

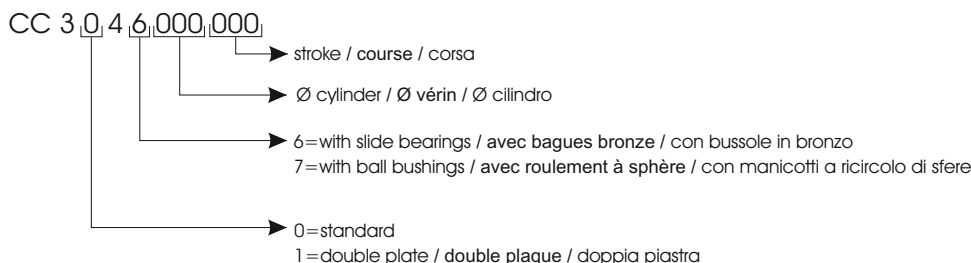


Guided compact cylinders are Airwork's top of the range. This linear actuator offers a very high robustness combined with very small dimension. It has a central pneumatic cylinder and the guiding system is based on rods with very big diameter which move on self lubricant brass bearings or balls sleeves. It is possible to mount the cylinder in different positions and to change the orientation of the feeding devices, following to different needs. Moreover it is possible to mount magnetic sensors.

Le nouveau vérin compact guidé fabriqué par AIRWORK a un actionneur intégré d'une grande robustesse, un encombrement faible. Le guidage est soit avec une bague bronze soit à roulement sphérique. Le vérin peut être monté dans différentes positions et ainsi changer l'alimentation selon le besoin. Il peut être équipé de capteurs magnétiques.

Il nuovissimo cilindro compatto guidato prodotto da AIRWORK, è un attuatore lineare con caratteristiche di grande robustezza e minimi ingombri, infatti è dotato di un cilindro pneumatico centrale con un sistema di guida con aste di grande diametro che scorrono su bronzine autolubrificanti oppure su manicotti a ricircolo di sfere. E' possibile montare il cilindro in varie posizioni e cambiare l'orientamento delle alimentazioni a seconda delle necessità. Inoltre è possibile montare sensori magnetici a scomparsa.

ORDERING CODE / CODIFICATION / CHIAVE DI CODIFICA



STANDARD STROKES / COURSE STANDARD / CORSE STANDARD

Ø10	mm 5-10-15-20
Ø12	mm 10-20-30-40-50-75-100
Ø16	mm 10-20-30-40-50-75-100
Ø20	mm 20-30-40-50-75-100-125-150-175-200
Ø25	mm 20-25-30-40-50-75-100-125-150-175-200
Ø32	mm 25-50-75-100-125-150-175-200
Ø40	mm 25-50-75-100-125-150-175-200
Ø50	mm 25-50-75-100-125-150-175-200
Ø63	mm 25-50-75-100-125-150-175-200

INTERMEDIATE STOKES / COURSE INTERMEDIAIRE / CORSE INTERMEDIE

It's possible to have any length of stroke from 1 to 200mm. The dimensions of the cylinder will be those of the nearest following standard stroke. Example: a cylinder Ø32with stroke 45mm will have the dimensions of the 50mm stroke and its order code will be CC3046320045

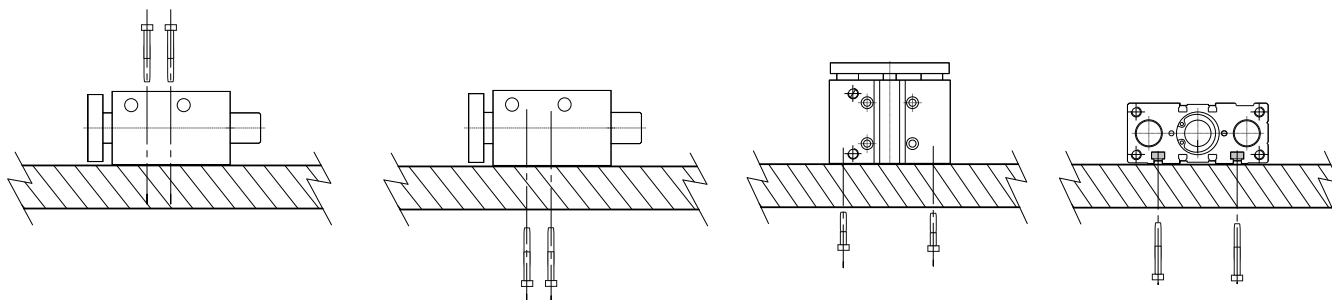
Il est possible d'obtenir toute le course de 1 à 200 mm. Pour une course intermediaire l'encombrement sera celui de la couse standard suivante .Exemple: Ø verin 32 course 45mm, aura l' encombrement de la course 50 et le code soit: CC3046.32.045

è possibile ottenere qualsiasi tipo di corsa da 1 a 200 mm. Le dimensioni del cilindro saranno quelle della corsa standard immediatamente successiva. Esempio: Ø cilindro 32 corsa 45mm, avrà le dimensioni della corsa 50mm, e il codice di ordinazione sarà: CC3046.32.045

TECHNICAL DATA / DONNÉES TECHNIQUES / DATI TECNICI

Fluid / Fluide / Fluido	Lubricated or non lubricated air / Air avec ou sans lubrification / Aria con o senza lubrificazione
Operating temperature range / Température d'utilisation / Temperatura di esercizio	-20C° / +80C°
Max operating pressure / Pression max d'utilisation / Pressione massima di esercizio	10 bar
Force / Force / Forze sviluppate	Technical informations page / Page informations techniques / Pagina dati tecnici
Air consumption / Consommation d'air / Consumo aria	Technical informations page / Page informations techniques / Pagina dati tecnici

SYSTEM OF ASSEMBLY / SYSTEME DE MONTAGE / SISTEMA DI MONTAGGIO

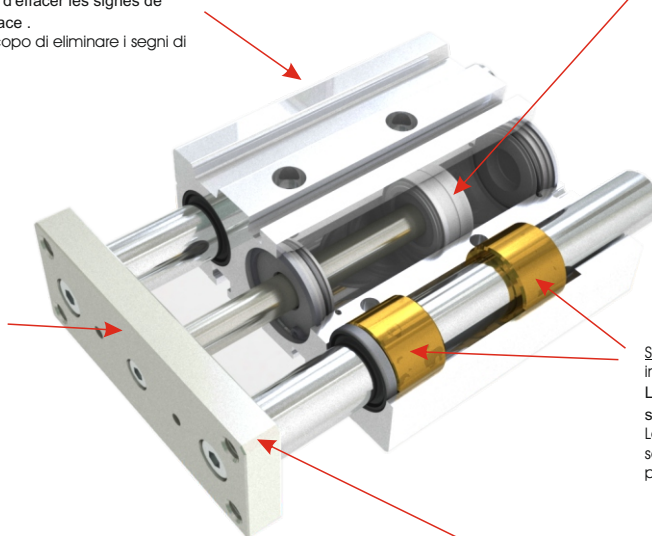
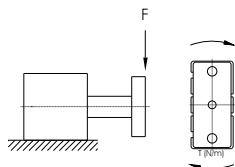


THE KEY POINTS / LES POINTS CLES / I PUNTI DI FORZA

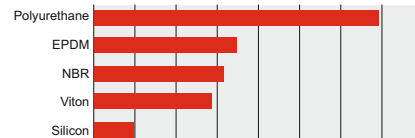
The sandblasting treatment has the purpose to erase the signs of machining and surface hardening.  
Le traitement de sablage a pour but d'effacer les signes de l'usinage et de durcissement la surface.  
Il trattamento di sabbatura ha lo scopo di eliminare i segni di lavorazione e indurire la superficie.

Thanks to our **guide bushes**, is possible to reach high radial loads on the plate and a very high torque rather than our competitors' ones.

Merci à nos **bagues de guidage**, est possible obtenir des charges radiales et un couple sur la plaque très élevé plutôt que sur celles de nos concurrents.  
Grazie alle **bussole di guida**, è possibile raggiungere elevati carichi radiali sulla piastra e una coppia molto elevata rispetto ai nostri concorrenti.



All seals are in polyurethane with high wear resistance.  
Tous les joints sont en polyuréthane à haute résistance à l'usure.  
Tutte le guarnizioni sono in poliuretano con elevata resistenza all'usura.



**Sliding bushes** are cylinders heart and they are realized in bronze with high precision CNC lathes.  
Les **bagues coulissantes** sont le cœur des vérin et ils sont réalisés en bronze avec tours CNC haute précision.  
Le **boccolo di scorrimento** sono il cuore del cilindro e sono realizzate in bronzo con torni CNC ad alta precisione.

The front plate is adjusted to ensure maximum flatness and the best support during assembly with other parts, result is the perfect sliding of the rods of the cylinder.

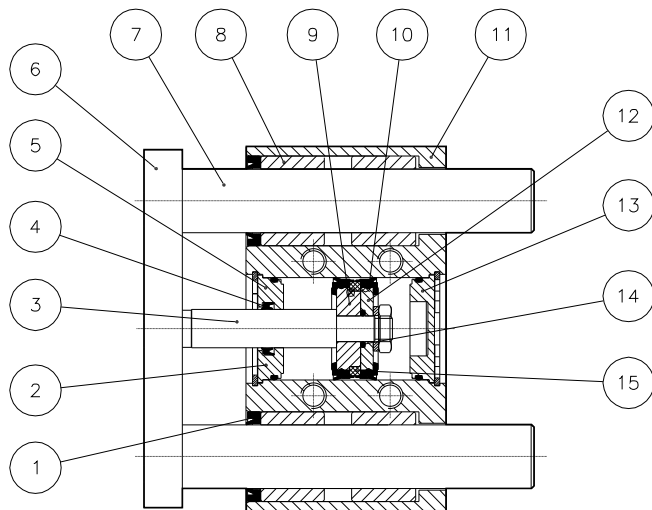
La plaque avant est ajustée pour assurer la planéité maximale et le meilleur soutien lors de l'assemblage avec d'autres parties, le résultat est le parfait glissement des tiges du vérin.

La piastra frontale è regolata per garantire la massima planarità e il miglior supporto durante il montaggio con altre parti, il risultato è il perfetto scorrimento delle aste del cilindro.

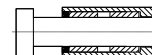
**Other strengths / Autres points forts / Altri punti di forza**

- Available in many special versions / disponible dans de nombreuses versions spéciales / disponibili molte versioni speciali.
- Available with pneumatic cushioning / disponible avec amortissement pneumatique / disponibile con ammortizzatori pneumatici.
- Available with special strokes / disponible avec des course spéciaux / disponibile con corse speciali.

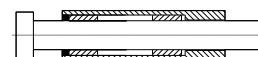
COMPONENTS / COMPOSANTS / COMPONENTI



All sizes and all strokes, have n°4 slide bearing



Tous les taille et toutes les courses ont n°4 bague bronze



Tutti gli alesaggi e tutte le corse hanno n°4 bussole in bronzo

pos.	description / description / descrizione	material / matériel / materiale
1	wiperod seal / joint de glissement / guarnizioni tergiasta	NBR
2	o-ring	NBR
3	rod / tige / stelo	steel C40 chromed / acier C40 chromé / acciaio C40 cromato
4	rod seal / joint tige / guarnizione stelo	polyurethane / polyuréthane / poliuretano
5	front cap / nez / testata anteriore	aluminium / aluminium / alluminio
6	plate / plaque / piastra	nickel steel / acier nickelle / acciaio nichelato
7	guide rod / tige de guidage / stelo guida	steel C40 chromed / acier C40 chromé / acciaio C40 cromato
8	slide bearing / bagues bronze / bussole	bronze / bronze / bronzo
9	semipiston / demi piston / semipistone	steel / acier / acciaio
10	ball busching / roulement a sphere / manicotti a sfera	steel / acier / acciaio
11	seal piston / joint piston / guarnizione pist.	aluminium / aluminium / alluminio
12	body cylinder / corps / corpo cilindro	polyurethane / polyuréthane / poliuretano
13	semipiston / demi piston / semipistone	aluminium / aluminium / alluminio
14	rear cap / fond / testata posteriore	aluminium / aluminium / alluminio
15	o-ring	NBR
15	magnet / magnete / magnete /	plastroferrite

SPECIAL VERSIONS / VERSIONS SPECIALES / VERSIONI SPECIALI

WITH REINFORCED SCRAPERS / AVEC JOINT RENFORCES / CON RASCHIASTELI RINFORZATI

CODE: CC3086.Ø. stroke / course / corsa

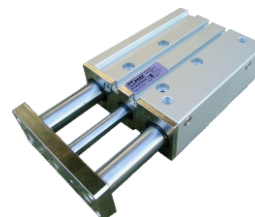
For dimensions of this version, please contact our sales department.  
Pour les dimensions de cette version, contacter notre service commercial.  
Per le dimensioni di questa versione, contattare il nostro ufficio commerciale.



WITH METAL SCRAPERS / AVEC JOINT EN MÉTAL/ CON RASCHIASTELI IN METALLO

CODE: CC3066.Ø. stroke / course / corsa

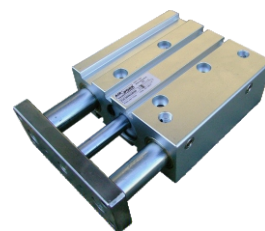
For dimensions of this version, please contact our sales department.  
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Per le dimensioni di questa versione, contattare il nostro ufficio commerciale.



FOR LOW SPEED AND HIGH LOADS / POUR LES VITESSES BASSES ET CHARGES ELEVEES / PER BASSA VELOCITA' CON CARICHI ELEVATI

CODE: CC3346.Ø. stroke / course / corsa

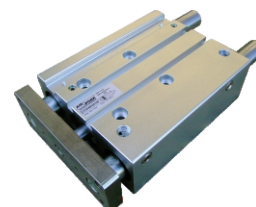
For dimensions of this version, please contact our sales department.  
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FOR HIGH TEMPERATURE / POUR HAUTE TEMPERATURE / PER ALTA TEMPERATURA

CODE: CC3036.Ø. stroke / course / corsa

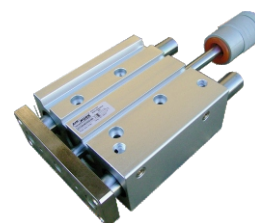
For dimensions of this version, please contact our sales department.  
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Per le dimensioni di questa versione, contattare il nostro ufficio commerciale.



WITH ADJUSTABLE STROKE / AVEC COURSE REGLABLE / CON CORSA REGOLABILE

CODE: CC3446.Ø. stroke / course / corsa

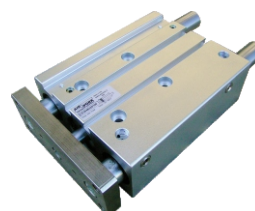
For dimensions of this version, please contact our sales department.  
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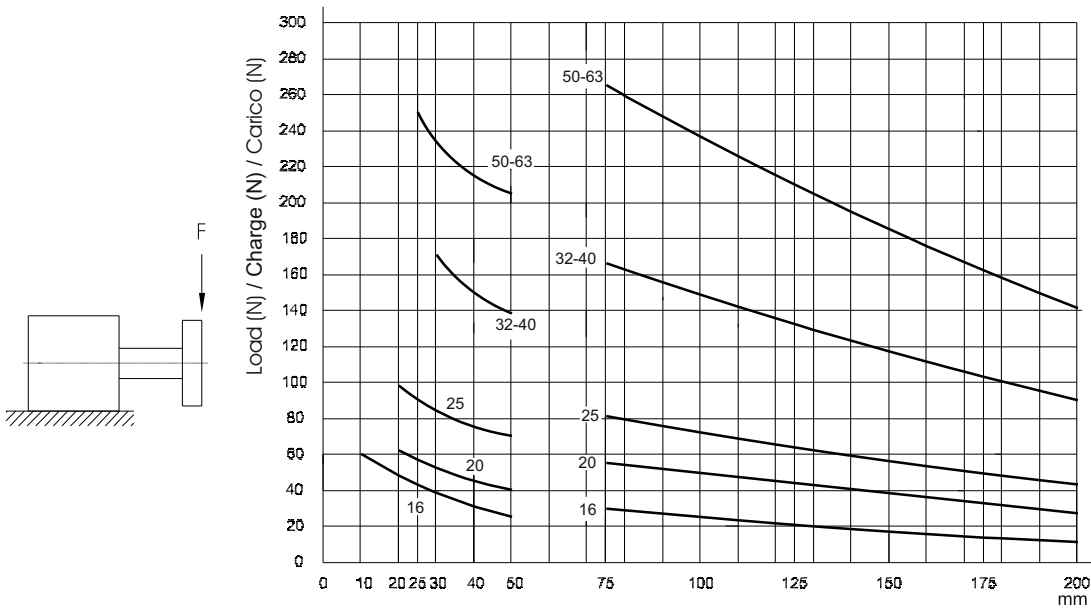
WITH RODS, PLATE AND SCREWS IN STAINLESS STEEL / AVEC TIGE EMBASE ET VIS ACIER INOX / CON STELI, PIASTRA E VITI IN ACCIAIO INOX

CODE: CC6046.Ø. stroke / course / corsa

For dimensions of this version, please contact our sales department.  
Pour les dimensions de cette version, contacter notre service commercial.  
Per le dimensioni di questa versione, contattare il nostro ufficio commerciale.

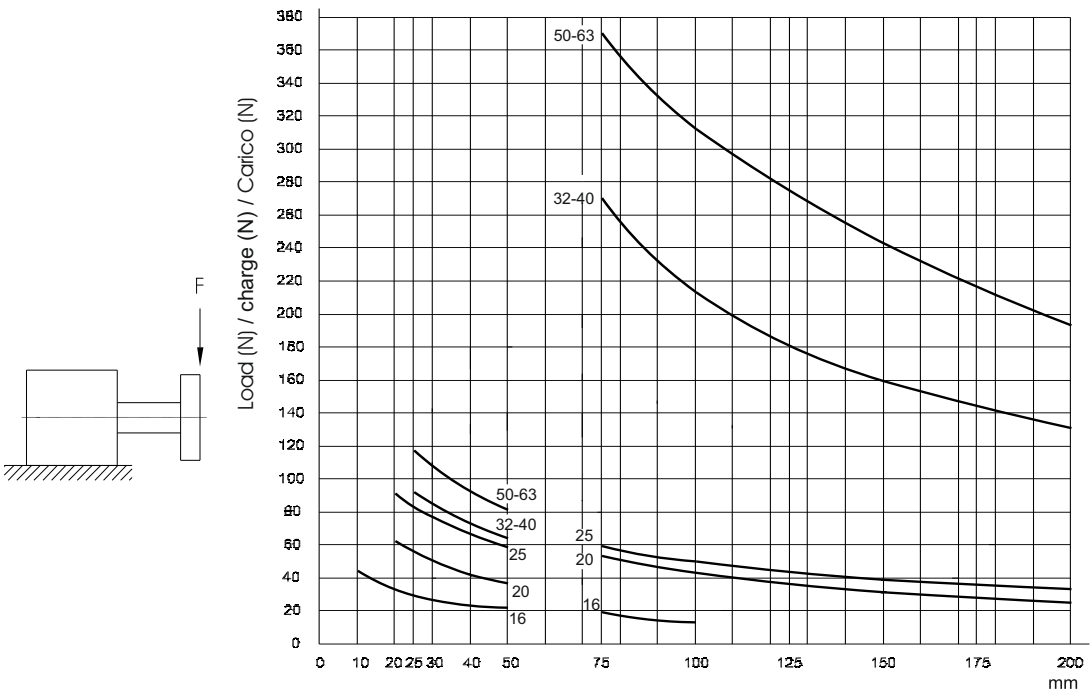


LOADS ALLOWED WITH SLIDE BEARINGS / CHARGE ADMISSIBLE AVEC BAGUE BRONZE / CARICHI AMMISSIBILI CON BUSSOLE IN BRONZO



		(N)												
stroke mm		10	20	25	30	40	50	75	100	125	150	175	200	
16	60	48		40	30	25	30	24		44	38	32	27	
20		62		52	45	40	55	49		44	38	32	27	
25			98		84	75	70	81	67	60	54	48	43	
32				170			138	166	148	132	117	103	90	
40				170			138	166	148	132	117	103	90	
50				250			205	265	236	208	184	162	141	
63				250			205	265	236	208	184	162	141	

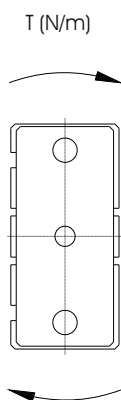
LOADS ALLOWED WITH BALL CUSHING / CHARGE ADMISSIBLE AVEC BAGUE A SPHERE / CARICHI AMMISSIBILI CON MANICOTTI A RICIRCOLO DI SFERE



		(N)												
stroke mm		10	20	25	30	40	50	75	100	125	150	175	200	
16	44	34		27	23	21	18	15		36	31	27	25	
20		62		50	42	36	53	42		43	39	35	33	
25			94		79	68	60	59	50	43	39	35	33	
32				84			58	270	213	180	159	142	130	
40				92			64	270	213	180	159	142	130	
50				117			81	370	312	275	243	216	193	
63				117			81	370	312	275	243	216	193	

TORQUE / TORSION / MOMENTO TORCENTE

WITH SLIDE BEARINGS / AVEC BAGUE BRONZE / CON BUSSOLE IN BRONZO



		TORQUE / TORSION / MOMENTO											
stroke mm	10	20	25	30	40	50	75	100	125	150	175	200	
	16	0.69	0.58		0.49	0.43	0.38	0.69	0.58	0.50	0.44	0.40	0.36
20		1.05		0.93	0.83	0.75	1.88	1.63	1.44	1.28	1.16	1.06	
25		1.98		1.67	1.45	1.28	2.8	2.50	2.1	1.80	1.65	1.42	
32			5.13			4.19	4.97	4.36	3.46	3.2	3	2.84	
40			5.13			4.19	4.97	4.36	3.46	3.2	3	2.84	
50			8.00			5.80	7.00	6.72	5.68	5.25	4.88	4.5	
63			8.00			5.80	7.00	6.72	5.68	5.25	4.88	4.5	

WITH BALL BUSHING / AVEC ROULEMENT A SPHERE / CON MANICOTTI A RICIRCOLO DI SFERE

		TORQUE / TORSION / MOMENTO											
stroke mm	10	20	25	30	40	50	75	100	125	150	175	200	
	16	0.83	0.65		0.52	0.44	0.40	0.65	0.52				
20		1.20		0.96	0.81	0.69	1.02	0.93	0.82	0.71	0.64	0.58	
25		2.00		1.69	1.45	1.28	1.26	1.09	0.98	0.87	0.79	0.70	
32			2.04			1.41	6.58	5.19	4.49	3.87	3.58	3.17	
40			2.47			1.72	7.25	5.72	4.49	3.87	3.58	3.17	
50			3.22			2.22	10.17	8.58	7.75	6.86	5.99	5.30	
63			3.22			2.22	10.17	8.58	7.75	6.86	5.99	5.30	

WEIGHT (gr) / POIDS (gr) / PESI (gr)

Weight standard version / Poids version standard / Pesi versione standard

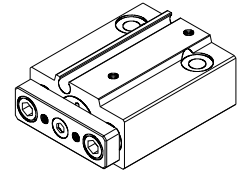
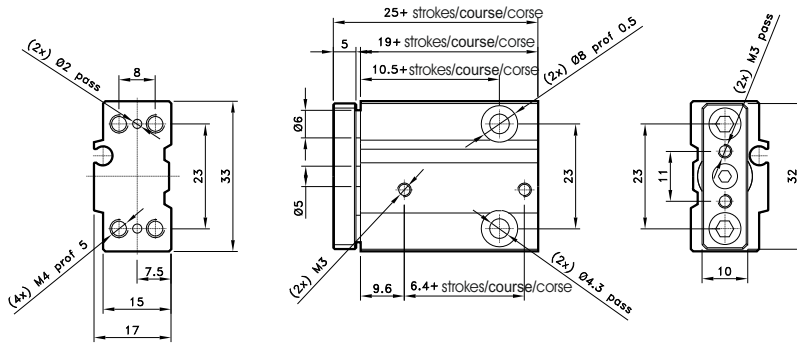
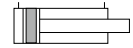
Ø	10	20	25	30	40	50	75	100	125	150	175	200
16	352	402		452	502	552	752	902				
20		689		830	910	990	1310	1510	1625	1740	1855	1970
25		870		990	1080	1260	1680	2100	2500	2900	3300	3700
32			1770			2120	2770	3080	3408	3737	4066	4395
40			1990			2390	2940	3050	3460	3880	4300	4720
50			3355			3955	4755	5355	5955	6555	7155	7755
63			4030			5070	5786	6505	7224	7943	8662	9380

Weight double plate version / Poids version double plaque / Pesi versione doppia piastra

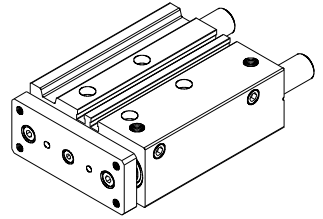
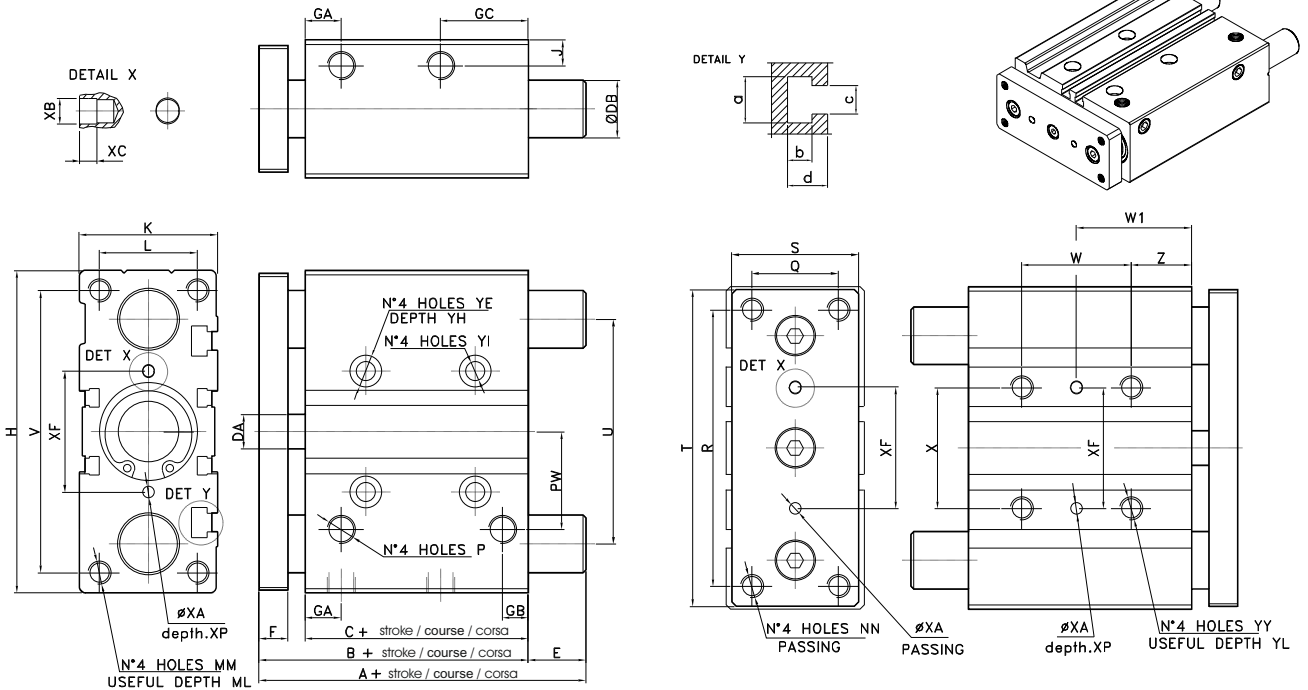
Ø	10	20	25	30	40	50	75	100	125	150	175	200
16	450	513		575	638	700	907	1088				
20		899		1060	1157	1255	1562	1807	1966	2126	2285	2444
25		1196		1347	1469	1680	2078	2577	3056	3535	4014	4304
32			2163			2632	3356	3790	4241	4694	5146	5599
40			2444			2967	3591	3825	4358	4902	5445	5989
50			4401			5159	6063	6855	7648	8441	9233	10026
63			5397			6630	7450	8361	9273	10184	11096	12006

Double acting magnetic / Double effet magnetique / Doppio effetto magnetico  
Ø 10 mm

CODE: CC3046.Ø.mm



Ø 12 mm ÷ Ø 63 mm



Ø	B	C	DA	F	GA	GB	GC	H	J	K	L	MM	ML	NN	P	PW	Q	R	S	T	U	V	X	YY	YL	YE	YH	YI	Z	XF	XA	XP	XB	XC	a	b	c	d
12	4.2	2.9	6	7	10	7	18	5.8	5	26	18	M4	10	M4	M5	18	14	4.8	2.2	5.6	4.1	5.0	2.3	M4	10	8	4.5	4.3	5	2.3	3	6	3.5	3	7.4	3.7	4.4	6.2
16	4.6	3.3	8	8	11	8	18	6.4	5	30	22	M5	12	M5	M5	19	16	5.4	2.5	6.2	4.6	5.6	2.4	M5	10	8	4.5	4.3	5	2.4	3	6	3.5	3	7.4	3.7	4.4	6.2
20	5.3	3.7	10	10	10.5	8.5	24.5	8.3	6.5	36	24	M5	13	M5	G1/8	25	18	7.0	3.0	8.1	5.4	7.2	2.8	M6	12	9.5	5.5	5.6	1.7	2.8	3	6	3.5	3	8.4	4.5	5.5	7.3
25	5.3	3.7	10	10	11.5	9	25	9.3	7.5	4.2	30	M6	15	M6	G1/8	28.5	26	7.8	3.8	9.1	6.4	8.2	3.4	M6	12	9.5	5.5	5.6	1.7	3.4	4	6	4.5	3	8.4	4.5	5.5	7.5
32	5.9	3.7	12	12	12.5	9	30.5	11.2	9	4.8	34	M8	20	M8	G1/8	34	30	9.6	4.4	11.0	7.8	9.8	4.2	M8	16	11	7.5	6.6	2.1	4.2	4	6	4.5	3	10.5	5.5	6.5	9
40	6.6	4.4	12	12	14	10	31	12.0	9	5.4	40	M8	20	M8	G1/8	38	30	10.4	4.4	11.8	8.6	10.6	5.0	M8	16	11	7.5	6.6	2.2	5.0	4	6	4.5	3	10.5	5.5	6.5	9
50	7.2	4.4	16	16	14	11	35	14.8	9.5	6.4	4.6	M10	22	M10	G1/4	4.7	4.0	13.0	6.0	14.6	11.0	13.0	6.6	M10	20	14	9	8.6	2.4	6.6	5	8	6	4	13.5	7.5	8.5	12
63	7.7	4.9	16	16	16.5	13.5	35	16.2	11	7.8	5.8	M10	22	M10	G1/4	5.5	5.0	13.0	7.0	15.8	12.4	14.2	8.0	M10	20	14	9	8.6	2.4	8.0	5	8	6	4	17.8	10	11	16.5

With slide bearings / Avec bagues bronze  
Con bussole in bronzo

Ø	A (strokes/course/course)	E (strokes/course/course)	DB
12	4.2 (10-50)	60.5 (75-100)	18.5 (75-100)
16	4.6 (10-50)	64.5 (75-100)	18.5 (75-100)
20	5.3 (20-50)	84.5 (75-200)	31.5 (75-200)
25	5.3 (20-50)	85 (75-200)	31.5 (75-200)
32	9.7 (25-50)	107 (75-200)	37.5 (75-200)
40	9.7 (25-50)	107 (75-200)	31 (75-200)
50	10.6 (25-50)	118 (75-200)	34.5 (75-200)
63	10.6 (25-50)	118 (75-200)	29.5 (75-200)

With ball bushing / Avec roulement à sphère  
Con manicotti a riciccolo di sfere

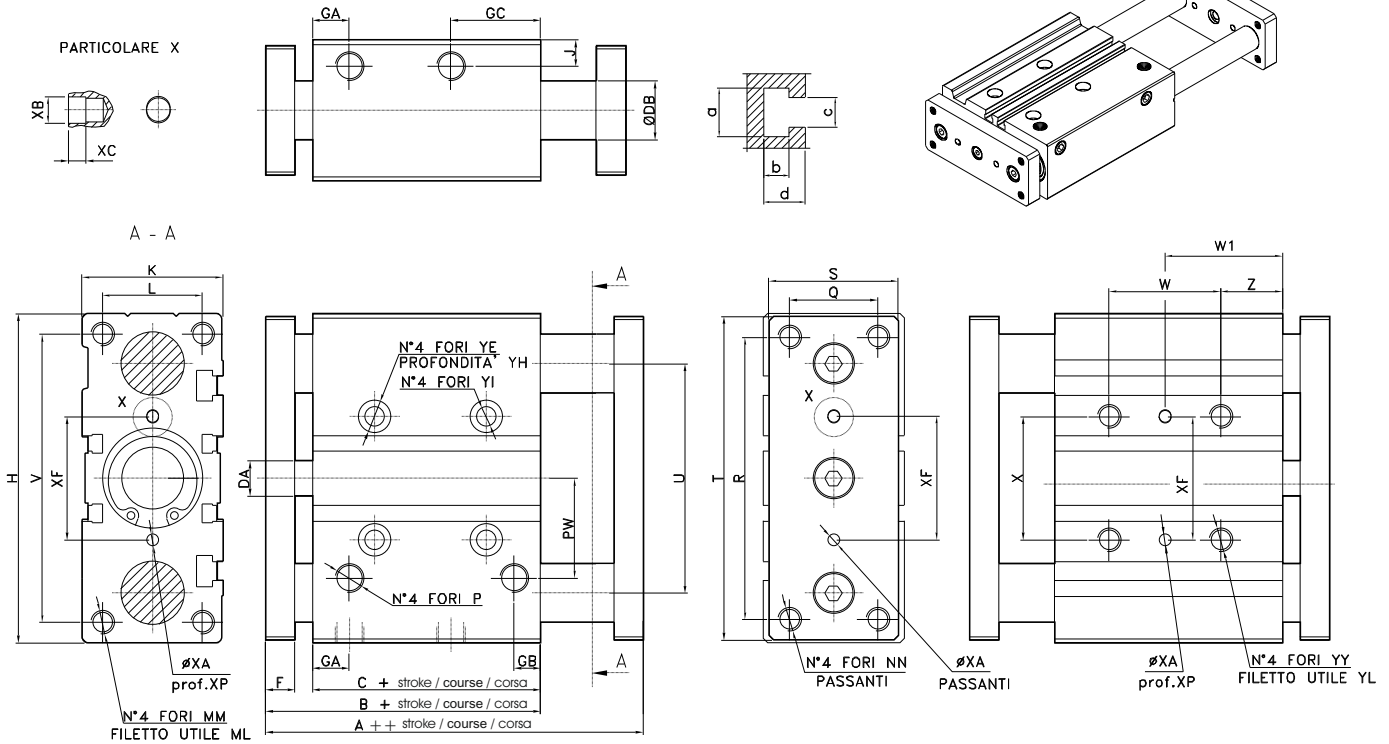
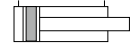
Ø	A (strokes/course/course)	E (strokes/course/course)	DB
12	4.3 (10-30)	55 (40-100)	13 (40-100)
16	4.6 (10-30)	66 (40-100)	20 (40-100)
20	5.3 (20-30)	85.5 (40-200)	32.5 (40-200)
25	5.3 (20-30)	86 (40-200)	32.5 (40-200)
32	9.7 (25-50)	107 (75-200)	37.5 (75-200)
40	9.7 (25-50)	107 (75-200)	31 (75-200)
50	10.6 (25)	114 (50)	34.5 (25)
63	10.6 (25)	114 (50)	29.5 (25)

Ø	W (strokes/course/course)		W1 (strokes/course/course)	
12	20 (10-30)	40 (40-100)	15 (10-30)	25 (40-100)
16	24 (10-30)	44 (40-100)	17 (10-30)	27 (40-100)
20	24 (20-30)	44 (40-100)	120 (125-200)	29 (20-30)
25	24 (20-30)	44 (40-100)	120 (125-200)	29 (20-30)
32	24 (25)	48 (50-100)	124 (125-200)	33 (25)
40	24 (25)	48 (50-100)	124 (125-200)	34 (25)
50	24 (25)	48 (50-100)	124 (125-200)	36 (25)
63	28 (25)	52 (50-100)	128 (125-200)	38 (25)



Double plate / Double plaque / Doppia piastra  
Ø 16 mm ÷ Ø 63 mm

CODE: CC3146.Ø.mm



+ = add the stroke / + la course / aggiungere la corsa  
++ = add the stroke x 2 / + la course x 2 / aggiungere la corsa x 2

Ø	A	B	C	DA	F	GA	GB	GC	H	J	K	L	MM	ML	NN	P	PW	Q	R	S	T	U	V	X	XF	XA	XP	XB	XC	YY	YL	YE	YH	YI	Z	a	b	c	d
16	59	46	33	8	8	11	8	18	64	5	30	22	M5	12	M5	M5	19	16	54	25	62	46	56	24	24	3	6	3.5	3	M5	10	8	4.5	4.3	5	7.4	3.7	4.4	6.2
20	69	53	37	10	10	10.5	8.5	24.5	83	6.5	36	24	M5	13	M5	G1/8	25	18	70	30	81	54	72	28	28	3	6	3.5	3	M6	12	9.5	5.5	5.6	17	8.4	4.5	5.5	7.3
25	69.5	53.5	37.5	10	10	11.5	9	25	93	7.5	42	30	M6	15	M6	G1/8	28.5	26	78	38	91	64	82	34	34	4	6	4.5	3	M6	12	9.5	5.5	5.6	17	8.4	4.5	5.5	7.5
32	81.5	59.5	37.5	12	12	12.5	9	30.5	112	9	48	34	M8	20	M8	G1/8	34	30	96	44	110	78	98	42	42	4	6	4.5	3	M8	16	11	7.5	6.6	21	10.5	5.5	6.5	9
40	88	66	44	12	12	14	10	31	120	9	54	40	M8	20	M8	G1/8	38	30	104	44	118	86	106	50	50	4	6	4.5	3	M8	16	11	7.5	6.6	22	10.5	5.5	6.5	9
50	100	72	44	16	16	14	11	35	148	9.5	64	46	M10	22	M10	G1/4	47	40	130	60	146	110	130	66	66	5	8	6	4	M10	20	14	9	8.6	22	13.5	7.5	8.5	12
63	105	77	49	16	16	16.5	13.5	35	162	11	78	58	M10	22	M10	G1/4	55	50	130	70	158	124	142	80	80	5	8	6	4	M10	20	14	9	8.6	24	17.8	10	11	16.5

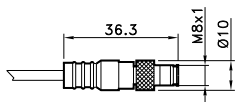
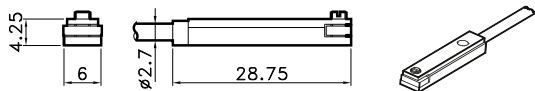
With slide bearings  
Avec bagues bronze  
Con bussole in bronzo

Ø	DB
16	10
20	12
25	16
32	20
40	20
50	25
63	25

With ball bushing  
Avec roulement à sphère  
Con manicotti a riciccolo di sfere

Ø	DB
16	8
20	12
25	12
32	20
40	20
50	25
63	25

Ø	W (strokes / course / course)			W1 (strokes / course / course)		
	W	W	W	W1	W1	W1
16	24 (10-30)	44 (40-100)		17 (10-30)	27 (40-100)	
	24 (20-30)	44 (40-100)	120 (125-200)	29 (20-30)	39 (40-100)	77 (125-200)
20	24 (20-30)	44 (40-100)	120 (125-200)	29 (20-30)	39 (40-100)	77 (125-200)
	24 (25)	48 (50-100)	124 (125-200)	33 (25)	45 (50-100)	83 (125-200)
25	24 (20-30)	44 (40-100)	120 (125-200)	29 (20-30)	39 (40-100)	77 (125-200)
	24 (25)	48 (50-100)	124 (125-200)	33 (25)	45 (50-100)	83 (125-200)
32	24 (25)	48 (50-100)	124 (125-200)	34 (25)	46 (50-100)	84 (125-200)
	24 (25)	48 (50-100)	124 (125-200)	36 (25)	48 (50-100)	86 (125-200)
40	24 (25)	48 (50-100)	124 (125-200)	38 (25)	50 (50-100)	88 (125-200)
	28 (25)	52 (50-100)	128 (125-200)	38 (25)	50 (50-100)	88 (125-200)



4 = black / noire / nero  
1 = brown / brun / marrone  
3 = blue / bleu / azzurro

T SWITCH / CAPTEUR A T / SENSORE A T

CODE

AR4023010	REED (MT.2,5) / REED (MT.2,5) / REED (MT.2,5)
AR4023020	HALL (MT.2,5) / HALL (MT.2,5) / HALL (MT.2,5)
AR4023110	REED + M8 (CM 30) / REED + M8 / REED + M8 (CM 30)
AR4023120	HALL + M8 (CM 30) / HALL + M8 / HALL + M8 (CM 30)

For technical data see page 1.58

Pour les données techniques, voir page 1.58

Per i dati tecnici vedere pag. 1.58

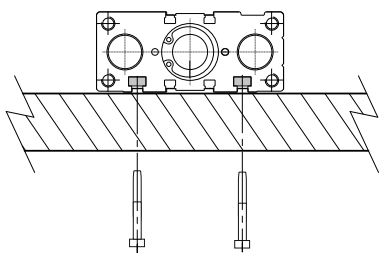
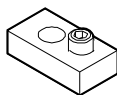
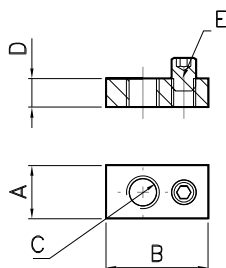


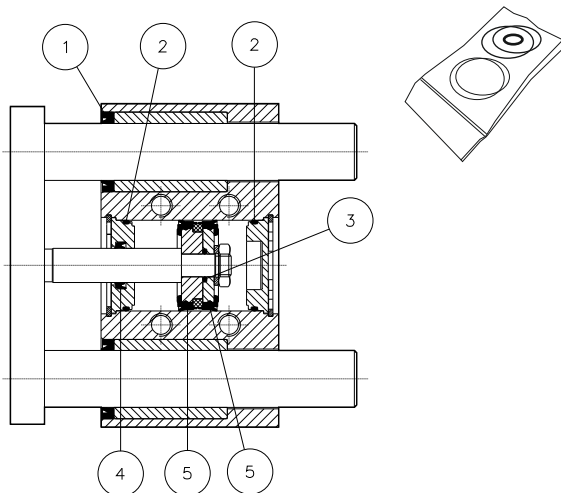
PLATE FOR FIXING / PLAQUE DE FIXATION / PIATRINA PER FISSAGGIO

CODE	Ø	A	B	C	D
AR4180016	16	7	10	M4	3.5
AR4180020	20-25	8	15	M5	4
AR4180032	32-40	10	20	M6	5
AR4180050	50	13	25	M8	7
AR4180063	63	17	30	M10	9.5

SEALS KIT FOR SLIDE BEARINGS VERSION

KIT DE JOINTS POUR LA VERSION BAGUE BRONZE

KIT GUARNIZIONI PER VERSIONE BUSSOLE IN BRONZO



CODE	Ø
KZ061010	10
KZ061012	12
KZ061016	16
KZ061020	20
KZ061025	25
KZ061032	32
KZ061040	40
KZ061050	50
KZ061063	63

SEALS KIT FOR BALL BUSHINGS VERSION

KIT DE JOINTS POUR LA VERSION ROULEMENT A SPHERE

KIT GUARNIZIONI PER VERSIONE MANICOTTI A SFERA

CODE	Ø
KZ071010	10
KZ071012	12
KZ071016	16
KZ071020	20
KZ071025	25
KZ071032	32
KZ071040	40
KZ071050	50
KZ071063	63

The kit includes seals indicated with numbers from 1 to 5.

Le kit de joints comprend les repères de 1 à 5

Il kit comprende le guarnizioni segnalate con i numeri che vanno da 1 a 5.