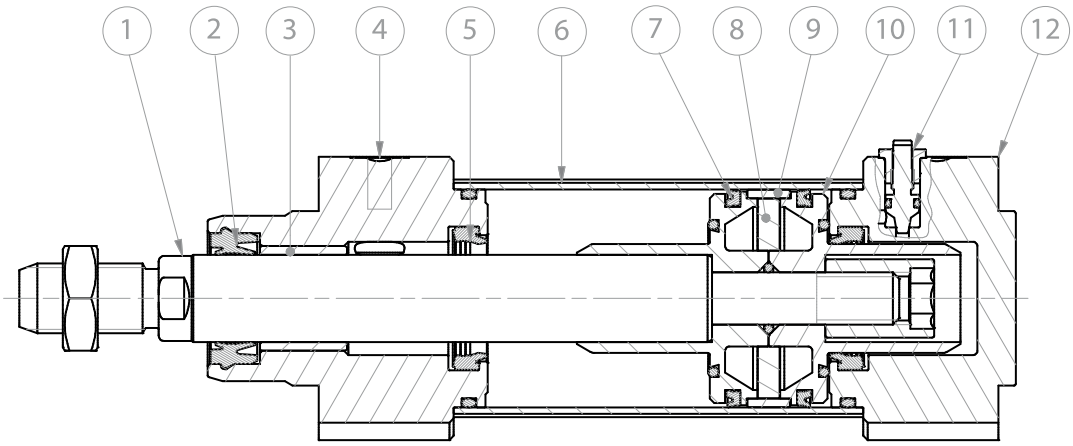
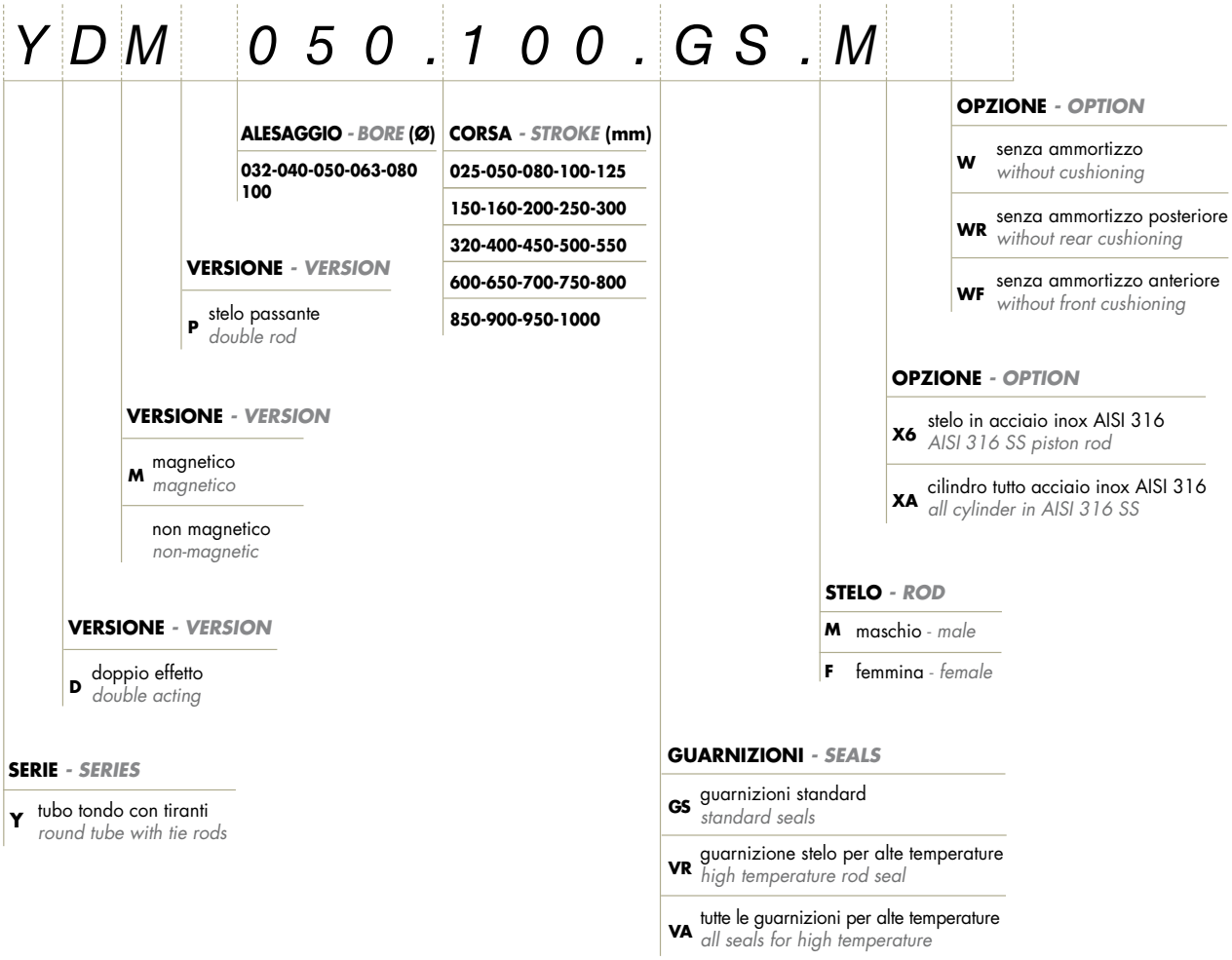
CARATTERISTICHE TECNICHE - *TECHNICAL CHARACTERISTICS*	
Pressione di esercizio ***Working pressure***	1 ÷ 10 bar
Temperatura di esercizio ***Working temperature***	0 ÷ +80°C (-20°C con aria secca - *with dry air*) 0 ÷ +150°C (con guarnizioni per alte temperature - *with high temperature seals*)
Versioni - ***Versions***	doppio effetto - stelo passante *double acting - double rod*
Alesaggi - ***Bores***	Ø 32 - 40 - 50 - 63 - 80 - 100
Corse - ***Strokes***	vedere tabelle corse standard - *see standard stroke tables*
Fluido - ***Fluid***	aria compressa, filtrata, non lubrificata - *compressed air, filtered, no lubrication*

CARATTERISTICHE COSTRUTTIVE - *CONSTRUCTIVE CHARACTERISTICS*		
①	**Stelo** - ***Piston rod***	acciaio inox AISI 304/316 - *AISI 304/316 stainless steel*
② ⑤ ⑦	**Guarnizioni** - ***Seals***	poliuretano, nbr - *polyurethane, nbr*
③	**Boccola** - ***Bush***	bronzo sinterizzato - *sintered bronze*
④ ⑫	**Testate** - ***Covers***	acciaio inox AISI 304/316 - *AISI 304/316 stainless steel*
⑥	**Tubo** - ***Tube***	acciaio inox AISI 304/316 - *AISI 304/316 stainless steel*
⑧	**Magnete** - ***Magnet***	plastoferrite - *rubber magnet*
⑨	**Pattino di guida** - ***Guide ring***	PBT+PTFE
⑩	**Pistone** - ***Piston***	alluminio pressofuso - *die cast aluminium*
⑪	**Ammortizzo** - ***Cushioning***	pneumatico - *pneumatic*
	Tiranti - ***Tie rods***	acciaio inox AISI 304/316 - *AISI 304/316 stainless steel*



CHIAVE DI CODIFICA

KEY CODE



ESECUZIONI A RICHIESTA - *ON REQUEST*
Filetti speciali (dado non fornito) - *Special thread (without rod nut)*
Stelo prolungato (WH) - *Extended piston rod (WH)*
Corse fuori standard - Special strokes

ATEX CE Ex II 2GD c T4

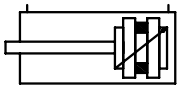
FORZE TEORICHE DI TRAZIONE (P=6 bar)

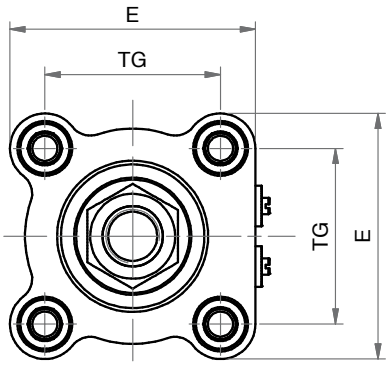
THEORETICAL FORCES OF TRACTION (P=6 bar)

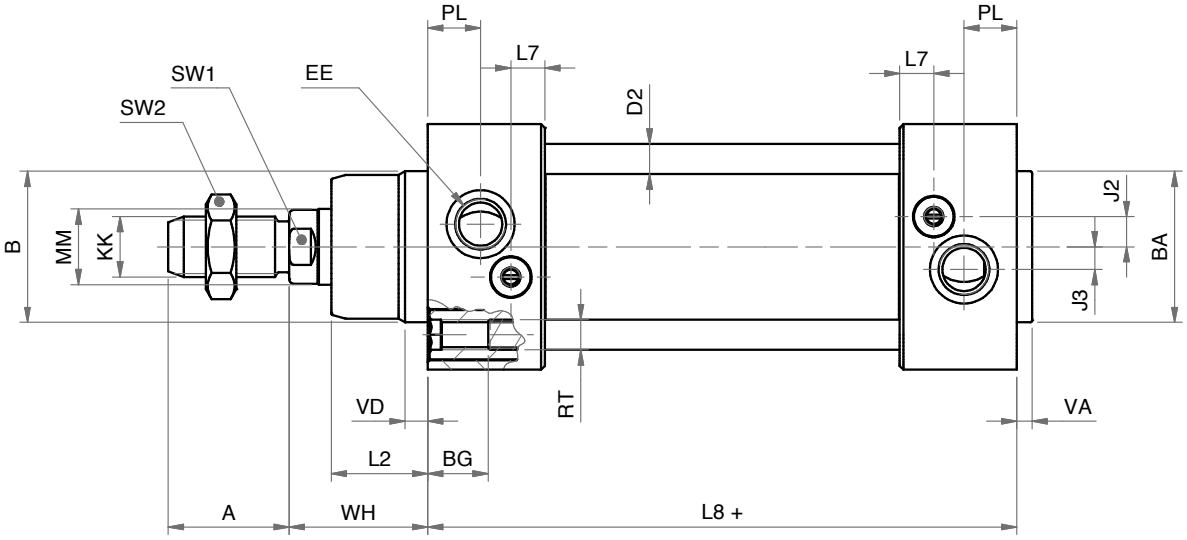
		Ø	032	040	050	063	080	100
YDM	SPINTA *THRUST*	[N]	483	754	1.178	1.870	3.016	4.712
	TRAZIONE *TRACTION*	[N]	415	633	990	1.682	2.721	4.418
YDMP	SPINTA *THRUST*	[N]	415	633	990	1.682	2.721	4.418
	TRAZIONE *TRACTION*	[N]	415	633	990	1.682	2.721	4.418

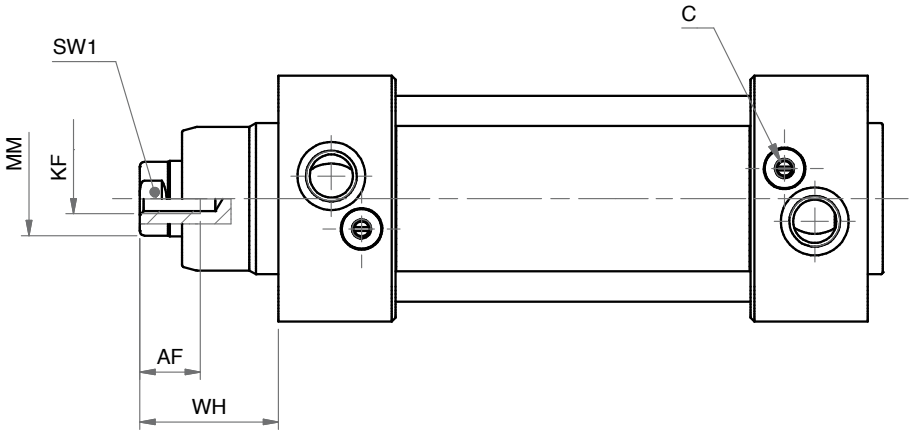
DOPPIO EFFETTO MAGNETICO

MAGNETIC DOUBLE ACTING









C = VITE REGOLAZIONE AMMORTIZZO *C = CUSHIONING ADJUSTMENT SCREW*

DIMENSIONI - *DIMENSIONS*

Ø	32	40	50	63	80	100
A	22	24	32	32	40	40
AF	12	12	16	16	20	20
ø B	30	35	40	45	45	55
ø BA	30	35	40	45	45	55
BG	16	16	16	16	18	18
ø D2	6	6	8	8	10	10
E	48	52	65	75	95	115
EE	G 1/8"	G 1/4"	G 1/4"	G 3/8"	G 3/8"	G 1/2"
J2	6,6	8,5	8	10	8	15
J3	5,3	5	6	6,5	8	7
KF	M6	M8	M8	M10	M10	M12
KK	M10x1,25	M12x1,25	M16x1,5	M16x1,5	M20x1,5	M20x1,5
L2	18	22	25,5	26	32	38
L7	7,2	9,2	9	9,5	11	12
L8 +	94	105	106	121	128	138
ø MM	12	16	20	20	25	25
PL	13	14	14	16	16	18
RT	M6	M6	M8	M8	M10	M10
SW1	10	13	17	17	22	22
SW2	17	19	24	24	30	30
TG	32,5	38	46,5	56,5	72	89
VA	4	4	4	4	4	4
VD	5	5	6	6	7	7
WH	26	30	37	37	46	51

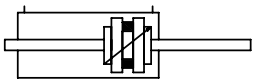
+ = lunghezza corsa - *stroke length* * = lunghezza ammortizzo - *cushioning length*

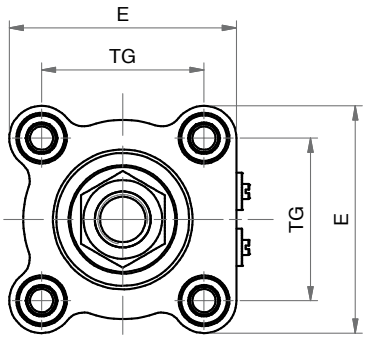
CORSE STANDARD - *STANDARD STROKES*

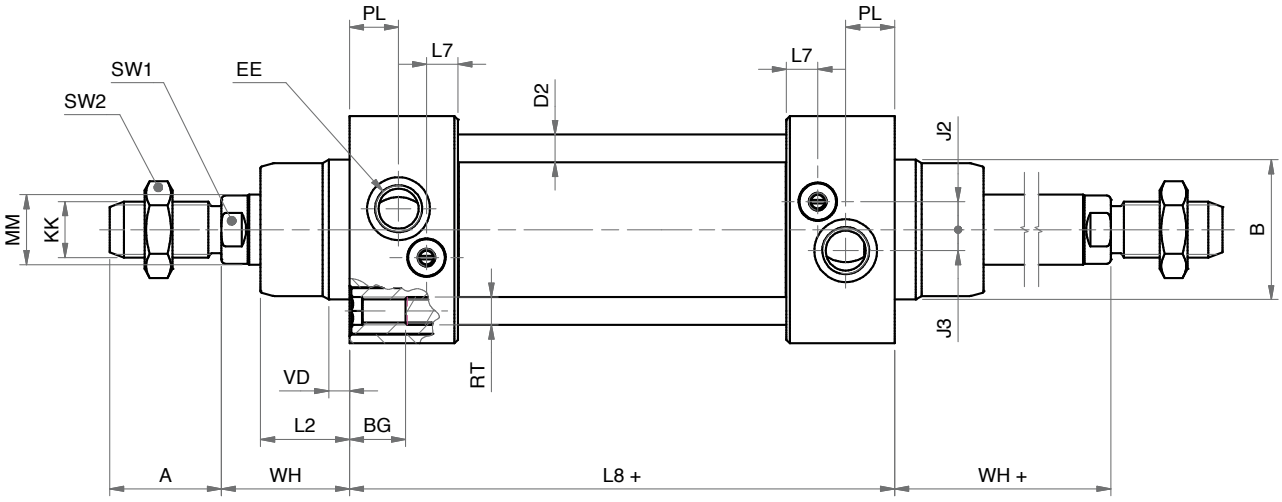
Ø	032	040	050	063	080	100
025	x	x	x	x	x	x
050	x	x	x	x	x	x
080	x	x	x	x	x	x
100	x	x	x	x	x	x
125	x	x	x	x	x	x
150	x	x	x	x	x	x
160	x	x	x	x	x	x
200	x	x	x	x	x	x
250	x	x	x	x	x	x
300	x	x	x	x	x	x
320	x	x	x	x	x	x
400	x	x	x	x	x	x
450	x	x	x	x	x	x
500	x	x	x	x	x	x
550	x	x	x	x	x	x
600	x	x	x	x	x	x
650	x	x	x	x	x	x
700	x	x	x	x	x	x
750	x	x	x	x	x	x
800	x	x	x	x	x	x
850	x	x	x	x	x	x
900	x	x	x	x	x	x
950	x	x	x	x	x	x
1000	x	x	x	x	x	x

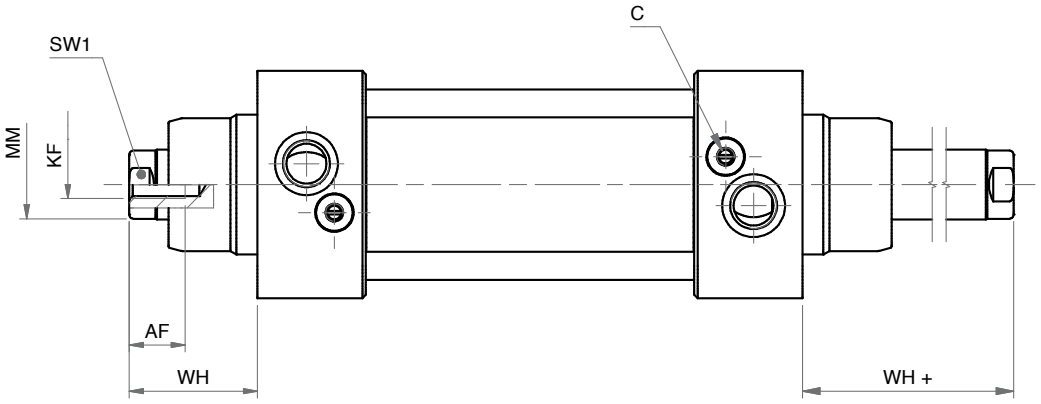
DOPPIO EFFETTO MAGNETICO STELO PASSANTE

DOUBLE ROD MAGNETIC DOUBLE ACTING









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125	x	x	x	x	x	x
150	x	x	x	x	x	x
160	x	x	x	x	x	x
200	x	x	x	x	x	x
250	x	x	x	x	x	x
300	x	x	x	x	x	x
320	x	x	x	x	x	x
400	x	x	x	x	x	x
450	x	x	x	x	x	x
500	x	x	x	x	x	x
550	x	x	x	x	x	x
600	x	x	x	x	x	x
650	x	x	x	x	x	x
700	x	x	x	x	x	x
750	x	x	x	x	x	x
800	x	x	x	x	x	x
850	x	x	x	x	x	x
900	x	x	x	x	x	x
950	x	x	x	x	x	x
1000	x	x	x	x	x	x