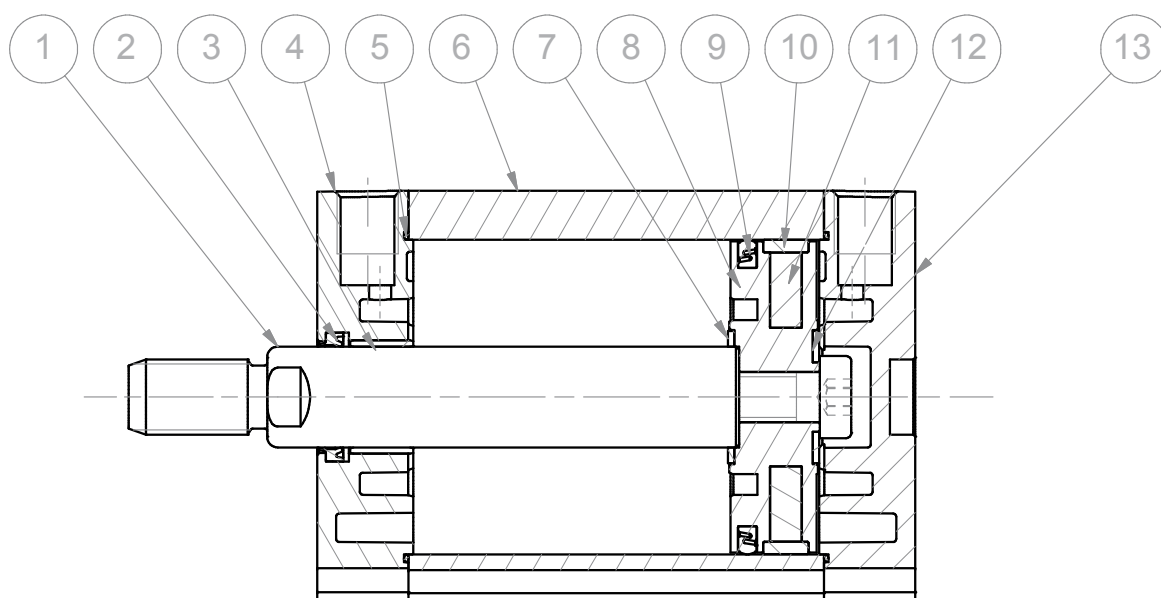


CARATTERISTICHE TECNICHE - TECHNICAL CHARACTERISTICS

Pressione di esercizio <i>Working pressure</i>	1 ÷ 10 bar (doppio effetto - <i>double acting</i>) 2 ÷ 10 bar (semplice effetto - <i>single acting</i>)
Temperatura di esercizio <i>Working temperature</i>	0 ÷ +80 °C (-20 °C con aria secca - <i>with dry air</i>) 0 ÷ +150 °C (con guarnizioni per alte temperature - <i>with high temperature seals</i>)
Versioni - Versions	semplice effetto - doppio effetto - antirotazione - stelo passante - tandem <i>single acting - double acting - anti-rotary - double rod - tandem</i>
Alesaggi - Bores	Ø 20 - 25 - 32 - 40 - 50 - 63 - 80 - 100
Corse - Strokes	vedere tabelle corse standard - <i>see standard stroke tables</i>
Fluidi - Fluid	aria compressa, filtrata, non lubrificata - <i>compressed air, filtered, no lubrication</i>

CARATTERISTICHE COSTRUTTIVE - CONSTRUCTIVE CHARACTERISTICS

①	Stelo - Piston rod	acciaio inox AISI 303 - <i>stainless steel AISI 303</i>
② ⑤ ⑨	Guarnizioni - Seals	poliuretano, nbr - <i>polyurethane, nbr</i>
③	Boccola - Bush	acciaio+PTFE - <i>steel+PTFE</i>
④ ⑬	Testate - Covers	alluminio pressofuso verniciato - <i>painted die cast aluminium</i>
⑥	Tubo - Tube	alluminio anodizzato - <i>anodized aluminium</i>
⑦ ⑫	Ammortizzo - Cushioning	elastico - <i>elastic</i>
⑧	Pistone - Piston	alluminio - <i>aluminium</i>
⑩	Pattino di guida - Guide ring	PBT+PTFE
⑪	Magnete - Magnet	plastroferrite - <i>rubber magnet</i>
	Viti - Screws	acciaio zincato - <i>zinc coated steel</i>
	Molla - Spring	acciaio - <i>steel</i>



CHIAVE DI CODIFICA

KEY CODE

P	D	M				0	5	0	.	0	3	0	.	G	S	.	F
						ALESAGGIO - BORE (Ø)			CORSA - STROKE (mm)			STELO - ROD					
						020 - 025 - 032 - 040			vedere tabelle corse std see std stroke tables			F femmina female					
						050 - 063 - 080 - 100						M maschio male					
						VERSIONE - VERSION						OPZIONE - OPTION					
						A con staffa antirotazione with anti-rotation bracket						V femmina female					
						VERSIONE - VERSION						Z maschio male					
						P stelo passante double rod						GUARNIZIONI - SEALS					
						VERSIONE - VERSION						GS guarnizioni standard standard seals					
						M magnetico magnetic						VR guarnizione stelo per alte temperature high temperature rod seal					
						non magnetico non-magnetic						VA tutte le guarnizioni per alte temperature all seals for high temperature					
						VERSIONE - VERSION											
						S semplice effetto molla anteriore single acting front spring											
						SE semplice effetto molla posteriore single acting rear spring											
						D doppio effetto double acting											
						SERIE - SERIES											
						P tubo profilato con cave per sensori tube with slots for sensors											

Cilindri tandem vedi pagina 68
Tandem cylinders see pages 68

ESECUZIONI A RICHIESTA - ON REQUEST

Stelo forato - Hollow piston rod

Stelo prolungato (WH) - Extended piston rod (WH)

Filetti speciali (dado stelo non fornito) - Special thread (without rod nut)

ATEX  II 2GD c T4

FORZE TEORICHE DI TRAZIONE (P=6 bar)

THEORETICAL FORCES OF TRACTION (P=6 bar)

			Ø	020	025	032	040	050	063	080	100
PDM	SPINTA THRUST	[N]		188	295	482	754	1.178	1.869	3.014	4.710
	TRAZIONE TRACTION	[N]		142	248	415	687	1.058	1.750	2.829	4.420
PDMA	SPINTA THRUST	[N]		188	295	483	754	1.178	1.869	3.014	4.710
	TRAZIONE TRACTION	[N]		142	248	415	687	1.058	1.750	2.829	4.420
PDMP	SPINTA THRUST	[N]		142	248	415	687	1.058	1.750	2.829	4.420
	TRAZIONE TRACTION	[N]		142	248	415	687	1.058	1.750	2.829	4.420
PDMPA	SPINTA THRUST	[N]		142	248	415	687	1.058	1.750	2.829	4.420
	TRAZIONE TRACTION	[N]		142	248	415	687	1.058	1.750	2.829	4.420

DIAGRAMMA CARICO AMMISSIBILE

PDM

PSM

PSEM

APPLICABLE LOAD

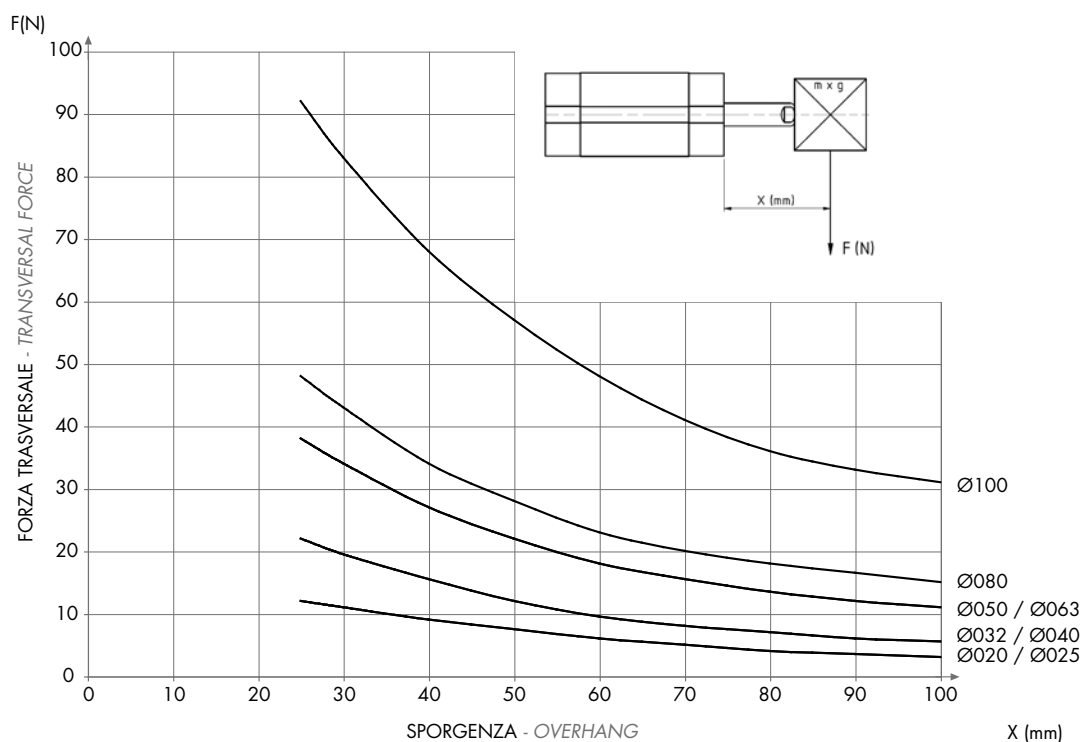


DIAGRAMMA CARICO AMMISSIBILE

PDMA

APPLICABLE LOAD

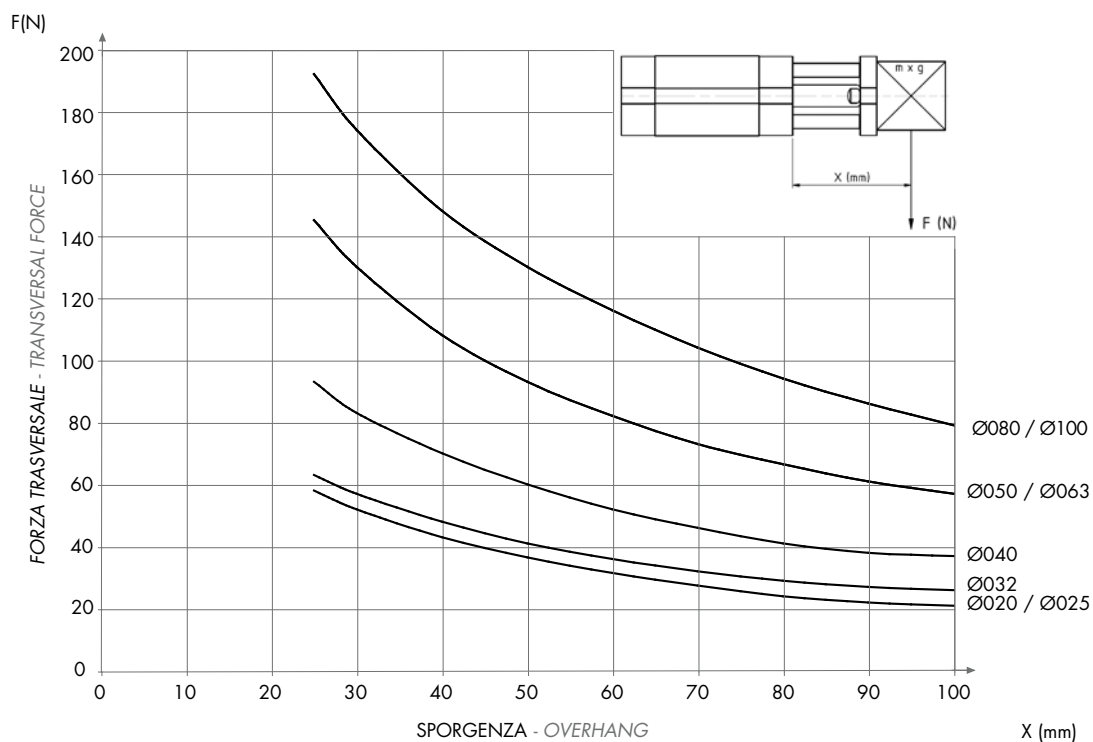


DIAGRAMMA CARICO AMMISSIBILE

APPLICABLE LOAD

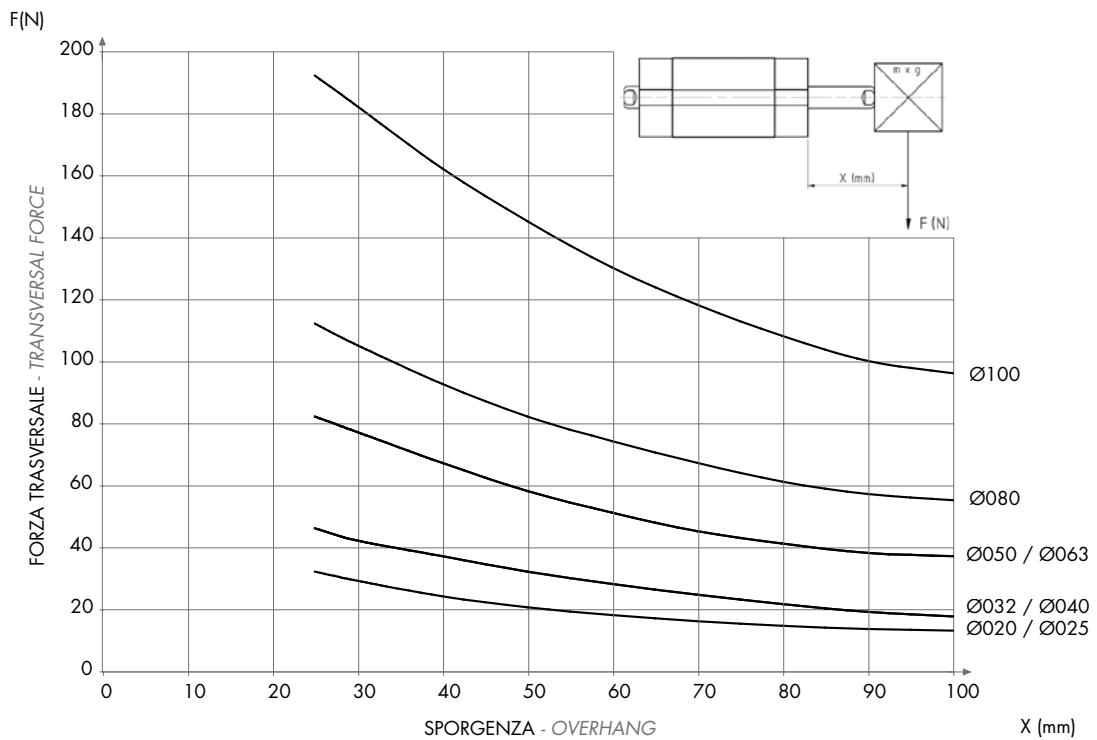
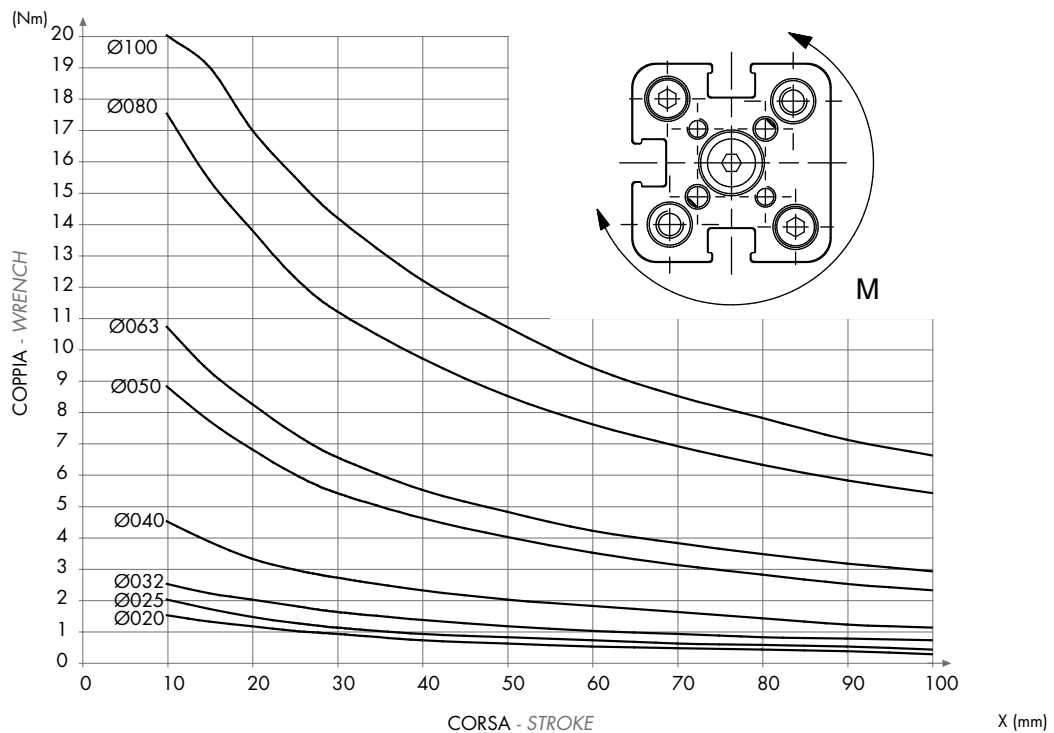
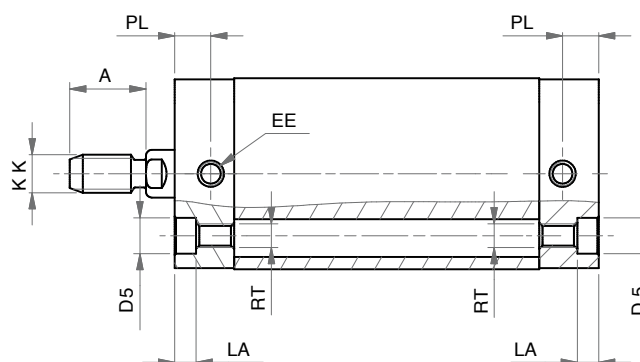
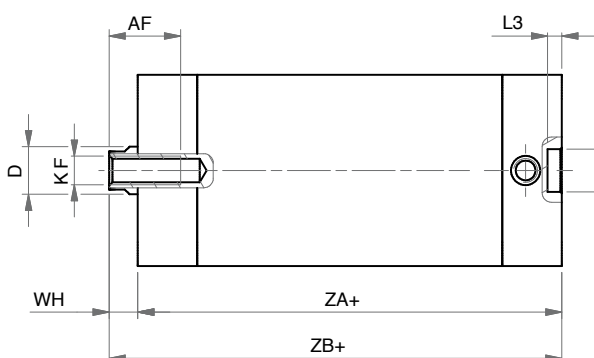
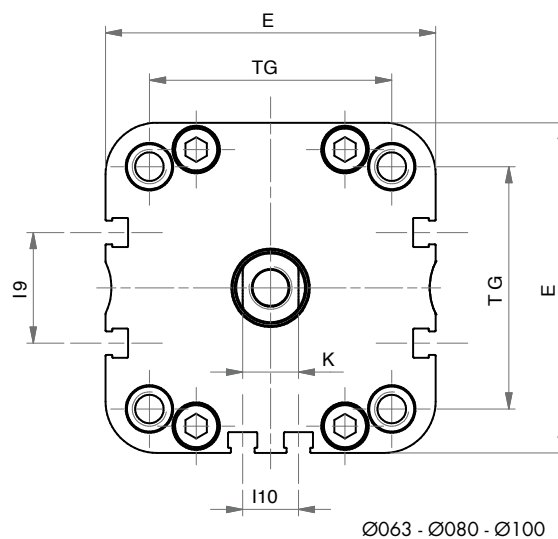
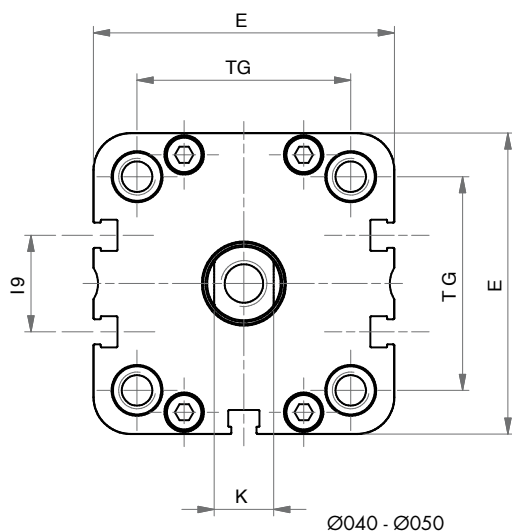
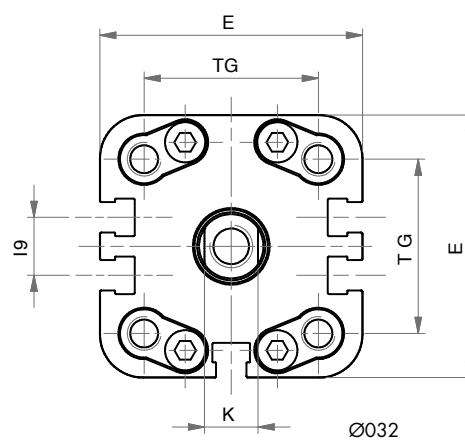
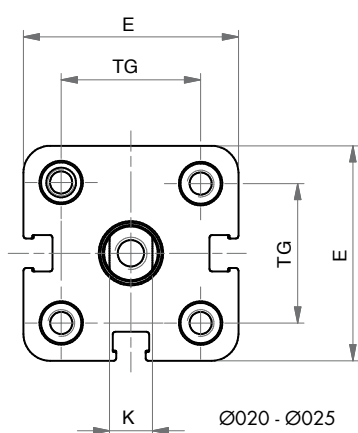
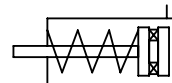


DIAGRAMMA CARICO AMMISSIBILE

APPLICABLE LOAD





DIMENSIONI - DIMENSIONS

Ø	020	025	032	040	050	063	080	100
A	16	16	19	19	22	22	28	28
AF	15	15	15	15	17	17	20	22
Ø D	10	10	12	12	16	16	20	25
Ø D2	9	9	9	9	12	12	12	12
Ø D5	7,5	7,5	9	9	10,5	10,5	13,5	13,5
E	36	40	49	54,5	65,5	77	95,5	113,5
EE	M5	M5	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8
I9	-	-	10,8	12,8	21	25,8	30	50
I 10	-	-	-	-	-	13	18	35
K	8	8	10	10	13	13	17	22
KF	M6	M6	M8	M8	M10	M10	M12	M12
KK	M8	M8	M10x1,25	M10x1,25	M12x1,25	M12x1,25	M16x1,5	M16x1,5
LA	4,5	4,5	5	5	5	5	3	3
L3	3	3	3	3	4	4	4	4
PL	7,5	7,5	7,5	8	8	7,5	8	10,5
RT	M5	M5	M6	M6	M8	M8	M10	M10
TG	22	26	32,5	38	46,5	56,5	72	89
WH	6,5	6	6,5	7	8	8	9	10
ZA+	37*	39*	44*	45*	45*	49*	54*	67*
ZB+	43,5*	45*	50,5*	52*	53*	57*	63*	77*

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

* per corse - for strokes 035 - 040 - 050 - 060:

PSM 020 aggiungere - add +10 mm

PSM 025 - 032 - 040 - 050 - 063 aggiungere - add +20 mm

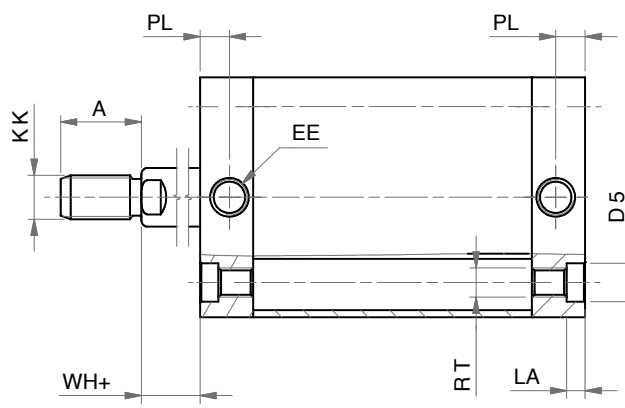
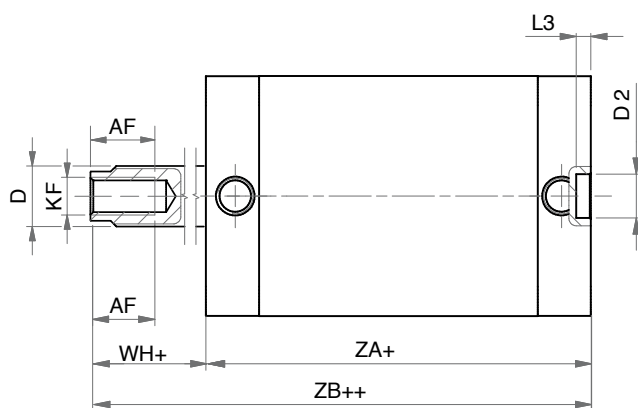
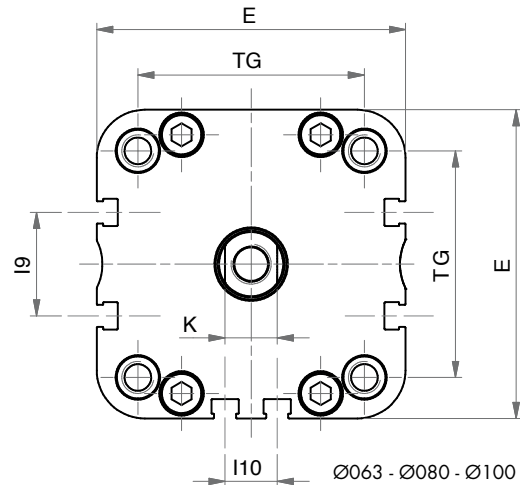
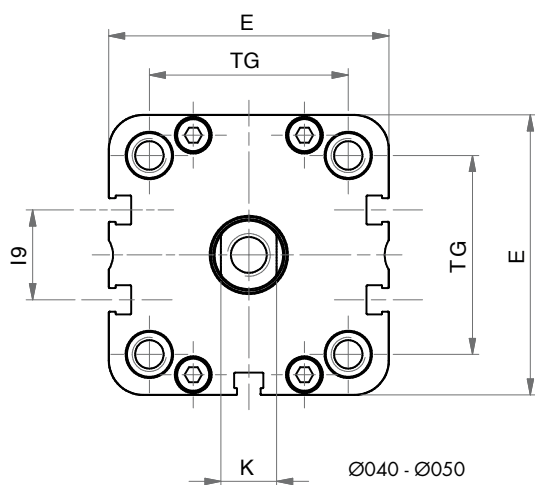
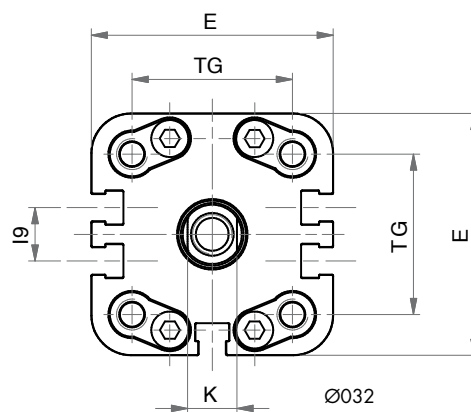
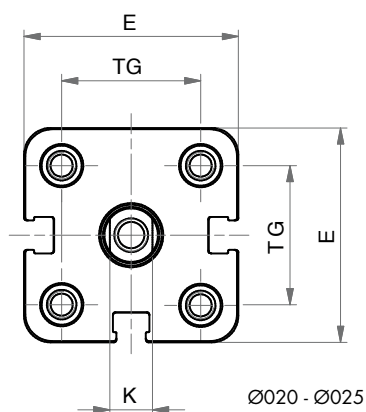
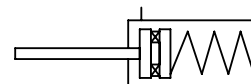
PSM 080 - 100 aggiungere - add +30 mm

CORSE STANDARD - STANDARD STROKES

Ø	020	025	032	040	050	063	080	100
005	x	x	x	x	x	x	x	x
010	x	x	x	x	x	x	x	x
015	x	x	x	x	x	x	x	x
020	x	x	x	x	x	x	x	x
025	x	x	x	x	x	x	x	x
030	x	x	x	x	x	x	x	x
035	x	x	x	x	x	x	x	x
040	x	x	x	x	x	x	x	x
050	x	x	x	x	x	x	x	x
060	x	x	x	x	x	x	x	x

SEMPLICE EFFETTO MAGNETICO - MOLLA POSTERIORE

MAGNETIC SINGLE ACTING - REAR SPRING



DIMENSIONI - DIMENSIONS

Ø	020	025	032	040	050	063	080	100
A	16	16	19	19	22	22	28	28
AF	15	15	15	15	17	17	20	22
ø D	10	10	12	12	16	16	20	25
ø D2	9	9	9	9	12	12	12	12
ø D5	7,5	7,5	9	9	10,5	10,5	13,5	13,5
E	36	40	49	54,5	65,5	77	95,5	113,5
EE	M5	M5	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8
I9	-	-	10,8	12,8	21	25,8	30	50
I10	-	-	-	-	-	13	18	35
K	8	8	10	10	13	13	17	22
KF	M6	M6	M8	M8	M10	M10	M12	M12
KK	M8	M8	M10x1,25	M10x1,25	M12x1,25	M12x1,25	M16x1,5	M16x1,5
LA	4,5	4,5	5	5	5	5	3	3
L3	3	3	3	3	4	4	4	4
PL	7,5	7,5	7,5	8	8	7,5	8	10,5
RT	M5	M5	M6	M6	M8	M8	M10	M10
TG	22	26	32,5	38	46,5	56,5	72	89
WH+	6,5	6	6,5	7	8	8	9	10
ZA+	37*	39*	44*	45*	45*	49*	54*	67*
ZB++	43,5*	45*	50,5*	52*	53*	57*	63*	77*

+ = aggiungere lunghezza corsa (mm) - *add stroke length (mm)* ++ = 2 x lunghezza corsa - *2 x stroke length*

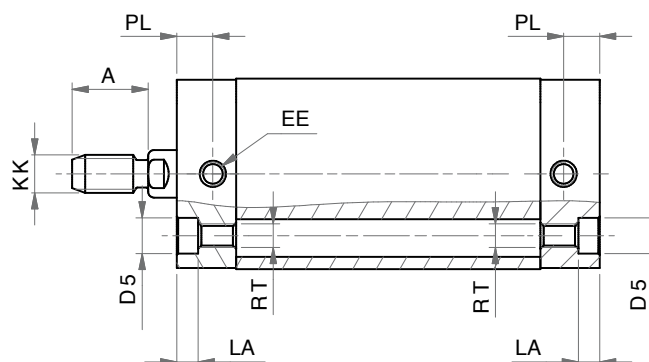
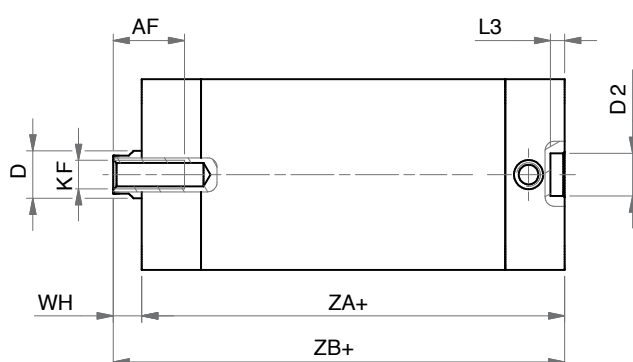
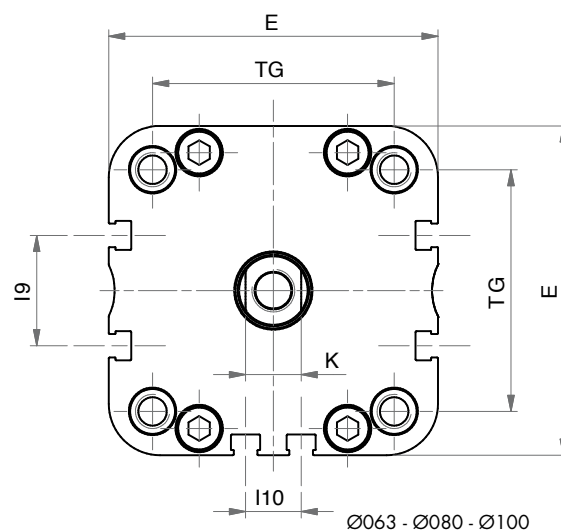
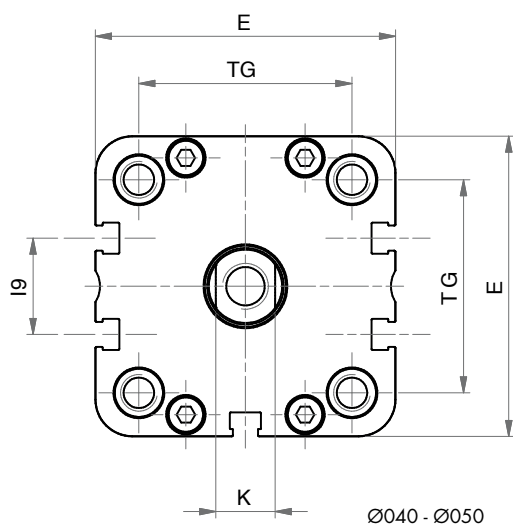
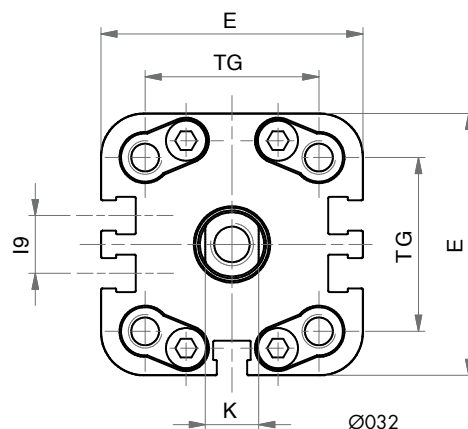
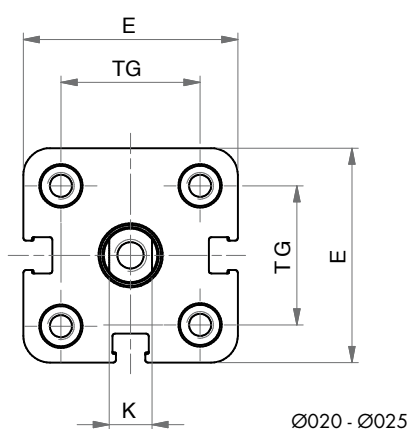
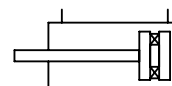
* per corse - *for strokes* 035 - 040 - 050 - 060:

PSEM 020 - 025 - 032 - 040 - 050 - 063 aggiungere - *add* +10 mm

PSEM 080 - 100 aggiungere - *add* +20 mm

CORSE STANDARD - STANDARD STROKES

Ø	020	025	032	040	050	063	080	100
005	x	x	x	x	x	x	x	x
010	x	x	x	x	x	x	x	x
015	x	x	x	x	x	x	x	x
020	x	x	x	x	x	x	x	x
025	x	x	x	x	x	x	x	x
030	x	x	x	x	x	x	x	x
035	x	x	x	x	x	x	x	x
040	x	x	x	x	x	x	x	x
050	x	x	x	x	x	x	x	x
060	x	x	x	x	x	x	x	x



DIMENSIONI - DIMENSIONS

Ø	020	025	032	040	050	063	080	100
A	16	16	19	19	22	22	28	28
AF	15	15	15	15	17	17	20	22
ø D	10	10	12	12	16	16	20	25
ø D2	9	9	9	9	12	12	12	12
ø D5	7,5	7,5	9	9	10,5	10,5	13,5	13,5
E	36	40	49	54,5	65,5	77	95,5	113,5
EE	M5	M5	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8
I9	-	-	10,8	12,8	21	25,8	30	50
I10	-	-	-	-	-	13	18	35
K	8	8	10	10	13	13	17	22
KF	M6	M6	M8	M8	M10	M10	M12	M12
KK	M8	M8	M10x1,25	M10x1,25	M12x1,25	M12x1,25	M16x1,5	M16x1,5
LA	4,5	4,5	5	5	5	5	3	3
L3	3	3	3	3	4	4	4	4
PL	7,5	7,5	7,5	8	8	7,5	8	10,5
RT	M5	M5	M6	M6	M8	M8	M10	M10
TG	22	26	32,5	38	46,5	56,5	72	89
WH	6,5	6	6,5	7	8	8	9	10
ZA+	37	39	44	45	45	49	54	67
ZB+	43,5	45	50,5	52	53	57	63	77

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

OPZIONE V-Z - OPTION V-Z

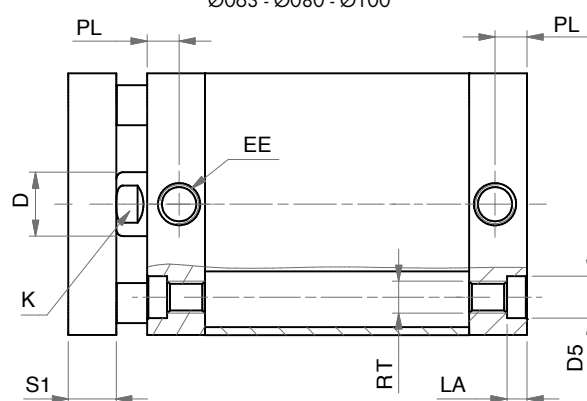
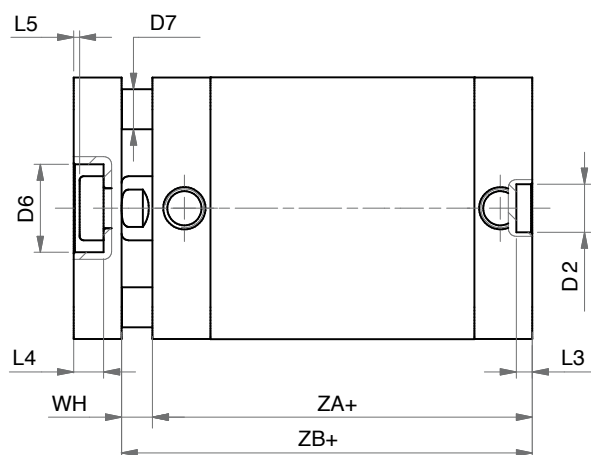
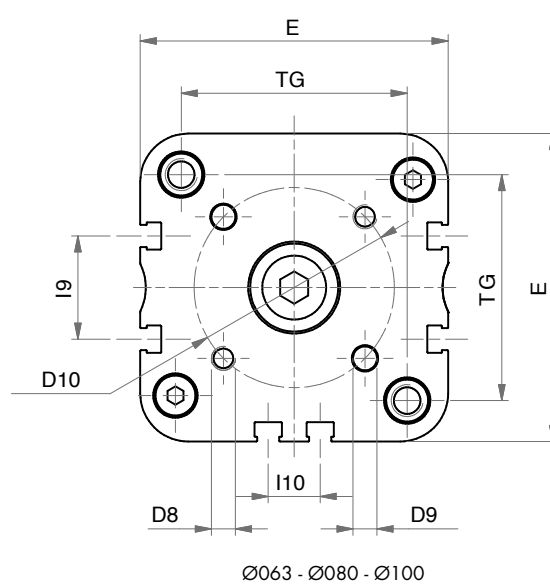
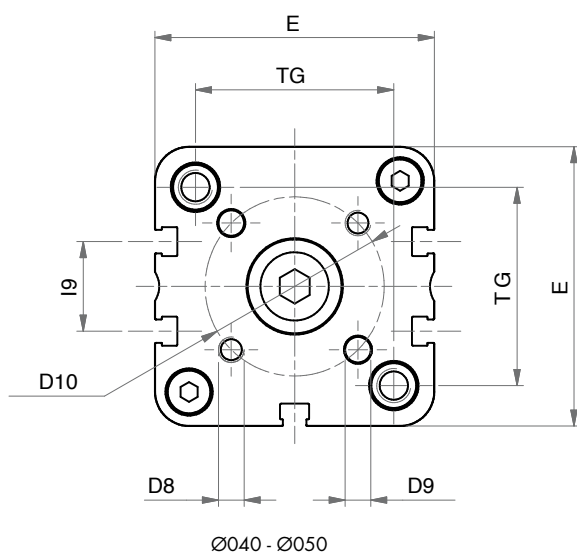
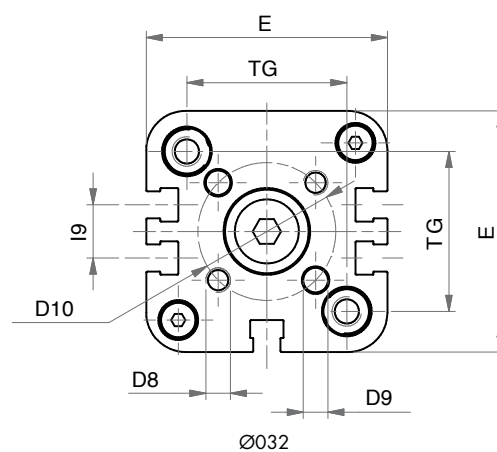
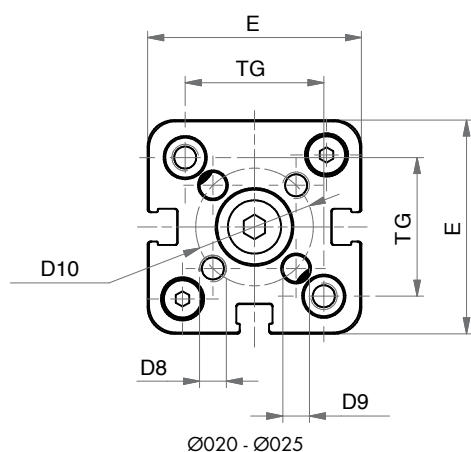
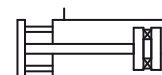
Ø	020	025	032	040	050	063	080	100
A	16	22	22	24	32	32	40	40
AF	12	12	15	15	20	20	22	22
ø D	10	10	12	16	20	20	25	25
K	8	8	10	13	17	17	22	22
KF	M5	M6	M6	M6	M8	M8	M10	M12
KK	M8	M10x1,25	M10x1,25	M12x1,25	M16x1,5	M16x1,5	M20x1,5	M20x1,5

CORSE STANDARD - STANDARD STROKES

Ø	020	025	032	040	050	063	080	100
005	x	x	x	x	x	x	x	x
010	x	x	x	x	x	x	x	x
015	x	x	x	x	x	x	x	x
020	x	x	x	x	x	x	x	x
025	x	x	x	x	x	x	x	x
030	x	x	x	x	x	x	x	x
040	x	x	x	x	x	x	x	x
050	x	x	x	x	x	x	x	x
060	x	x	x	x	x	x	x	x
070	x	x	x	x	x	x	x	x
075	x	x	x	x	x	x	x	x
080	x	x	x	x	x	x	x	x
090	x	x	x	x	x	x	x	x
100	x	x	x	x	x	x	x	x
125	x	x	x	x	x	x	x	x
160	x	x	x	x	x	x	x	x
200	x	x	x	x	x	x	x	x
250	x	x	x	x	x	x	x	x
300			x	x	x	x	x	x
350			x	x	x	x	x	x
400			x	x	x	x	x	x

DOPPIO EFFETTO MAGNETICO ANTIROTAZIONE

ANTI-ROTATION MAGNETIC DOUBLE ACTING



DIMENSIONI - DIMENSIONS

Ø	020	025	032	040	050	063	080	100
Ø D	10	10	12	12	16	16	20	25
Ø D2	9	9	9	9	12	12	12	12
Ø D5	7,5	7,5	9	9	10,5	10,5	13,5	13,5
Ø D6	11	14	17	17	22	22	28	30
Ø D7	5	6	6	8	10	10	14	14
D8	M4	M5	M5	M5	M6	M6	M8	M10
Ø D9	4	5	5	5	6	6	8	10
Ø D10	17	22	28	33	42	50	65	80
E	36	40	49	54,5	65,5	77	95,5	113,5
EE	M5	M5	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8
I9	-	-	10,8	12,8	21	25,8	30	50
I10	-	-	-	-	-	13	18	35
K	8	8	10	10	13	13	17	22
LA	4,5	4,5	5	5	5	5	3	3
L3	3	3	3	3	4	4	4	4
L4	5	5	6,5	6,5	7,5	7,5	9	10
L5	1	1	1,5	1,5	1,5	1,5	2	3
PL	7,5	7,5	7,5	8	8	7,5	8	10,5
RT	M5	M5	M6	M6	M8	M8	M10	M10
S1	8	8	10	10	12	12	14	14
TG	22	26	32,5	38	46,5	56,5	72	89
WH	6,5	6	6,5	7	8	8	9	10
ZA+	37	39	44	45	45	49	54	67
ZB+	43,5	45	50,5	52	53	57	63	77

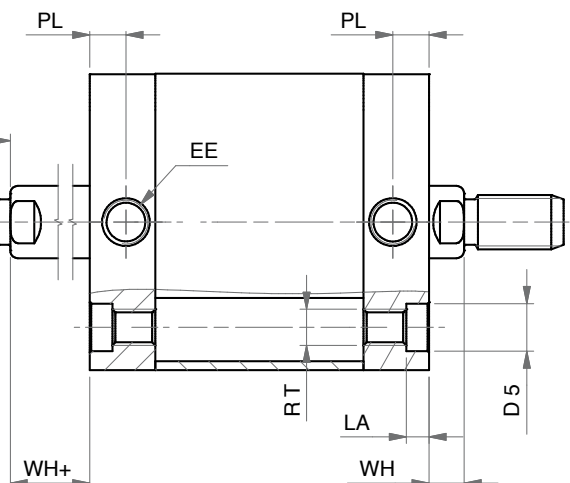
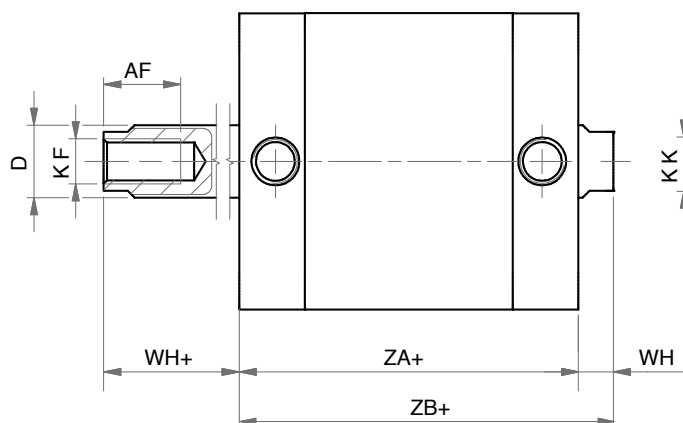
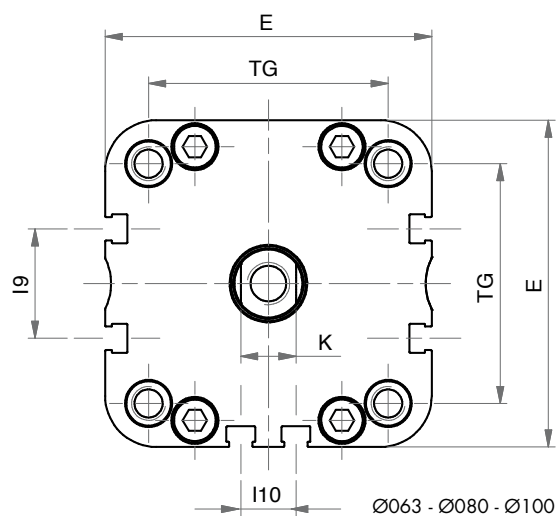
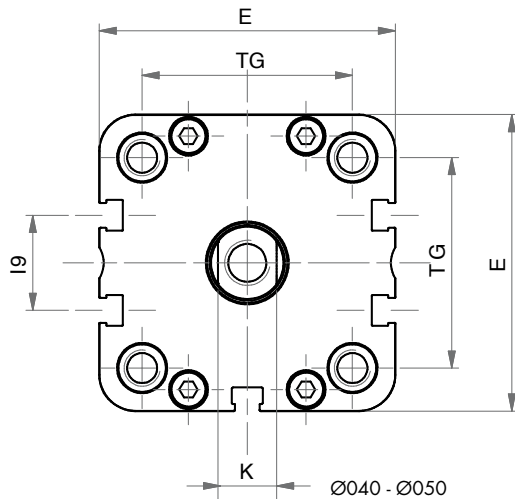
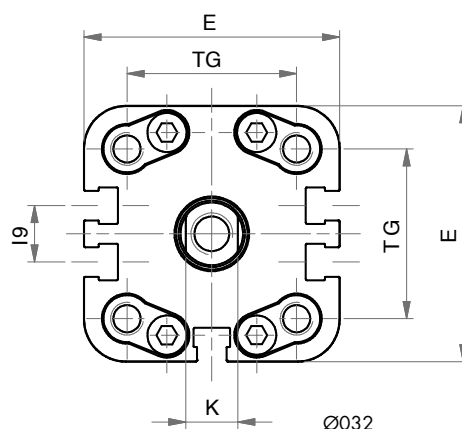
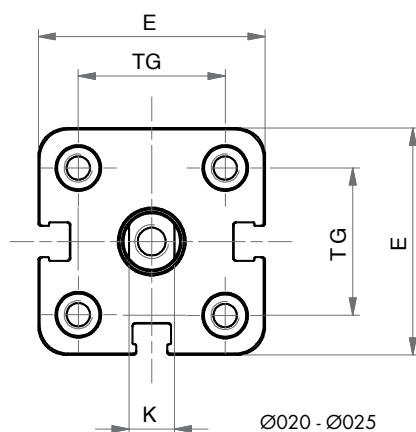
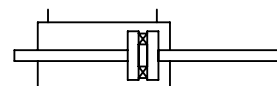
+ = aggiungere lunghezza corsa (mm) - add stroke length (mm)

CORSE STANDARD - STANDARD STROKES

Ø	020	025	032	040	050	063	080	100
005	x	x	x	x	x	x	x	x
010	x	x	x	x	x	x	x	x
015	x	x	x	x	x	x	x	x
020	x	x	x	x	x	x	x	x
025	x	x	x	x	x	x	x	x
030	x	x	x	x	x	x	x	x
040	x	x	x	x	x	x	x	x
050	x	x	x	x	x	x	x	x
060	x	x	x	x	x	x	x	x
070	x	x	x	x	x	x	x	x
075	x	x	x	x	x	x	x	x
080	x	x	x	x	x	x	x	x
090	x	x	x	x	x	x	x	x
100	x	x	x	x	x	x	x	x
125	x	x	x	x	x	x	x	x
160	x	x	x	x	x	x	x	x
200	x	x	x	x	x	x	x	x
250			x	x	x	x	x	x
300			x	x	x	x	x	x
350			x	x	x	x	x	x
400			x	x	x	x	x	x

DOPPIO EFFETTO MAGNETICO STELO PASSANTE

DOUBLE ROD MAGNETIC DOUBLE ACTING



DIMENSIONI - DIMENSIONS

Ø	020	025	032	040	050	063	080	100
A	16	16	19	19	22	22	28	28
AF	15	15	15	15	17	17	20	22
ø D	10	10	12	12	16	16	20	25
ø D5	7,5	7,5	9	9	10,5	10,5	13,5	13,5
E	36	40	49	54,5	65,5	77	95,5	113,5
EE	M5	M5	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8
I9	-	-	10,8	12,8	21	25,8	30	50
I10	-	-	-	-	-	13	18	35
K	8	8	10	10	13	13	17	22
KF	M6	M6	M8	M8	M10	M10	M12	M12
KK	M8	M8	M10x1,25	M10x1,25	M12x1,25	M12x1,25	M16x1,5	M16x1,5
LA	4,5	4,5	5	5	5	5	3	3
PL	7,5	7,5	7,5	8	8	7,5	8	10,5
RT	M5	M5	M6	M6	M8	M8	M10	M10
TG	22	26	32,5	38	46,5	56,5	72	89
WH	6,5	6	6,5	7	8	8	9	10
WH+	6,5	6	6,5	7	8	8	9	10
ZA+	37	39	44	45	45	49	54	67
ZB+	43,5	45	50,5	52	53	57	63	77

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

OPZIONE V-Z - OPTION V-Z

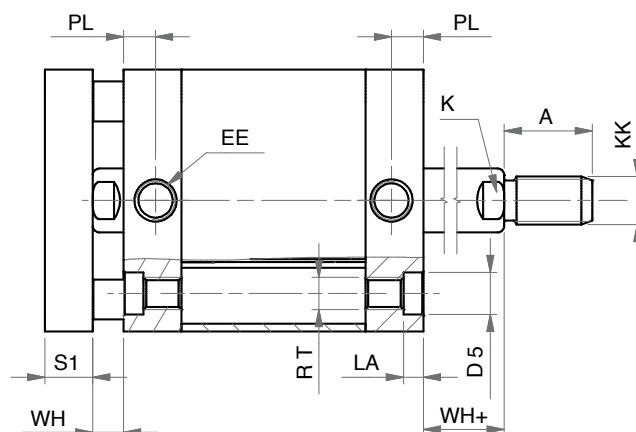
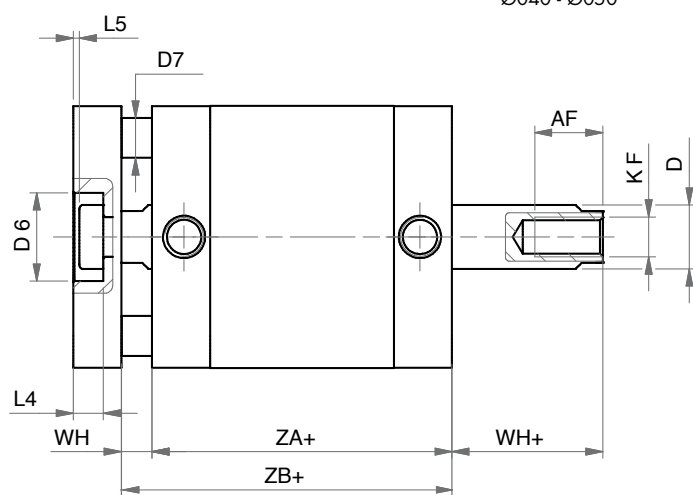
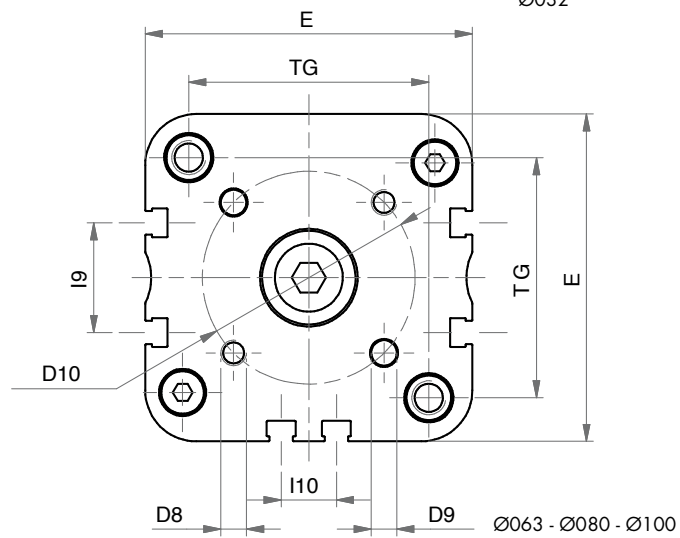
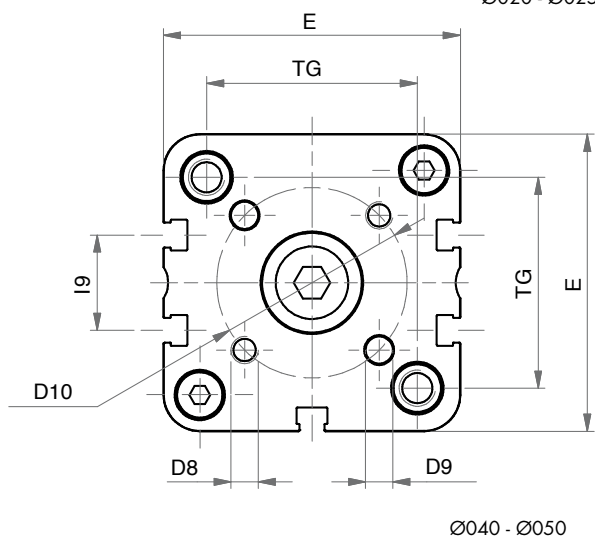
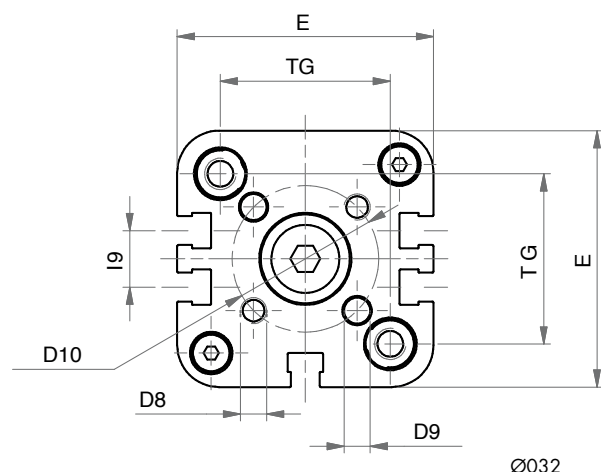
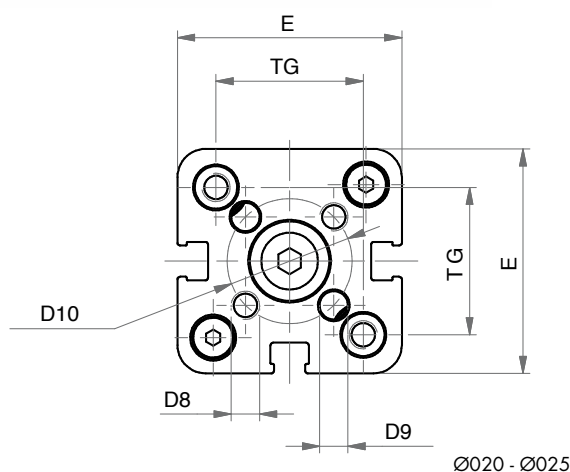
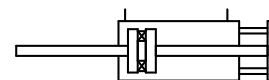
Ø	020	025	032	040	050	063	080	100
A	16	22	22	24	32	32	40	40
AF	11	15	15	15	16	16	17	20
ø D	10	10	12	16	20	20	25	25
K	8	8	10	13	17	17	22	22
KF	M5	M6	M6	M6	M8	M8	M10	M12
KK	M8	M10x1,25	M10x1,25	M12x1,25	M16x1,5	M16x1,5	M20x1,5	M20x1,5

CORSE STANDARD - STANDARD STROKES

Ø	020	025	032	040	050	063	080	100
005	x	x	x	x	x	x	x	x
010	x	x	x	x	x	x	x	x
015	x	x	x	x	x	x	x	x
020	x	x	x	x	x	x	x	x
025	x	x	x	x	x	x	x	x
030	x	x	x	x	x	x	x	x
040	x	x	x	x	x	x	x	x
050	x	x	x	x	x	x	x	x
060	x	x	x	x	x	x	x	x
070	x	x	x	x	x	x	x	x
075	x	x	x	x	x	x	x	x
080	x	x	x	x	x	x	x	x
090	x	x	x	x	x	x	x	x
100	x	x	x	x	x	x	x	x
125	x	x	x	x	x	x	x	x
160	x	x	x	x	x	x	x	x
200	x	x	x	x	x	x	x	x
250	x	x	x	x	x	x	x	x
300			x	x	x	x	x	x
350			x	x	x	x	x	x
400			x	x	x	x	x	x

DOPPIO EFFETTO MAGNETICO STELO PASSANTE ANTIROTAZIONE

ANTI-ROTATION DOUBLE ROD MAGNETIC DOUBLE ACTING



DIMENSIONI - DIMENSIONS

Ø	020	025	032	040	050	063	080	100
A	16	16	19	19	22	22	28	28
AF	15	15	15	15	17	17	20	22
ø D	10	10	12	12	16	16	20	25
ø D5	7,5	7,5	9	9	10,5	10,5	13,5	13,5
ø D6	11	14	17	17	22	22	28	30
ø D7	5	6	6	8	10	10	14	14
D8	M4	M5	M5	M5	M6	M6	M8	M10
ø D9	4	5	5	5	6	6	8	10
ø D10	17	22	28	33	42	50	65	80
E	36	40	49	54,5	65,5	77,0	95,5	113,5
EE	M5	M5	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8
I9	-	-	10,8	12,8	21	25,8	30	50
I10	-	-	-	-	-	13	18	35
K	8	8	10	10	13	13	17	22
KF	M6	M6	M8	M8	M10	M10	M12	M12
KK	M8	M8	M10x1,25	M10x1,25	M12x1,25	M12x1,25	M16x1,5	M16x1,5
LA	4,5	4,5	5	5	5	5	3	3
L4	5	5	6,5	6,5	7,5	7,5	9	10
L5	1	1	1,5	1,5	1,5	1,5	2	3
PL	7,5	7,5	7,5	8	8	7,5	8	10,5
RT	M5	M5	M6	M6	M8	M8	M10	M10
S1	8	8	10	10	12	12	14	14
TG	22	26	32,5	38	46,5	56,5	72	89
WH	6,5	6	6,5	7	8	8	9	10
WH+	6,5	6	6,5	7	8	8	9	10
ZA+	37	39	44	45	45	49	54	67
ZB+	43,5	45	50,5	52	53	57	63	77

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

CORSE STANDARD - STANDARD STROKES

Ø	020	025	032	040	050	063	080	100
005	x	x	x	x	x	x	x	x
010	x	x	x	x	x	x	x	x
015	x	x	x	x	x	x	x	x
020	x	x	x	x	x	x	x	x
025	x	x	x	x	x	x	x	x
030	x	x	x	x	x	x	x	x
040	x	x	x	x	x	x	x	x
050	x	x	x	x	x	x	x	x
060	x	x	x	x	x	x	x	x
070	x	x	x	x	x	x	x	x
075	x	x	x	x	x	x	x	x
080	x	x	x	x	x	x	x	x
090	x	x	x	x	x	x	x	x
100	x	x	x	x	x	x	x	x
125	x	x	x	x	x	x	x	x
160	x	x	x	x	x	x	x	x
200	x	x	x	x	x	x	x	x
250			x	x	x	x	x	x
300			x	x	x	x	x	x
350			x	x	x	x	x	x
400			x	x	x	x	x	x

CILINDRI TANDEM - TANDEM CYLINDERS

CHIAVE DI CODIFICA - KEY CODE

P T2 M 0 6 3 . 1 0 0 . G S . M

VERSIONE - VERSION

T2	tandem doppia spinta <i>double thrust tandem</i>
T3	tandem tripla spinta <i>3 x force</i>
T4	tandem quadrupla spinta <i>4 x force</i>

P P M 0 5 0 . 0 3 0 . 0 8 0 . G S . F

ALESAGGIO - BORE (Ø)

020 - 025 - 032 - 040

050 - 063 - 080 - 100

I° CORSA (mm) I° STROKE (mm)

vedere tabelle corse std
see std stroke tables

II° CORSA (mm) II° STROKE (mm)

vedere tabelle corse std
see std stroke tables

STELO - ROD

F femmina
female

M maschio
male

VERSIONE - VERSION

M magnetico - *magnetic*

non magnetico - *non-magnetic*

VERSIONE - VERSION

P tandem più posizioni
multi position tandem

C tandem contrapposti posteriori
rear opposed tandem

F tandem contrapposti anteriori
front opposed tandem

SERIE - SERIES

P tubo profilato con cave per sensori
tube with slots for sensors

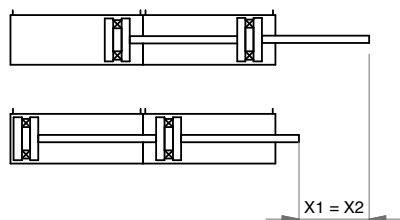
GUARNIZIONI - SEALS

GS guarnizioni standard
standard seals

VR guarnizione stelo per alte temperature
high temperature rod seal

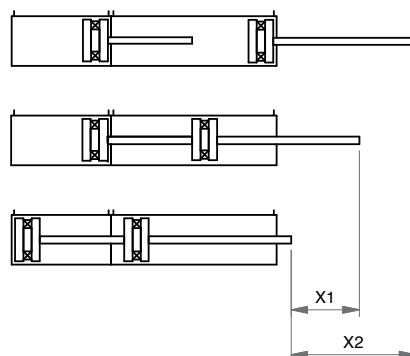
VA tutte le guarnizioni per alte temperature
all seals for high temperature

DOPPIA SPINTA - DOUBLE THRUST

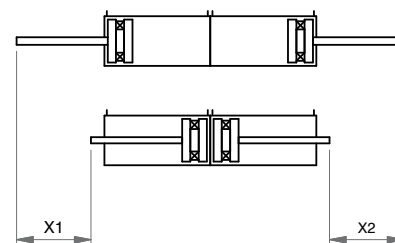


X1 = 1° corsa - 1° stroke
X2 = 2° corsa - 2° stroke

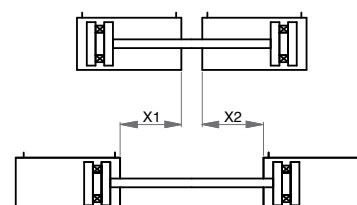
PIÙ POSIZIONI - MULTI-POSITIONS



CONTRAPPOSTI POSTERIORI - REAR OPPOSED

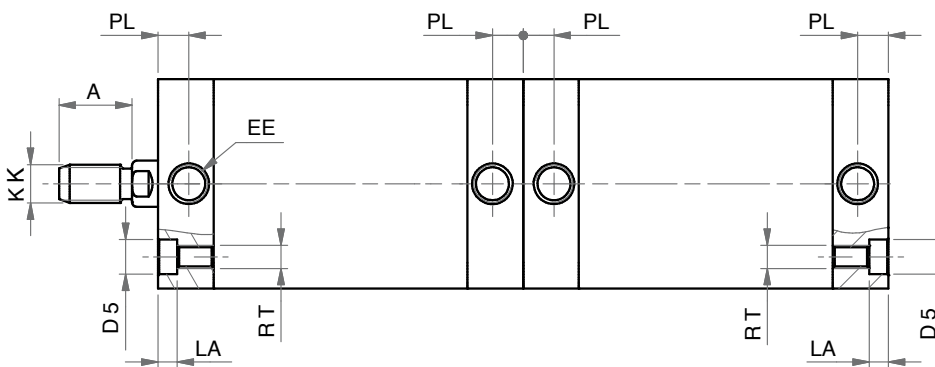
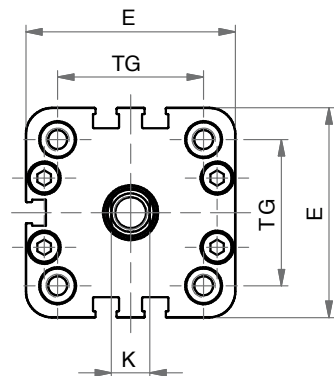
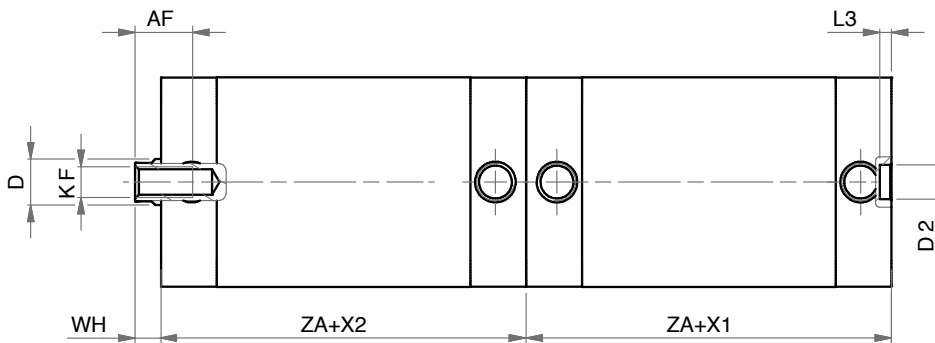
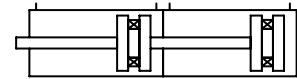


CONTRAPPOSTI ANTERIORI - FRONT OPPOSED



TANDEM DOPPIA SPINTA

DOUBLE THRUST TANDEM

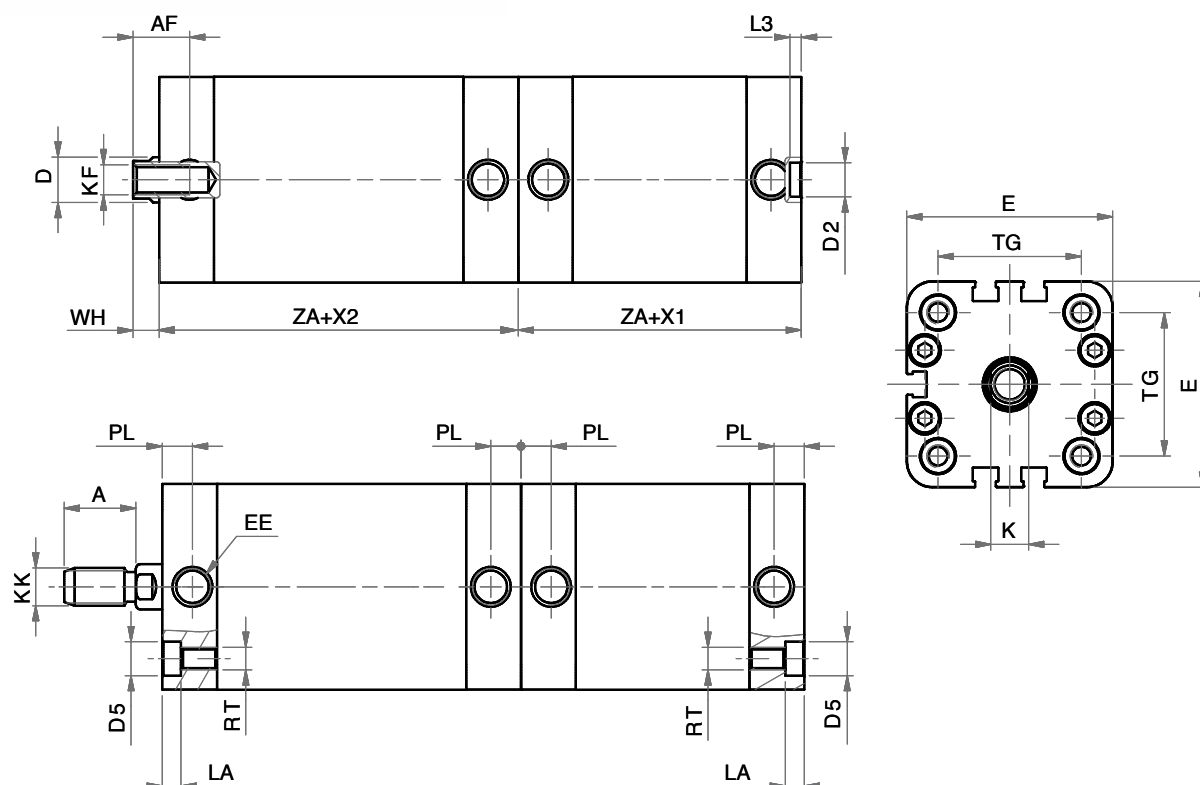
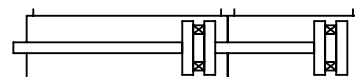


DIMENSIONI - DIMENSIONS

Ø	020	025	032	040	050	063	080	100
A	16	16	19	19	22	22	28	28
AF	15	15	15	15	17	17	20	22
ø D	10	10	12	12	16	16	20	25
ø D2	9	9	9	9	12	12	12	12
ø D5	7,5	7,5	9	9	10,5	10,5	13,5	13,5
E	36	40	49	54,5	65,5	77	95,5	113,5
EE	M5	M5	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8
K	8	8	10	10	13	13	17	22
KF	M6	M6	M8	M8	M10	M10	M12	M12
KK	M8	M8	M10x1,25	M10x1,25	M12x1,25	M12x1,25	M16x1,5	M16x1,5
L3	3	3	3	3	4	4	4	4
LA	4,5	4,5	5	5	6,5	5	3	3
PL	7,5	7,5	7,5	8	8	7,5	8	10,5
RT	M5	M5	M6	M6	M8	M8	M10	M10
TG	22	26	32,5	38	46,5	56,5	72	89
WH	6,5	6	6,5	7	8	8	9	10
X1	I° CORSA - I° STROKE							
X2	II° CORSA - II° STROKE							
ZA+	37	39	44	45	45	49	54	67

TANDEM PIÙ POSIZIONI

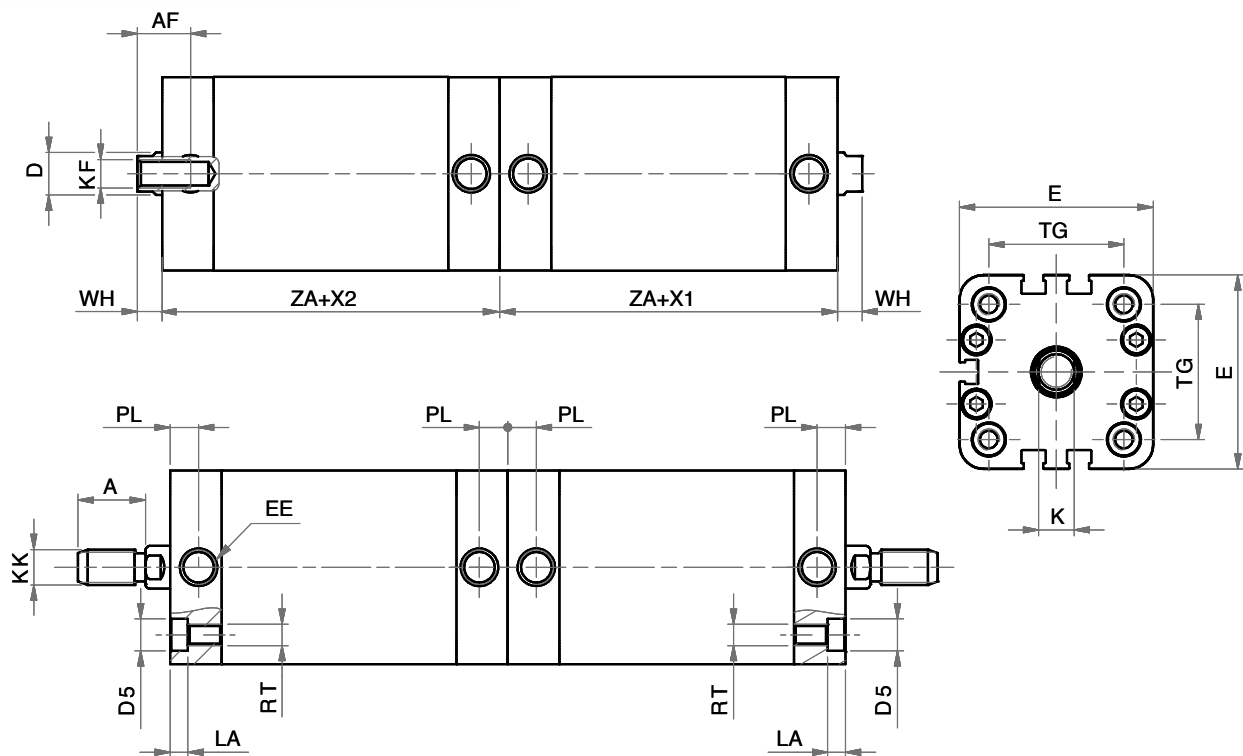
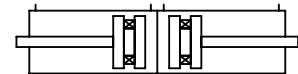
PPM

MULTI-POSITION TANDEM

DIMENSIONI - DIMENSIONS

Ø	020	025	032	040	050	063	080	100
A	16	16	19	19	22	22	28	28
AF	15	15	15	15	17	17	20	22
ø D	10	10	12	12	16	16	20	25
ø D2	9	9	9	9	12	12	12	12
ø D5	7,5	7,5	9	9	10,5	10,5	13,5	13,5
E	36	40	49	54,5	65,5	77	95,5	113,5
EE	M5	M5	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8
K	8	8	10	10	13	13	17	22
KF	M6	M6	M8	M8	M10	M10	M12	M12
KK	M8	M8	M10x1,25	M10x1,25	M12x1,25	M12x1,25	M16x1,5	M16x1,5
L3	3	3	3	3	4	4	4	4
LA	4,5	4,5	5	5	6,5	5	3	3
PL	7,5	7,5	7,5	8	8	7,5	8	10,5
RT	M5	M5	M6	M6	M8	M8	M10	M10
TG	22	26	32,5	38	46,5	56,5	72	89
WH	6,5	6	6,5	7	8	8	9	10
X1	I° CORSA - I° STROKE							
X2	II° CORSA - II° STROKE							
ZA+	37	39	44	45	45	49	54	67

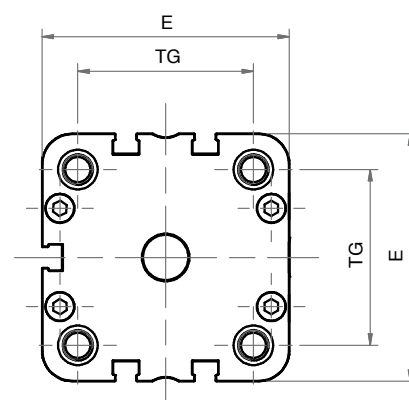
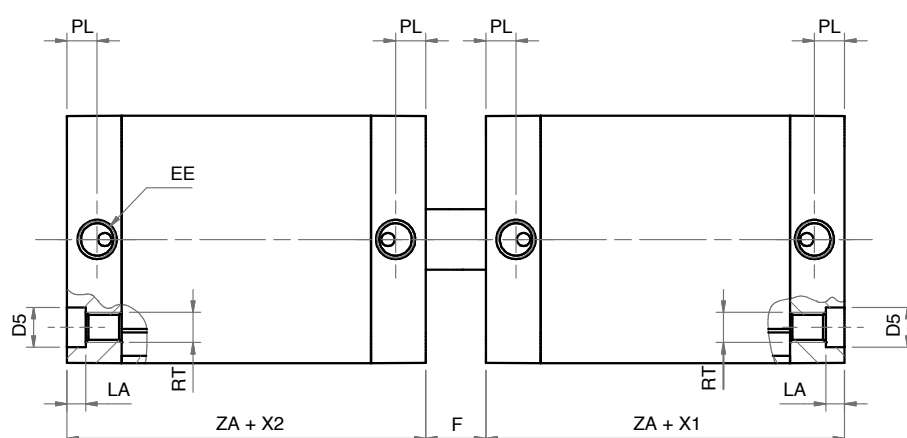
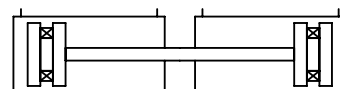
TANDEM CONTRAPPOSTI POSTERIORI

REAR OPPOSED TANDEM



DIMENSIONI - DIMENSIONS

Ø	020	025	032	040	050	063	080	100
A	16	16	19	19	22	22	28	28
AF	15	15	15	15	17	17	20	22
øD	10	10	12	12	16	16	20	25
øD5	7,5	7,5	9	9	10,5	10,5	13,5	13,5
E	36	40	49	54,5	65,5	77	95,5	113,5
EE	M5	M5	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8
K	8	8	10	10	13	13	17	22
KF	M6	M6	M8	M8	M10	M10	M12	M12
KK	M8	M8	M10x1,25	M10x1,25	M12x1,25	M12x1,25	M16x1,5	M16x1,5
L3	3	3	3	3	4	4	4	4
LA	4,5	4,5	5	5	6,5	5	3	3
PL	7,5	7,5	7,5	8	8	7,5	8	10,5
RT	M5	M5	M6	M6	M8	M8	M10	M10
TG	22	26	32,5	38	46,5	56,5	72	89
WH	6,5	6	6,5	7	8	8	9	10
X1	I° CORSA - I° STROKE							
X2	II° CORSA - II° STROKE							
ZA+	37	39	44	45	45	49	54	67

TANDEM CONTRAPPOSTI ANTERIORI
FRONT OPPOSED TANDEM

DIMENSIONI - DIMENSIONS

Ø	020	025	032	040	050	063	080	100
Ø D	10	10	12	12	16	16	20	25
Ø D2	9	9	9	9	12	12	12	12
Ø D5	7,5	7,5	9	9	10,5	10,5	13,5	13,5
E	36	40	49	54,5	65,5	77	95,5	113,5
EE	M5	M5	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8
L3	3	3	3	3	4	4	4	4
LA	4,5	4,5	5	5	6,5	5	3	3
PL	7,5	7,5	7,5	8	8	7,5	8	10,5
RT	M5	M5	M6	M6	M8	M8	M10	M10
TG	22	26	32,5	38	46,5	56,5	72	89
X1	I° CORSA - I° STROKE							
X2	II° CORSA - II° STROKE							
ZA+	37	39	44	45	45	49	54	67