



Le vérin sans tige est disponible en plusieurs versions avec un diamètre de 18mm à 63mm.
La résistance du guide favorise la longue vie du vérin avec des températures et des vitesses élevées.
Différentes versions et accessoires sont disponibles.

CLE DE CODAGE

SS|00|1|000|0000

→ COURSE

→ Ø DIAMETRE

→ VERSION

01= STANDARD, MAGNETIQUE

03= COURT, MAGNETIQUE

05= STANDARD, GUIDE, MAGNETIQUE

07= COURT, GUIDE, MAGNETIQUE

09= DOUBLE, STANDARD, GUIDE

10= STANDARD, GUIDE PRISMATIQUE AVEC ROULEMENT

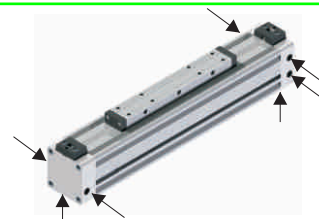
Fluide	Air lubrifié ou non lubrifié
Température de travail	-20C° / +80C°
Pression maximum	2 - 8 bar
Vitesse maximum	2.0 m/sec
Course maximum	6000mm

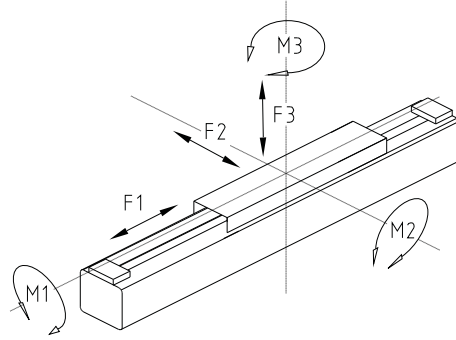
Diamètre	Course	Poids vérin standard	Poids vérin court	Poids / 10 mm
18	15 mm	300 gr	200 gr	15 gr
25	18 mm	600 gr	400 gr	26 gr
32	24 mm	1100 gr	700 gr	36 gr
40	34 mm	1800 gr	1200 gr	48 gr
50	40 mm	3200 gr	2000 gr	74 gr
63	49 mm	5600 gr	3200 gr	101 gr

Matériel

Têtes	Aluminium anodisé
Profile	Aluminium anodisé
Piston	Acétal
Joints de piston	Polyuréthane
Bande de tenue	Polyuréthane
Bande de guidage	Acier inoxydable
Vis de fixation	Acier inoxydable

Il est possible pour chaque vérin de choisir l'emplacement de l'orifice d'alimentation.





STANDARD

Ø mm	FORZE N Vmax≤0.35m/s			FORZE N in base a V			MOMENTO Nm		
	FORCES N			Fs 0.75m/s	Fs 1m/s	Fs 1.5m/s	TORQUES Nm		
	F1 (N)	F2 (N)	F3 (N)				M1	M2	M3
18	140	80	300	80	40	20	1	3	3
25	270	110	480	155	90	40	2	13	13
32	440	165	650	280	155	70	3.5	25	25
40	680	225	800	500	290	125	5.5	40	40
50	1060	325	1060	790	420	195	10	65	65
63	1680	435	1680	1500	850	370	16	100	100

DOUBLE, STANDARD, GUIDE

Ø mm	FORZE N Vmax≤0.35m/s			FORZE N in base a V			MOMENTO Nm		
	FORCES N			Fs 0.75m/s	Fs 1m/s	Fs 1.5m/s	TORQUES Nm		
	F1 (N)	F2 (N)	F3 (N)				M1	M2	M3
18	140	550	550	150	80	20	5.2	9	9
25	270	1200	1200	420	210	80	15	30	30
32	440	1800	1800	750	400	170	37	67	67
40	680	2400	2400	1500	750	300	60	110	110
50	1060	3200	3200	2200	1150	460	120	220	220
63	1680	4200	4200	3700	1900	740	170	370	370

COURT

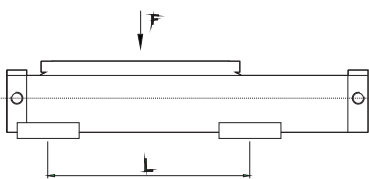
Ø mm	FORZE N Vmax≤0.35m/s			FORZE N in base a V			MOMENTO Nm		
	FORCES N			Fs 0.75m/s	Fs 1m/s	Fs 1.5m/s	TORQUES Nm		
	F1 (N)	F2 (N)	F3 (N)				M1	M2	M3
18	140	40	140	40	25	10	0.4	1.7	1.7
25	270	55	230	90	50	25	0.7	2.7	2.7
32	440	70	320	200	110	45	1	5	5
40	680	100	400	420	240	110	2	8.5	8.5
50	1060	140	480	750	440	190	3.5	13	13
63	1680	180	590	1500	850	380	5	18	18

COURT, GUIDE

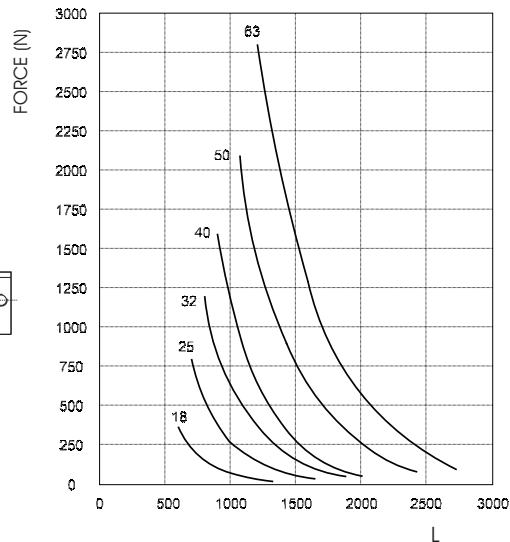
Ø mm	FORZE N Vmax≤0.35m/s			FORZE N in base a V			MOMENTO Nm		
	FORCES N			Fs 0.75m/s	Fs 1m/s	Fs 1.5m/s	TORQUES Nm		
	F1 (N)	F2 (N)	F3 (N)				M1	M2	M3
18	140	150	150	50	30	12	1.8	1.8	1.8
25	270	250	250	100	60	30	4	4	4
32	440	450	450	250	135	85	10	10	10
40	680	600	600	480	280	140	16	16	16
50	1060	900	900	800	480	220	30	30	30
63	1680	1100	1100	1500	950	400	45	45	45

STANDARD, GUIDE

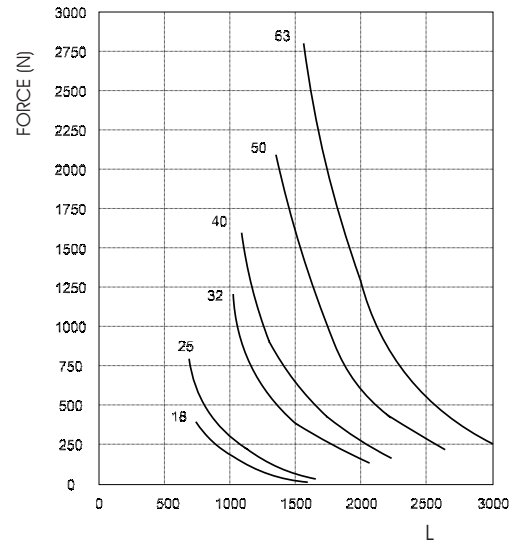
Ø mm	FORZE N Vmax≤0.35m/s			FORZE N in base a V			MOMENTO Nm		
	FORCES N			Fs 0.75m/s	Fs 1m/s	Fs 1.5m/s	TORQUES Nm		
	F1 (N)	F2 (N)	F3 (N)				M1	M2	M3
18	140	370	370	100	58	26	3.5	6	6
25	270	800	800	280	160	65	10	20	20
32	440	1200	1200	510	300	140	25	45	45
40	680	1600	1600	1000	550	250	40	75	75
50	1060	2100	2100	1500	850	380	80	150	150
63	1680	2800	2800	2500	1400	610	110	250	250



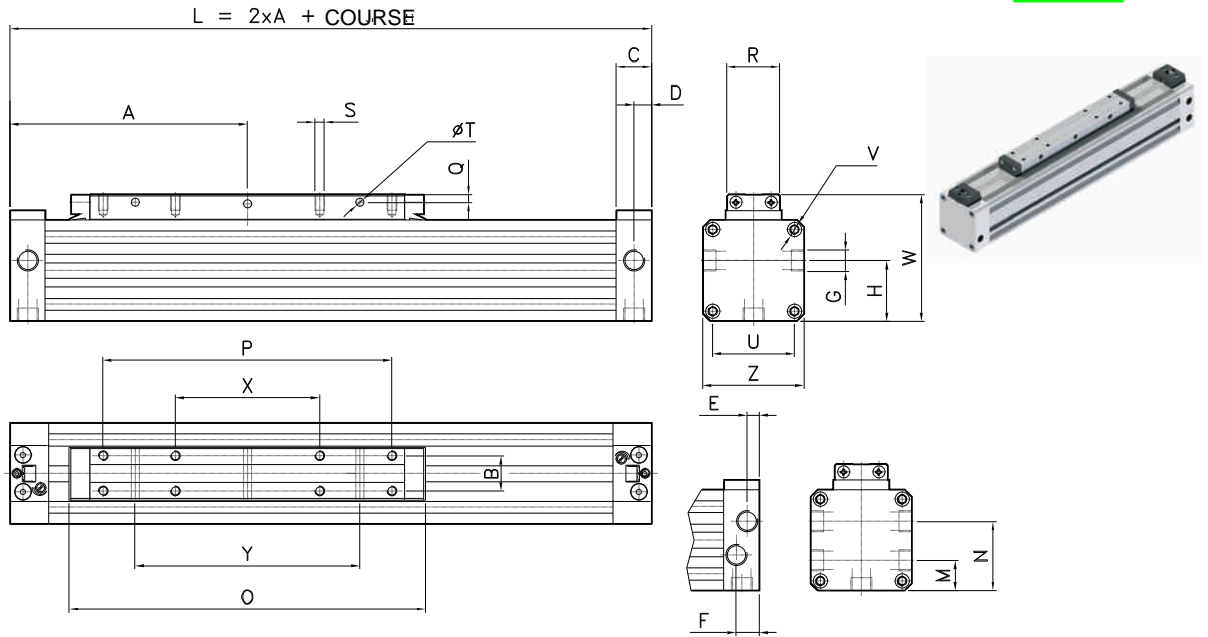
DEBATTEMENT POUR 0,5mm



DEBATTEMENT POUR 1mm

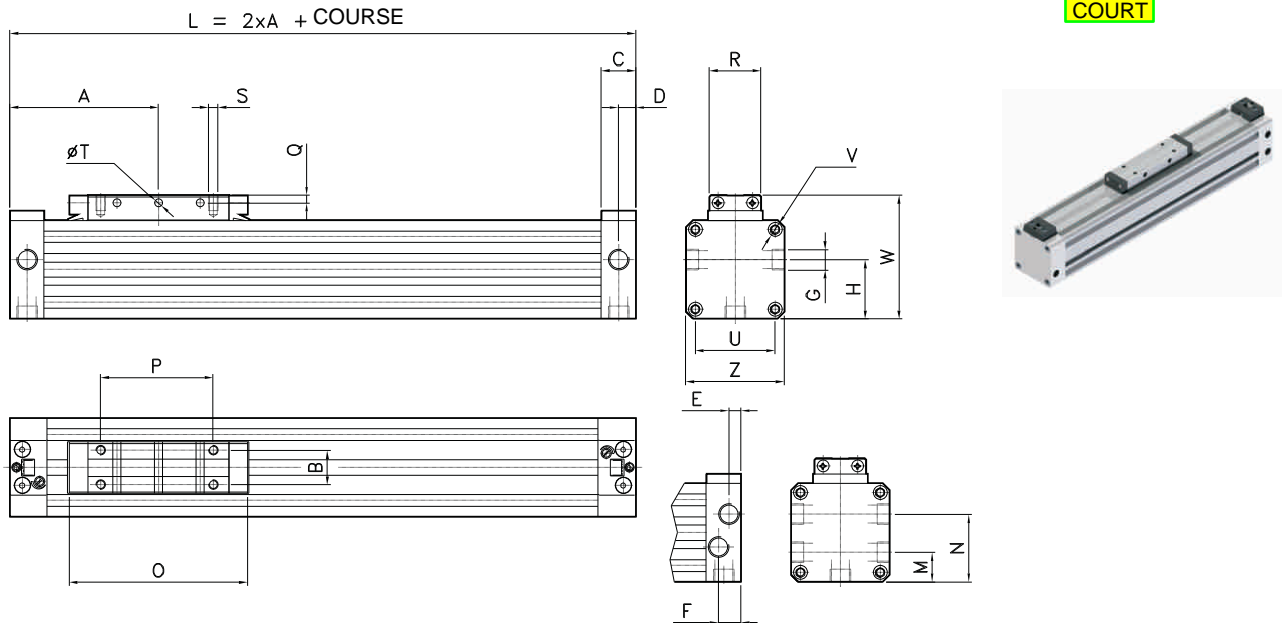


STANDARD

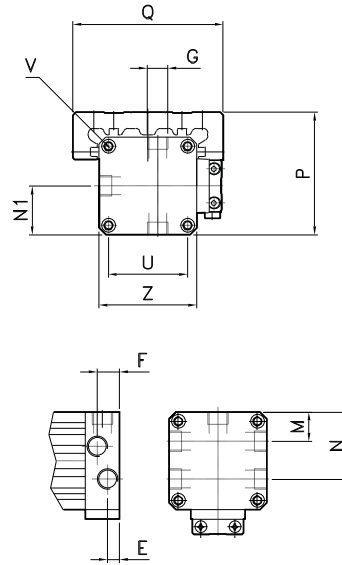
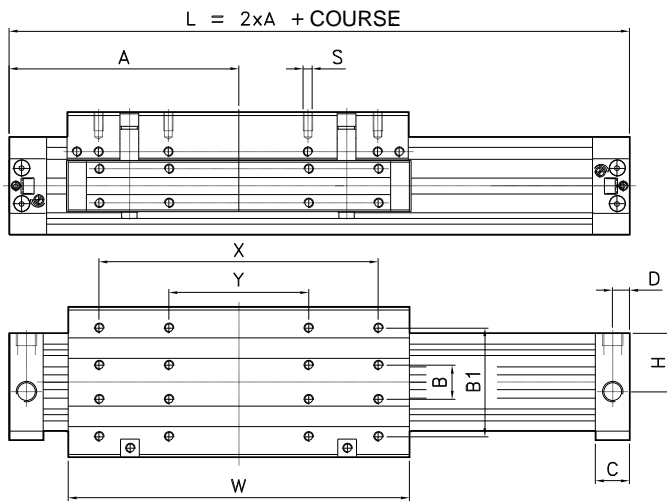


Ø	A	B	C	D	E	F	G	H	M	N	O	P	Q	R	S	T	U	V	Z	X	Y	W
18	80	10	16.5	6.5	...	...	M5x6	15.5	...	...	103	75	3	15.5	M3x6	3.5	23.5	M3x7	30	...	50	39
25	100	13	20	8.5	7	13	G1/8"x8	25.5	14	28	131	100	3.5	20	M4x7	4.5	33	M4x9	42	50	70	53
32	120	16	20	8.5	7	13	G1/8"x8	32	16	34.5	171	140	4.5	25	M5x9	5.5	41	M5x10	52	70	100	65
40	150	22	23	12	11	14.5	G1/4"x12	37.5	18.5	41	220	180	5	33	M6x10	7	51	M6x12	63	90	140	79
50	180	29	23	12	14	14	G1/4"x12	47.5	22.5	47.5	280	220	6.5	42	M8x12.5	7	63	M8x12	78	110	180	96
63	215	40	29	12.5	12.5	15.5	G3/8"x12	59.5	24.5	59.5	333	280	8	54	M8x15	9	78	M8x12	93	140	230	113.5

COURT



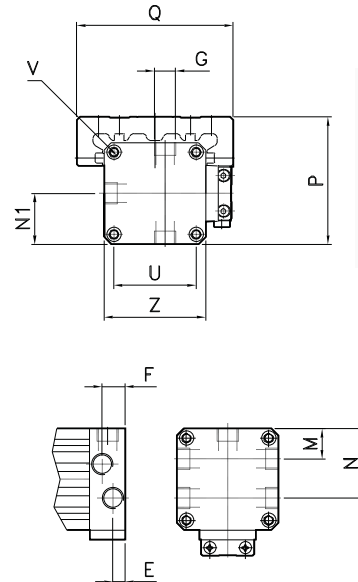
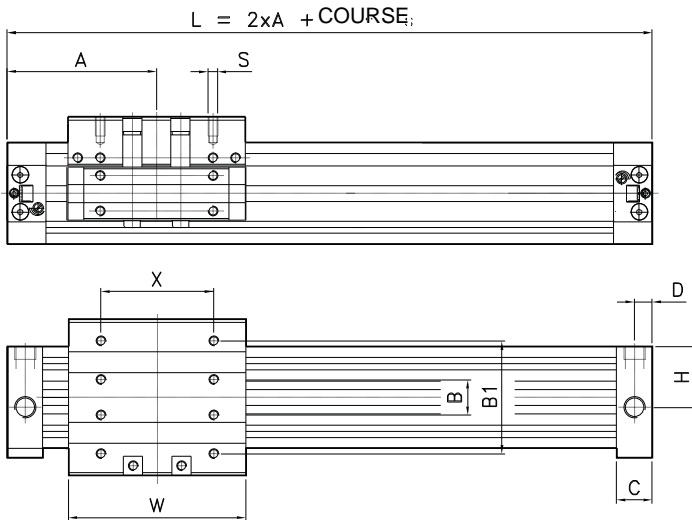
Ø	A	B	C	D	E	F	G	H	M	N	O	P	Q	R	S	T	U	V	Z	W
18	57.5	10	16.5	6.5	...	...	M5x5.5	17.5	...	...	58	30	3	15.5	M3x6	3.5	23.5	M3x7	30	39
25	67.5	13	20	8.5	7	13	G1/8"x8	25.5	14	28	66	35	3.5	20	M4x7	4.5	33	M4x9	42	53
32	77.5	16	20	8.5	7	13	G1/8"x8	32	17.5	34.5	86	55	4.5	25	M5x9	5.5	41	M5x10	52	65
40	95	22	24	11	9.5	14.5	G1/4"x12	37.5	20	42	110	70	5	33	M6x10	7	51	M6x12	63	79
50	105	29	24	11	9.5	14.5	G1/4"x12	47.5	26	52	130	70	6.5	42	M8x12.5	7	63	M8x12	78	96
63	125	40	30	14.5	11	18.5	G3/8"x12.5	59.5	30	62	153	100	8	54	M8x15	9	78	M8x12	93	113.5



STANDARD, GUIDE



Ø	A	B	B1	C	D	E	F	G	H	M	N	N1	P	Q	S	U	V	Z	X	Y	W
18	80	10	35	16.5	6.5	...	...	M5x6	17.5	...	...	15	39	50	M4x7.5	23.5	M3x7	30	75	...	103
25	100	13	45	20	8.5	7	13	G1/8"x8	25.5	14	28	21	53	66	M4x8	33	M4x9	42	100	50	131
32	120	16	55	20	8.5	7	13	G1/8"x8	32	17.5	34.5	26	65	80	M5x10	41	M5x10	52	140	70	171
40	150	22	70	24	11	9.5	14.5	G1/4"x12	37.5	20	42	31.5	79	97	M6x12	51	M6x12	63	180	90	220
50	180	29	85	24	11	9.5	14.5	G1/4"x12	47.5	26	52	39	96	116	M8x16	63	M8x12	78	220	110	280
63	215	40	105	30	14.5	11	18.5	G3/8"x12	59.5	30	62	46.5	113.5	136	M8x16	78	M8x12	93	280	140	333

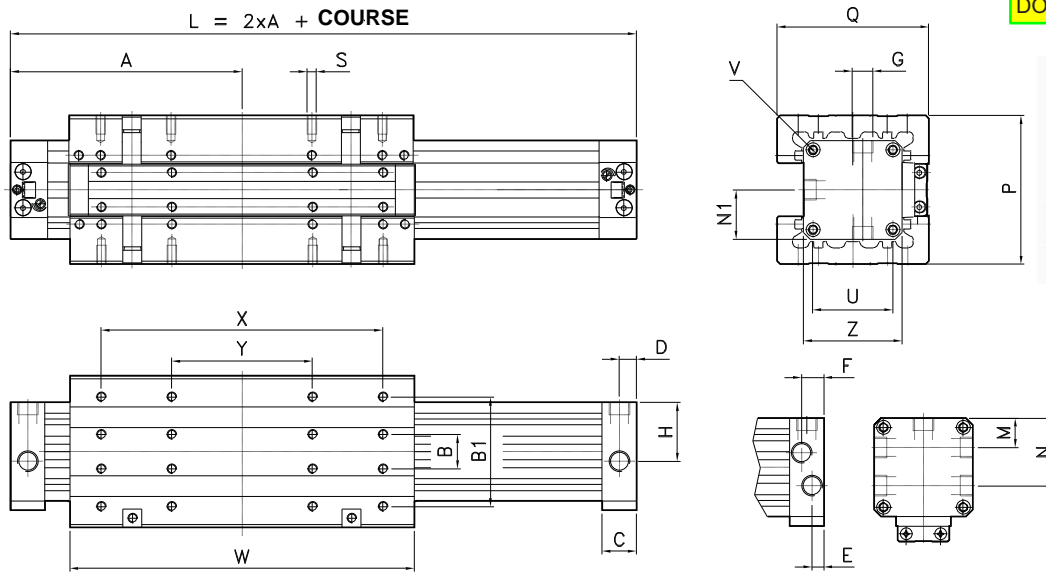


COURT, GUIDE



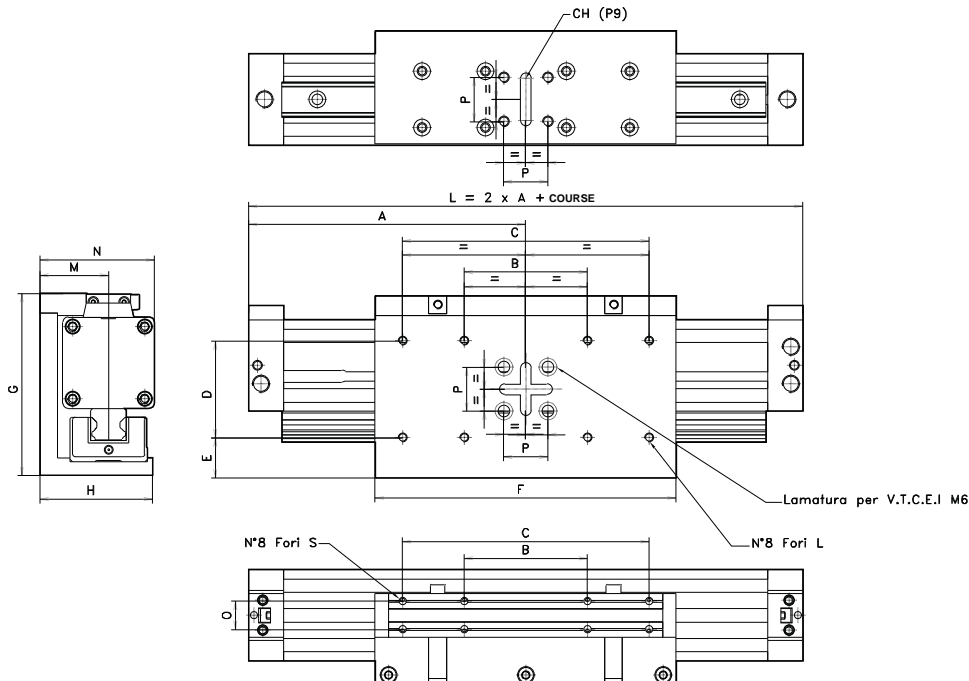
Ø	A	B	B1	C	D	E	F	G	H	M	N	N1	P	Q	S	U	V	Z	X	W
18	57.5	10	35	16.5	6.5	...	...	M5x6	17.5	...	...	15	39	50	M4x7.5	23.5	M3x7	30	30	58
25	67.5	13	45	20	8.5	7	13	G1/8"x8	25.5	14	28	21	53	66	M4x8	33	M4x9	42	35	66
32	77.5	16	55	20	8.5	7	13	G1/8"x8	32	17.5	34.5	26	65	80	M5x10	41	M5x10	52	55	86
40	95	22	70	24	11	9.5	14.5	G1/4"x12	37.5	20	42	31.5	79	97	M6x12	51	M6x12	63	70	110
50	105	29	85	24	11	9.5	14.5	G1/4"x12	47.5	26	52	39	96	116	M8x16	63	M8x12	78	70	130
63	125	40	105	30	14.5	11	18.5	G3/8"x12.5	59.5	30	62	46.5	113.5	136	M8x16	78	M8x12	93	100	153

DOUBLE, STANDARD, GUIDE

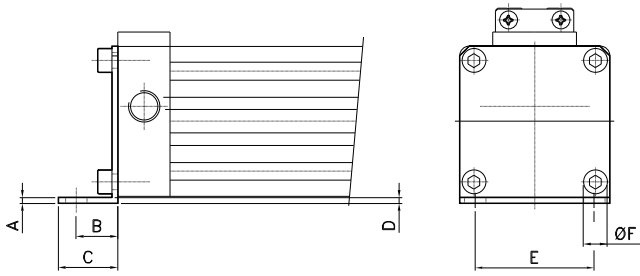


Ø	A	B	B1	C	D	E	F	G	H	M	N	N1	P	Q	S	U	V	Z	X	Y	W
18	80	10	35	16.5	6.5	...	...	M5x6	17.5	...	...	15	48	50	M4x7.5	23.5	M3x7	30	75	...	103
25	100	13	45	20	8.5	7	13	G1/8"x8	25.5	14	28	21	64	66	M4x8	33	M4x9	42	100	50	131
32	120	16	55	20	8.5	7	13	G1/8"x8	32	17.5	34.5	26	78	80	M5x10	41	M5x10	52	140	70	171
40	150	22	70	24	12	9.5	14.5	G1/4"x12	37.5	20	42	31.5	95	97	M6x12	51	M6x12	63	180	90	220
50	180	29	85	24	12	9.5	14.5	G1/4"x12	47.5	26	52	39	114	116	M8x16	63	M8x12	78	220	110	280
63	215	40	105	30	12.5	11	18.5	G3/8"x12	59.5	30	62	46.5	134	136	M8x16	78	M8x12	93	280	140	333

STANDARD, GUIDE PRISMATIQUE AVEC ROULEMENT



Ø	A	B	C	D	E	F	G	H	L	M	N	O	P	S	CH(P9)
18	80	-	75	35	20,25	103	75	41	M4	24	39	13	25	M4	6x6x30
25	100	50	100	45	22,25	131	89,5	52	M4	32	53	13	25	M4	6x6x30
32	120	70	140	55	24	171	103	64	M5	39	65	16	25	M5	6x6x30
40	150	90	180	70	24,5	220	14,5	72	M6	47,5	79	22	25	M6	6x6x30
50	180	110	220	85	30,5	280	14	86	M8	57	96	29	25	M8	6x6x30
63	215	140	280	105	30,75	333	15,5	97	M8	67	113,5	29	25	M8	6x6x30



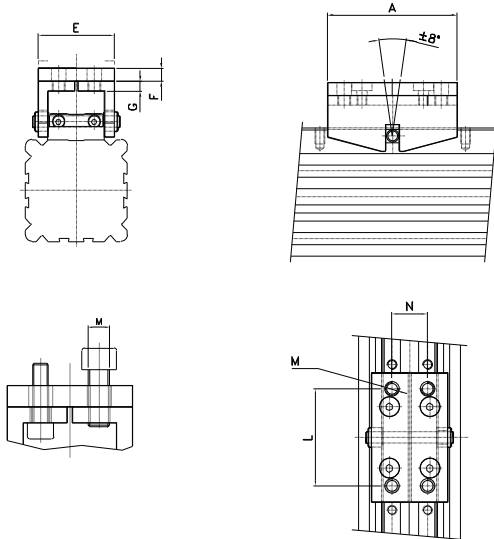
Le kit contient 2 fixation et 8 vis

Materiel : Acier

FIXATION DE COUVERCLE

COD.	Ø
AR4171018	18
AR4171025	25
AR4171032	32
AR4171040	40
AR4171050	50
AR4171063	63

Ø	A	B	C	D	E	F
18	2	10	15	2	20	6
25	2	12.5	18	2	30	6
32	2.5	13.5	20	3	40	7
40	2.5	17.5	25	3	50	9
50	3	20	28	3	60	9
63	3	21	30	4.5	75	11

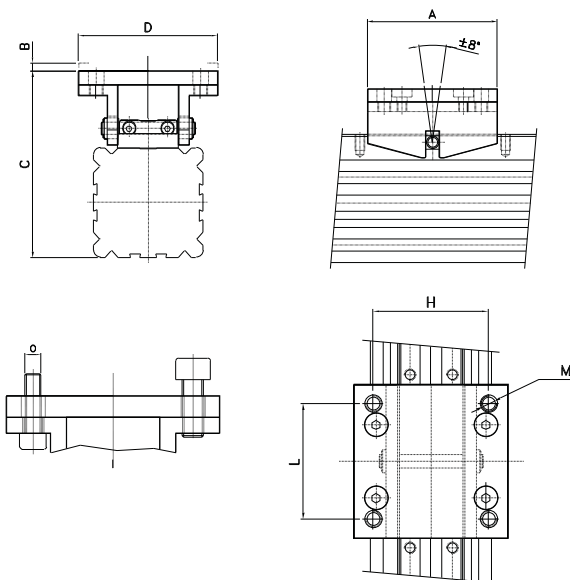


Materiel : Aluminium

PETITE BRIDE OSCILLANTE

COD.	Ø
AR4173018	18
AR4173025	25
AR4173032	32
AR4173040	40
AR4173050	50
AR4173063	63

Ø	A	B	C	D	E	F	G	H	L	M	N	O
18	50	2.5	54	41.5	25.5	4	4	34	30	M5	9	M4
25	60	3	70	50	30	4	4	38	40	M5	14	M4
32	70	3.5	86	60	37	6	6	48	50	M6	16	M5
40	80	4.5	107	80	47	8	8	60	60	M8	22	M6
50	90	4.5	123	95	56	8	8	70	70	M8	30	M6
63	100	5	145.5	120	73	8	8	80	80	M10	40	M8

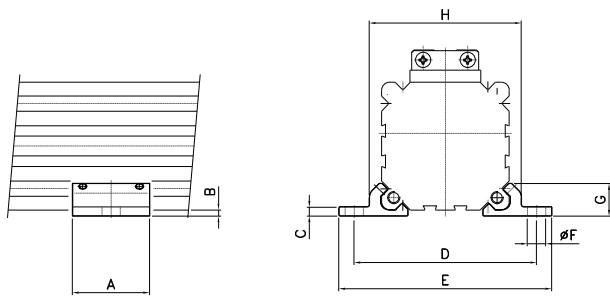


Materiel : Aluminium

GRANDE BRIDE OSCILLANTE

COD.	Ø
AR4174018	18
AR4174025	25
AR4174032	32
AR4174040	40
AR4174050	50
AR4174063	63

Ø	A	B	C	D	E	F	G	H	L	M	N	O
18	50	2.5	54	41.5	25.5	4	4	34	30	M5	9	M4
25	60	3	70	50	30	4	4	38	40	M5	14	M4
32	70	3.5	86	60	37	6	6	48	50	M6	16	M5
40	80	4.5	107	80	47	8	8	60	60	M8	22	M6
50	90	4.5	123	95	56	8	8	70	70	M8	30	M6
63	100	5	145.5	120	73	8	8	80	80	M10	40	M8



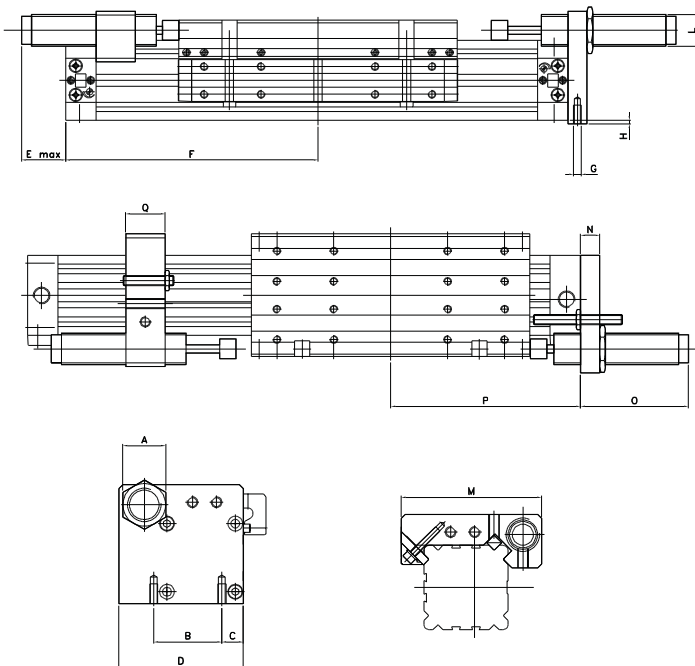
Le kit comprend : 2 supports intermédiaire et 8 vis

Materiel : Aluminium

SUPPORT INTERMEDIAIRE

COD.	O
AR4172018	18
AR4172025	25
AR4172032	32
AR4172040	40
AR4172050	50
AR4172063	63

Ø	A	B	C	D	E	F	G	H
18	23	2	2.5	46	56	6	8.25	36.5
25	28	2	3.5	60	70	6	11	50
32	33	3	4	73	85	7	13.8	61.5
40	38	3	4.5	90	105	9	16	75
50	43	3	5	106	122	9	19	91
63	48	4.5	6	125	144	11	22	107



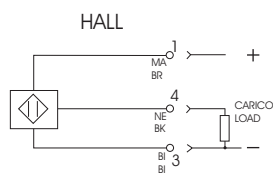
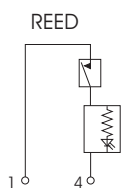
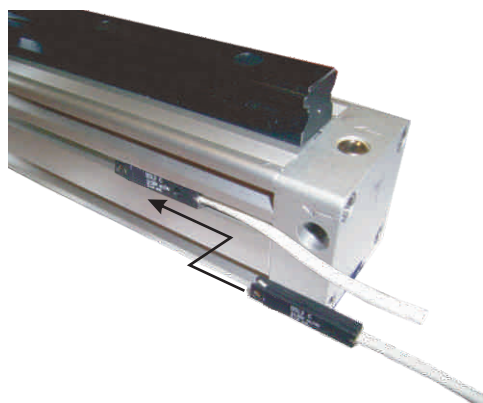
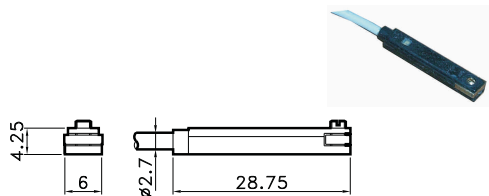
PETIT ACCOUPLEMENT COMPENSATEUR DE CHOCS

COD.	O
AR4176018	18
AR4176025	25
AR4176032	32
AR4176040	40
AR4176050	50
AR4176063	63

MOYEN ACCOUPLEMENT COMPENSATEUR DE CHOCS

COD.	O
AR4178018	18
AR4178025	25
AR4178032	32
AR4178040	40
AR4178050	50
AR4178063	63

Ø	A	B	C	D	E	F		G	H	L	M	N	O	P		Q
						1	2							1	2	
18	13	23.5	8	43.5	25	113/90.5	M3x10	2	M10x1	57	8	32	80/57.5	15		
25	17	33	12.5	57	40	117.5/85	M4x10	2	M14x1.5	72	10	37	100/67.5	20		
32	17	41	14.5	70	30	135.5/90	M5x12	3	M14x1.5	84	12	70	120/77.5	20		
40	32	51	16	93	50	165/110	M6x15	3	M25x1.5	105	15	65	150/95	30		
50	32	63	22.5	102	65	195/140	M8x20	3	M25x1.5	126	15	80	180/105	30		
63	32	78	20	118.5	65	250/160	M8x20	4.5	M25x1.5	140	15	80	215/125	40		



**CAPTEUR EN T
COD.**

AR4023010	REED 2 FILS
AR4023020	HALL 3 FILS

Données techniques

Classe de protection	IP 67 EN 60529
Température de travail	-20C° +85C°
Materiel de construction	PA
Tension en DC	Reed 3-30V / Hall 6-30V
Tension en AC	Reed 3-30V
Intensité à 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