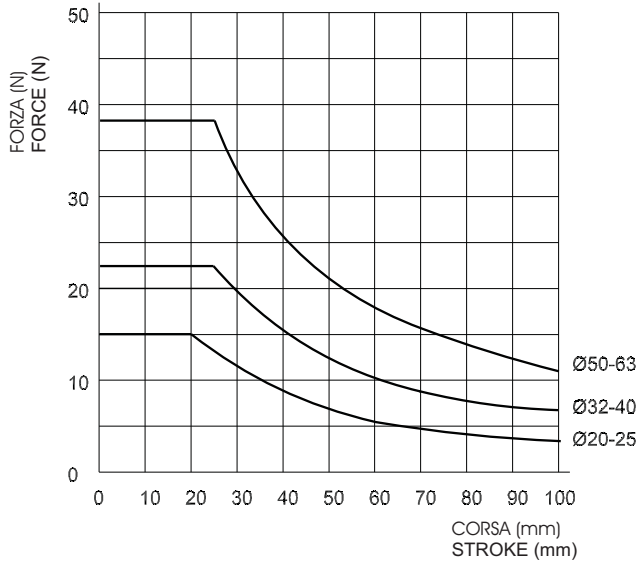
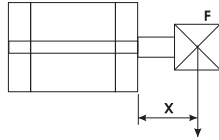
Diamètre	O20-25-32-40-50-63-80-100
Course standard	mm 5-10-15-20-25-30-40-50-60-70-80-90-100-125-160-200-250
Fluide	Aria con o senza lubrificazione - Lubricated or non lubricated air
Température de travail	-20C° / +80C°
Pression maximum	10 bar
Force	pag.dati tecnici / technical informations page
Consommation d'air	pag.dati tecnici / technical informations page



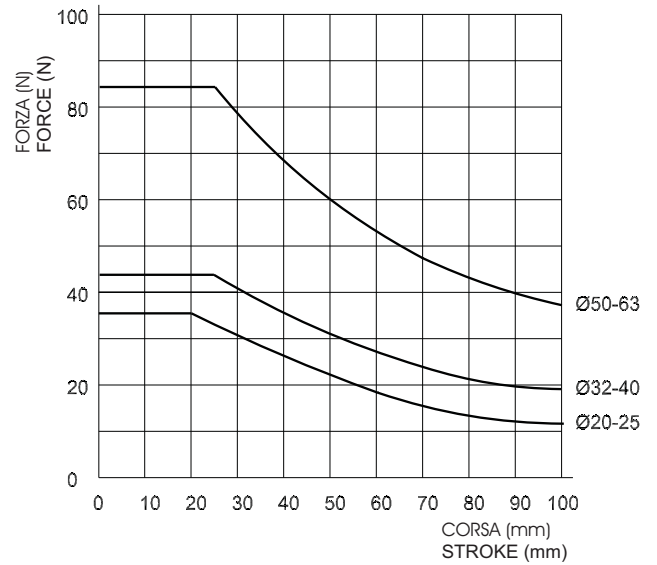
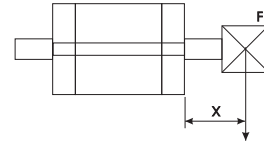
11	TESTATA POSTERIORE	Alluminio anodizzato
10	FONDELLO PISTONE	Alluminio anodizzato
9	OR TENUTA STATICA SEMI PISTONI	NBR
8	GUARNIZIONE PISTONE	Poliuretano
7	ANELLO MAGNETICO	Plastoferrite
6	SEMI PISTONE	Alluminio anodizzato
5	CAMICIA	Estrudo d'alluminio anodizzato
4	OR TENUTA STATICA TESTATA	NBR
3	BOCCOLA DI GUIDA	Bronzo sinterizzato
2	GUARNIZIONE STELO	Poliuretano
1	STELO	C40 Cromato
Pos.	Denominazione	Materiale

CHARGES AUTORISEES

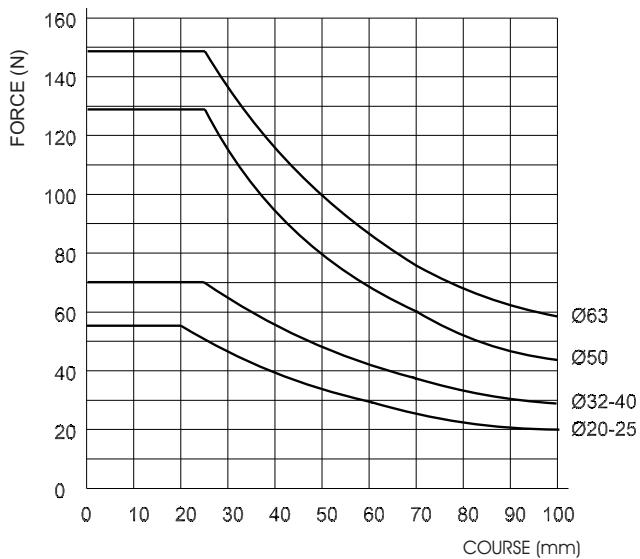
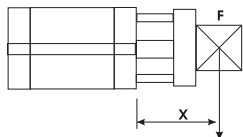
DOUBLE EFFET



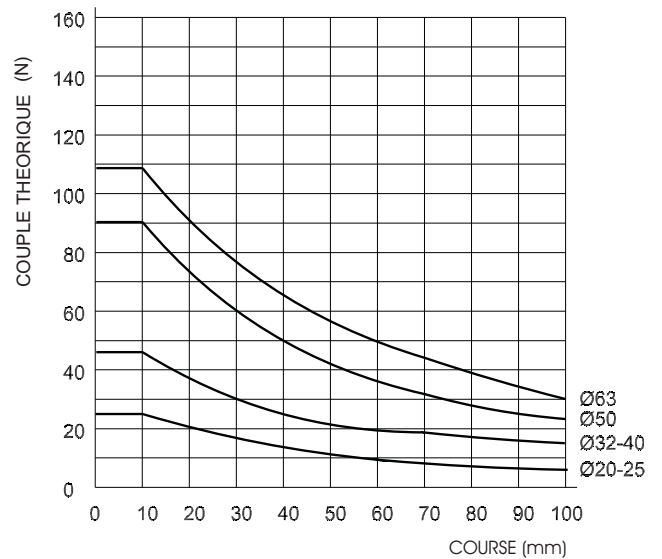
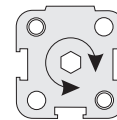
TIGE PASSANTE

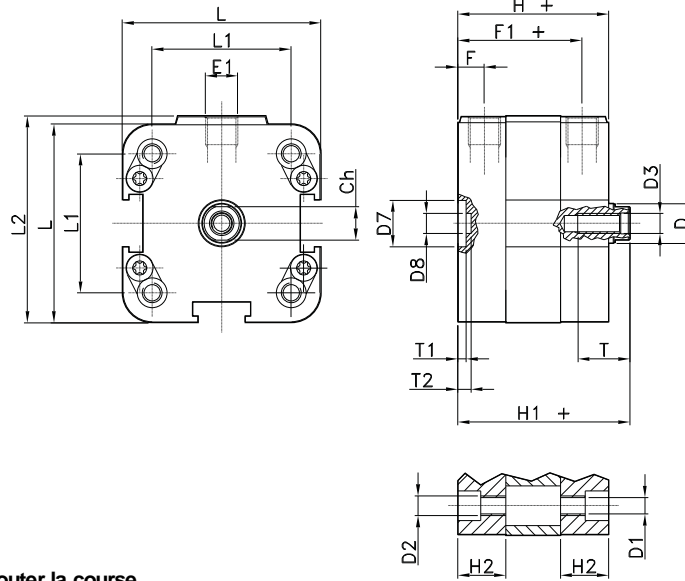


ANTI ROTATION

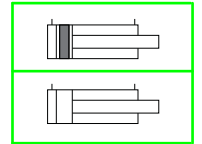


ANTI ROTATION



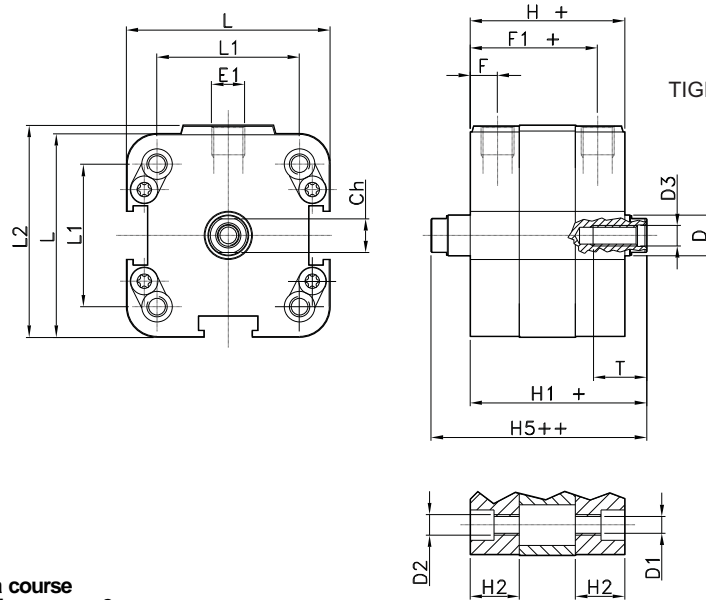


DOUBLE EFFET

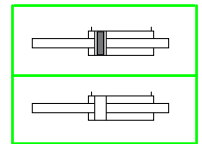


+ = ajouter la course
++ = ajouter la course x2

∅	D ∅	D1 ∅	D2	D3	D7	D8	E1	F	F1	H	H1	H2	L	L1 ISO	L2	Ch	T	T1	T2
20	10	4.3	M5	M5	12	4	M5	8	30	38	42.5	12.5	36	22	37.5	8	10	2.5	4.5
25	10	4.3	M5	M5	12	4	M5	8	31.5	39.5	45	13.25	40	26	41.5	8	10	2.5	4.5
32	12	5	M6	M6	14	6	G1/8	8	36.5	44.5	50.5	14.5	50	32.5	52	10	12	2.5	4
40	12	5	M6	M6	14	6	G1/8	8	37.5	45.5	52	14.5	60	38	62.5	10	12	2.5	4
50	16	6.5	M8	M8	18	6	G1/8	8	37.5	45.5	53	14.5	68	46.5	71	13	12	2.5	4.5
63	16	8.5	M10	M8	18	8	G1/8	8	42	50	57.5	14.5	87	56.5	91	13	12	2.5	4.5
80	20	8.5	M10	M12	12	-	G1/8	8.75	45.25	54	64	17.5	94.5	72	-	17	20	2.6	-
100	25	8.5	M10	M12	12	-	G1/8	10.5	56.5	67	77	21	114.5	89	-	21	20	2.6	-

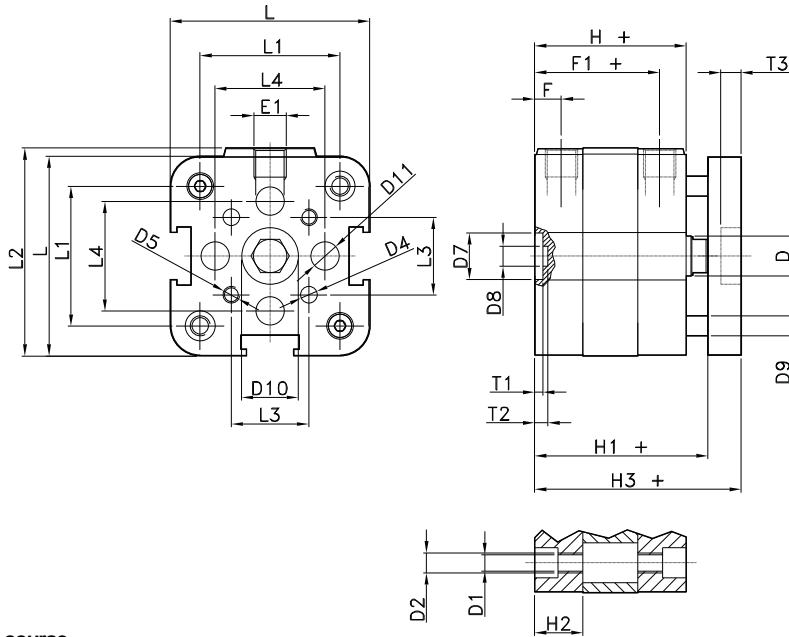


TIGE PASSANTE

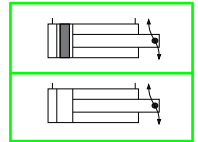


+ = ajouter la course
++ = ajouter la course x2

∅	D ∅	D1 ∅	D2	D3	E1	F	F1	H	H1	H2	H5	L	L1 ISO	L2	Ch	T
20	10	4.3	M5	M5	M5	8	30	38	42.5	12.5	47	36	22	37.5	8	10
25	10	4.3	M5	M5	M5	8	31.5	39.5	45	13.25	50.5	40	26	41.5	8	10
32	12	5	M6	M6	G1/8	8	36.5	44.5	50.5	14.5	56.5	50	32.5	52	10	12
40	12	5	M6	M6	G1/8	8	37.5	45.5	52	14.5	58.5	60	38	62.5	10	12
50	16	6.5	M8	M8	G1/8	8	37.5	45.5	53	14.5	60.5	68	46.5	71	13	12
63	16	8.5	M10	M8	G1/8	8	42	50	57.5	14.5	65	87	56.5	91	13	12
80	20	8.5	M10	M12	G1/8	8.75	45.25	54	64	14.5	74	94.5	72	-	17	20
100	25	8.5	M10	M12	G1/8	10.5	56.5	67	77	14.5	87	114.5	89	-	21	20

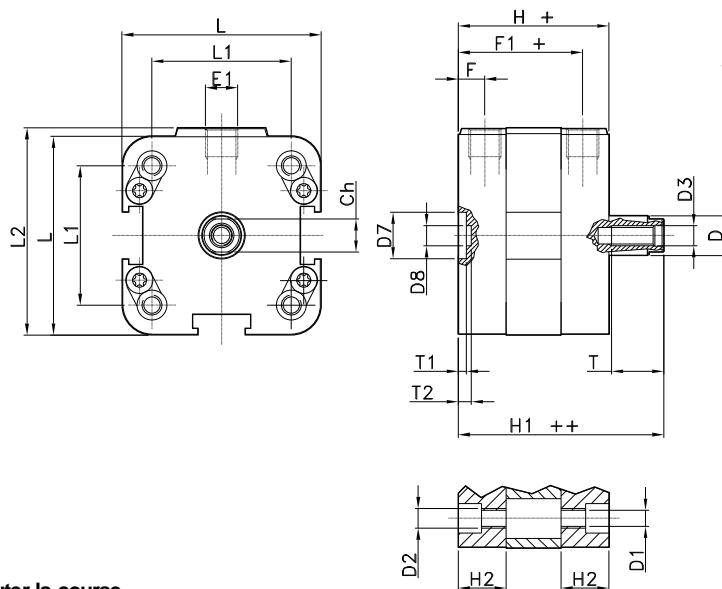


ANTI ROTATION

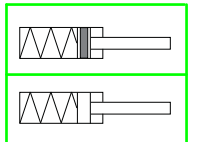


+ = ajouter la course
++ = ajouter la course x2

∅	D ∅	D1 ∅	D2	D4	D5	D7	D8	D9	D10	D11	E1	F	F1	H	H1	H2	H3	L	L1 ISO	L2	L3	L4	T1	T2	T3
20	10	4.3	M5	4	M4	12	4	5	...	5.5	M5	8	30	38	42.5	12.5	50.5	36	22	37.5	12	18	2.5	4.5	5.7
25	10	4.3	M5	5	M4	12	4	5	14	5.5	M5	8	31.5	39.5	45	13.25	53	40	26	41.5	15.6	21	2.5	4.5	4.8
32	12	5	M6	5	M5	14	6	6	17	5.5	G1/8	8	36.5	44.5	50.5	14.5	60.5	50	32.5	52	19.8	28	2.5	4	6.1
40	12	5	M6	5	M5	14	6	6	17	8.5	G1/8	8	37.5	45.5	52	14.5	62	60	38	62.5	23.3	33	2.5	4	6.1
50	16	6.5	M8	6	M6	18	6	8	22	8.5	G1/8	8	37.5	45.5	53	14.5	65	68	46.5	71	29.7	37	2.5	4.5	7.6
63	16	8.5	M10	6	M6	18	8	10	22	8.5	G1/8	8	42	50	57.5	14.5	69.5	87	56.5	91	35.4	50	2.5	4.5	7.6

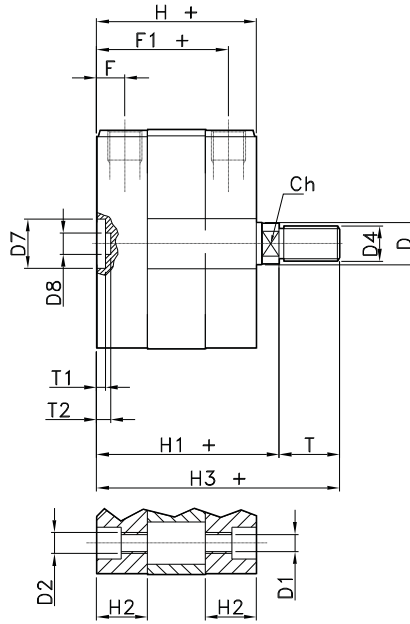
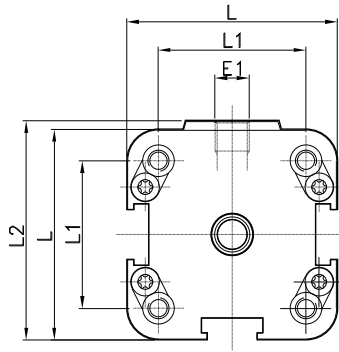


SIMPLE EFFET

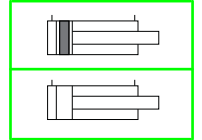


+ = ajouter la course
++ = ajouter la course x2

∅	D ∅	D1 ∅	D2	D3	D7	D8	E1	F	F1	H	H1	H2	L	L1 ISO	L2	Ch	T	T1	T2
20	10	4.3	M5	M5	12	4	M5	8	30	38	42.5	12.5	36	22	37.5	8	10	2.5	4.5
25	10	4.3	M5	M5	12	4	M5	8	31.5	39.5	45	13.25	40	26	41.5	8	10	2.5	4.5
32	12	5	M6	M6	14	6	G1/8	8	36.5	44.5	50.5	14.5	50	32.5	52	10	12	2.5	4
40	12	5	M6	M6	14	6	G1/8	8	37.5	45.5	52	14.5	60	38	62.5	10	12	2.5	4
50	16	6.5	M8	M8	18	6	G1/8	8	37.5	45.5	53	14.5	68	46.5	71	13	12	2.5	4.5
63	16	8.5	M10	M8	18	8	G1/8	8	42	50	57.5	14.5	87	56.5	91	13	12	2.5	4.5
80	20	8.5	M10	M12	12	-	G1/8	8.75	45.25	54	64	17.5	94.5	72	-	17	20	2.6	-
100	25	8.5	M10	M12	12	-	G1/8	10.5	56.5	67	77	21	114.5	89	-	21	20	2.6	-



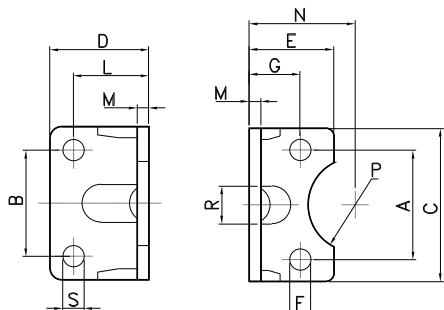
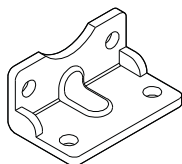
TIGE MALE



+ = ajouter la course
++ = ajouter la course x2

∅	D ∅	D1 ∅	D2	D4	D7	D8	E1	F	F1	H	H1	H2	H3	L	L1 ISO	L2	Ch	T	T1	T2
20	10	4.3	M5	M10x1.25	12	4	M5	8	30	38	42.5	12.5	64.5	36	22	37.5	8	22	2.5	4.5
25	10	4.3	M5	M10x1.25	12	4	M5	8	31.5	39.5	45	13.25	67	40	26	41.5	8	22	2.5	4.5
32	12	5	M6	M10x1.25	14	6	G1/8	8	36.5	44.5	50.5	14.5	72.5	50	32.5	52	10	22	2.5	4
40	12	5	M6	M10x1.25	14	6	G1/8	8	37.5	45.5	52	14.5	74	60	38	62.5	10	22	2.5	4
50	16	6.5	M8	M12x1.25	18	6	G1/8	8	37.5	45.5	53	14.5	77	68	46.5	71	13	24	2.5	4.5
63	16	8.5	M10	M12x1.25	18	8	G1/8	8	42	50	57.5	14.5	81.5	87	56.5	91	13	24	2.5	4.5
80	20	8.5	M10	M16x1.5	12	-	G1/8	8.75	45.25	54	64	17.5	92	94.5	72	-	17	28	2.6	-
100	25	8.5	M10	M16x1.5	12	-	G1/8	10.5	56.5	67	77	21	105	114.5	89	-	21	28	2.6	-

Materiel : Acier



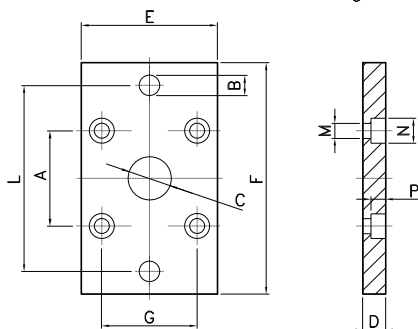
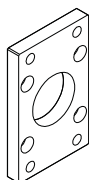
FIXATION PAR PATTE D' EQUERRE

COD.	Ø
AR4152032	32
AR4152040	40
AR4152050	50
AR4152063	63
AR4152080	80
AR4152100	100

Pour avoir les vis de fixation, ajouter V
Exemple : AR4152032V

Ø	A	B	C	D	E	F	G	L	M	N	P	R	S
32	32.5	32	45	35	30	7	15.75	24	4	32	15	11	7
40	38	36	52	36	30	7	17	28	4	36	17.5	15	9
50	46.5	45	65	47	36	9	21.75	32	5	45	20	16	9
63	56.5	50	75	45	35	9	21.75	32	5	50	22.5	18	9
80	72	63	95	55	47	11	27	41	6	63	22.5	17	12
100	89	75	115	57	53	11	26.5	41	6	71	27.5	24	14

Materiel : Acier



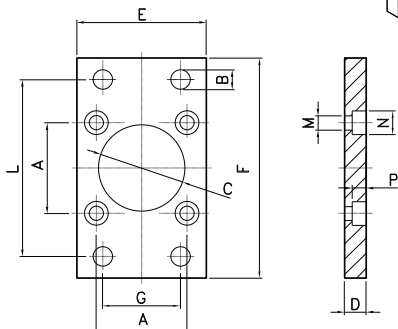
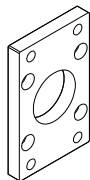
FIXATION PAR BRIDE UNITOP

COD.	Ø
AR4029020	20
AR4029025	25

Pour avoir les vis de fixation, ajouter V
Exemple : AR4029020V

Ø	A	B	C	D	E	F	G	L	M	N	P
20	22	6.6	12	10	36	70	22	55	5.5	10	5.4
25	26	6.6	12	10	40	76	26	60	5.5	10	5.4

Materiel : Acier



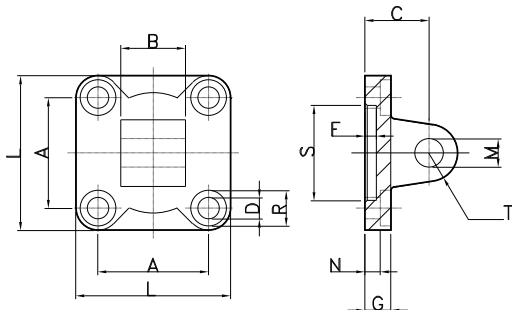
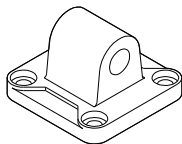
FIXATION PAR BRIDE ISO

COD.	Ø
AR4151032	32
AR4151040	40
AR4151050	50
AR4151063	63
AR4151080	80
AR4151100	100

Pour avoir les vis de fixation, ajouter V
Exemple : AR4151032V

Ø	A	B	C	D	E	F	G	L	M	N	P
32	32,5	7	30	10	45	80	32	64	6,5	10,5	6,5
40	38	9	35	10	52	90	36	72	6,5	10,5	6,5
50	46,5	9	40	12	65	110	45	90	8,5	13,5	8,5
63	56,5	9	45	12	75	120	50	100	8,5	13,5	8,5
80	72	12	45	16	95	150	63	126	10,5	16,5	10,5
100	89	14	55	16	115	170	75	150	10,5	16,5	10,5

Materiel : Aluminium



CHAPE MALE ISO

COD.	O
AR4049032	32
AR4049040	40
AR4049050	50
AR4049063	63
AR4049080	80
AR4049100	100

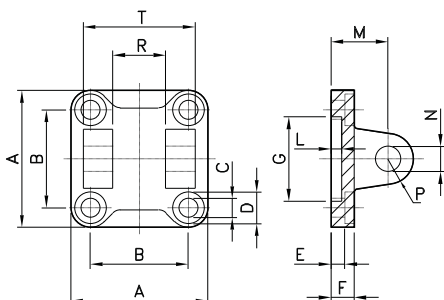
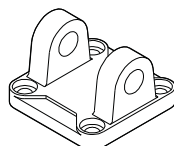
CHAPE MALE UNITOP

COD.	O
AR4031020	20
AR4031025	25

Pour avoir les vis de fixation, ajouter V
Exemple : AR4049032V

Ø	A	B	C	D	F	G	L	M	N	R	S	T
32	32.5	26	22	6.6	5	9	45	10	5.5	11	30	10
40	38	28	25	6.6	5	9	52	12	5.5	11	35	12
50	46.5	32	27	9	5	11	65	12	6.5	15	40	12
63	56.5	40	32	9	5	11	75	16	6.5	15	45	16
80	72	50	36	11	5	14	95	16	10	18	45	16
100	89	60	41	11	5	14	115	20	10	18	55	20

Materiel : Aluminium



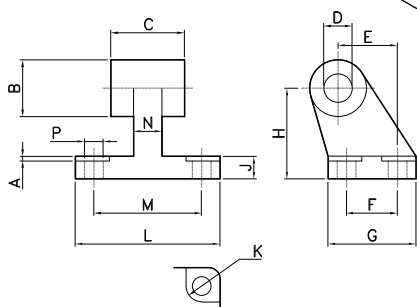
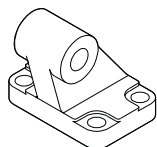
CHAPE FEMELLE ISO

COD.	O
AR4047032	32
AR4047040	40
AR4047050	50
AR4047063	63
AR4047080	80
AR4047100	100

Pour avoir les vis de fixation, ajouter V
Exemple : AR4047032V

Ø	A	B	C	D	E	F	G	L	M	N	P	R	T
32	45	32,5	6,6	11	5,5	9	30	5	22	10	10	26	45
40	52	38	6,6	11	5,5	9	35	5	25	12	12	28	52
50	65	46,5	9	15	6,5	11	40	5	27	12	12	32	60
63	75	56,5	9	15	6,5	11	45	5	32	16	16	40	70
80	95	72	11	18	10	14	45	5	36	16	16	50	90
100	115	89	11	18	10	14	55	5	41	20	20	60	110

Materiel : Aluminium



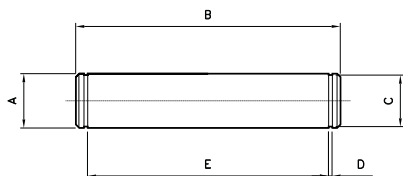
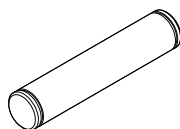
CHAPE MALE D'EQUERRE

COD.	O
AR4156032	32
AR4156040	40
AR4156050	50
AR4156063	63
AR4156080	80
AR4156100	100

Pour avoir les vis de fixation, ajouter V
Exemple : AR4156032V

Ø	A	B	C	D	E	F	G	H	J	K	L	M	N	P
32	1,6	20	26	10	21	18	31	32	8	11	51	38	10	6,6
40	1,6	22	28	12	24	22	35	36	10	11	54	41	15	6,6
50	1,6	26	32	12	33	30	45	45	12	15	65	50	16	9
63	1,6	30	40	16	37	35	50	50	14	15	67	52	16	9
80	2,5	30	50	16	47	40	60	63	14	18	86	66	20	11
100	2,5	38	60	20	55	50	70	71	17	18	96	76	20	11

Materiel : Acier

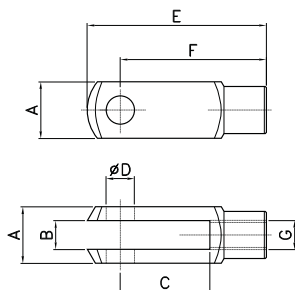
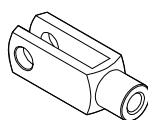


AXE POUR CHAPE

COD.	Ø
AR4150032	32
AR4150040	40
AR4150050	50
AR4150063	63
AR4150080	80
AR4150100	100

Ø	A	B	C	D	E
32	10	53	9.6	1.1	46
40	12	60	11.5	1.1	53
50	12	68	11.5	1.1	61
63	16	78	15.2	1.1	71
80	16	98	15.2	1.1	91
100	20	118	19	1.3	111

Materiel : Acier

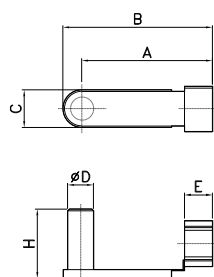
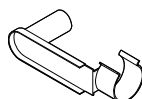


CHAPE DE TIGE

COD.	Ø
AR40673	32
AR40674	40
AR40675	50-63
AR40676	80-100

Ø	A	B	C	D	E	F	G
32	20	10	20	10	52	40	M10x1.25
40	24	12	24	12	62	48	M12x1.25
50-63	32	16	32	16	83	64	M16x1.5
80-100	40	20	40	20	105	80	M20x1.5

Materiel : Acier

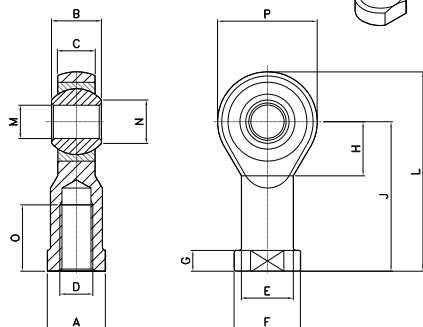


AXE POUR CHAPE DE TIGE

COD.	Ø
AR40683	32
AR40684	40
AR40685	50-63
AR40686	80-100

Ø	A	B	C	D	E	H
32	37	47	15	10	10	26
40	45	54	16	12	12	32
50-63	60	73	24	16	14	40
80-100	77	91	26.5	20	16	48

Materiel : Acier

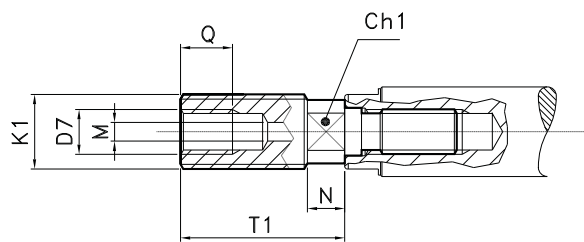


TENON A ROTULE

COD.	Ø
AR40660	32
AR40662	40
AR40665	50-63
AR40666	80-100

Ø	A	B	C	D	E	F	G	H	J	L	M	N	O	P
32	17	14	10.5	M10x1.25	15	19	6.5	15	43	57	10	12.9	20	28
40	19	16	12	M12x1.25	17.5	22	6.5	17	50	66	12	15.4	22	32
50-63	22	21	15	M16x1.5	22	27	8	23	64	85	16	19.3	28	42
80-100	30	25	18	M20x1.5	27.5	34	10	27	77	102	20	24.3	33	50

Materiel : Acier

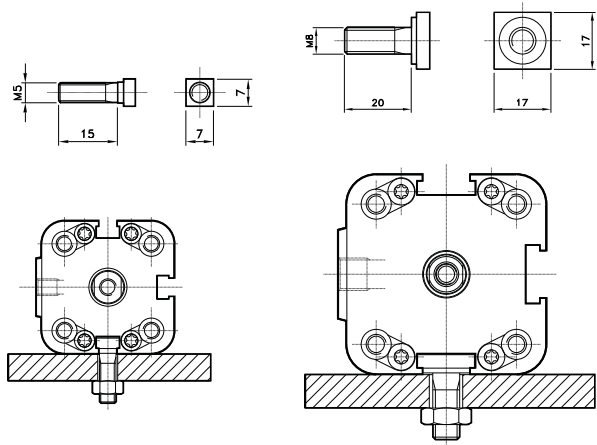


ADAPTATEUR TIGE MALE

COD.	Ø
AR4028020	20-25
AR4028032	32-40
AR4028050	50-63

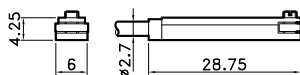
Ø	D7	M	T1	Q	N	Ch1	K1
20	M5	2	22	10	5	7	M10x1.25
25	M5	2	22	10	5	7	M10x1.25
32	M6	2	22	10	5	7	M10x1.25
40	M6	2	22	10	5	7	M10x1.25
50	M8	3.5	24	12	5	9	M12x1.25
63	M8	3.5	24	12	5	9	M12x1.25

Materiel : Acier



VIS DE FIXATION LATÉRALE

COD.	
AR4041000	CIL.O20-32
AR4041001	CIL.O32-63

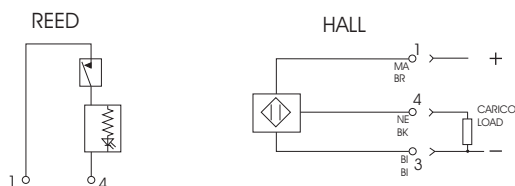


CAPTEUR EN T

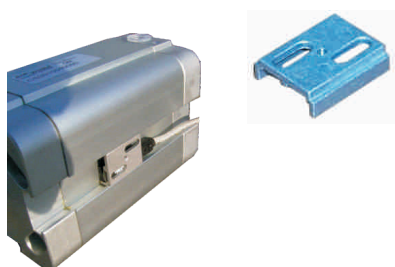
COD.	
AR4023010	REED 2 FILI (MT.2,5) / REED WITH 2 WIRES (MT.2,5)
AR4023020	HALL 3 FILI (MT.2,5) / HALL WITH 3 WIRES (MT.2,5)
AR4023110	REED 2 FILI + M8 (CM 30) / REED WITH 2 WIRES WITH M8
AR4023120	HALL 3 FILI + M8 (CM 30) / HALL WITH 3 WIRES WITH M8

Données techniques

Classe de protection	IP 67 EN 60529
Température de travail	-20C° +85C°
Matériel de construction	PA
Tension en DC	Reed 3-30V / Hall 6-30V
Tension en AC	Reed 3-30V
Intensité en 25°C	Reed 0,20A / Hall 0,20A
Temps de mise en marche	Reed 0,5mS / Hall 0,8 uS
Temps de mise hors tension	Reed 0,1mS / Hall 0,3 uS



Materiel : Aluminium



ADAPTATEUR POUR CAPTEUR

COD.	
AR4027000	32-40-50-63