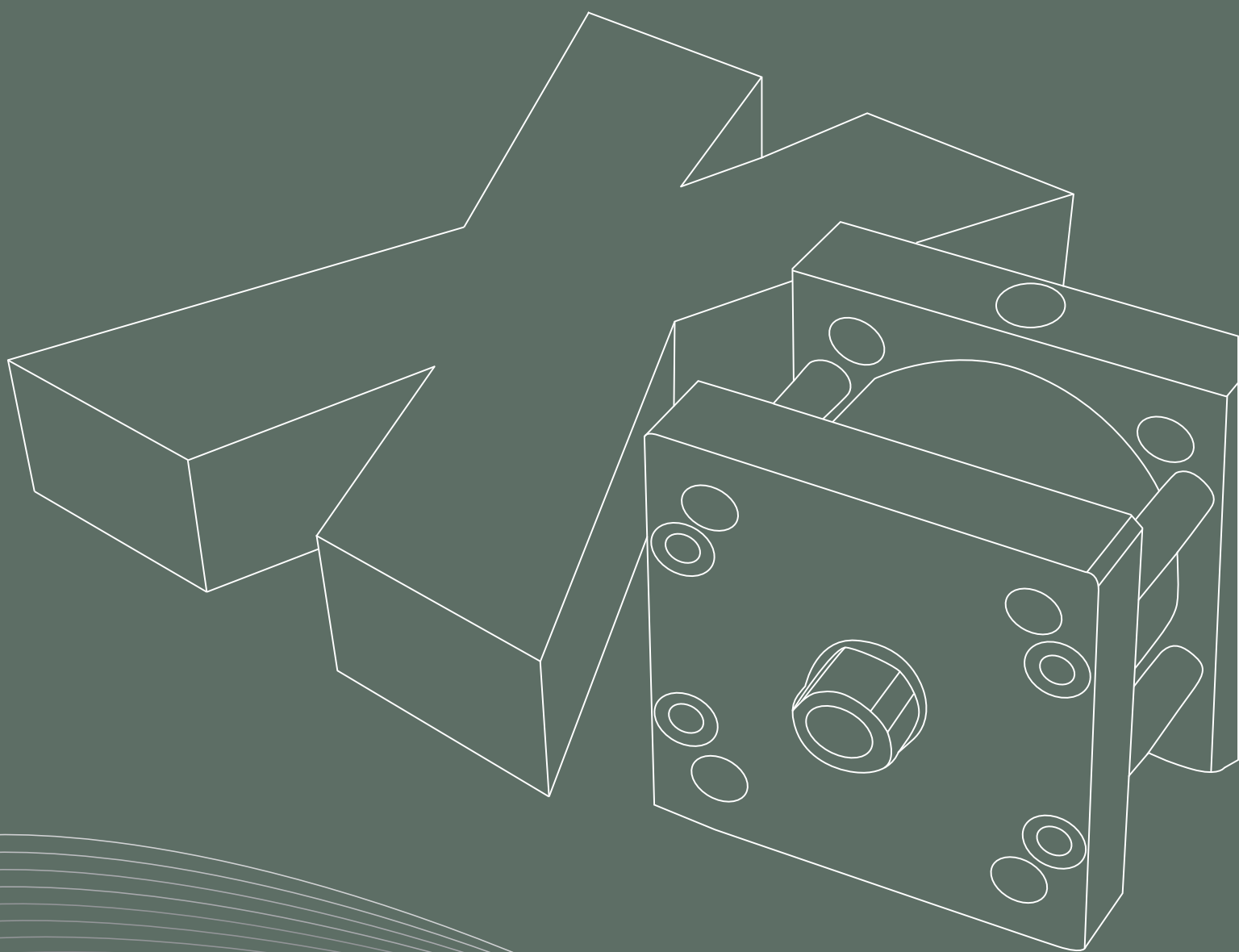
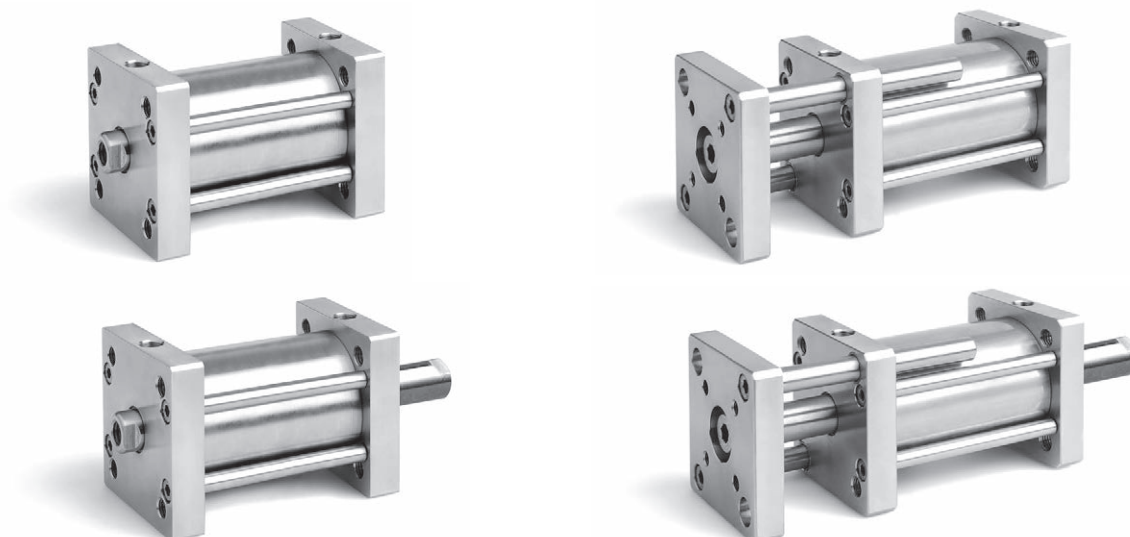


CILINDRI COMPATTI INOX ISO 21287
ISO 21287 STAINLESS STEEL COMPACT CYLINDERS

SERIE

X



**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>	-20 ÷ +80 °C (con aria secca - <i>with dry air</i>) -10 ÷ +150 °C (con aria secca, e guarnizioni in VITON - <i>with dry air, and VITON seals</i>)
Versioni - Versions	semplice effetto (molla anteriore/posteriore) - doppio effetto - antirotazione - stelo passante - stelo passante antirotazione <i>single acting (anterior/posterior spring) - double acting - antirotary - double rod - antirotary double rod</i>
Alesaggi - Bores	Ø 020 - 025 - 032 - 040 - 050 - 063 - 080 - 100 - 125 - 160 - 200
Corse - Strokes	vedere tabelle corse standard - <i>see standard stroke tables</i>
Fluido - Fluid	aria compressa, filtrata, non lubrificata - <i>compressed air, filtered, no lubrication</i>

CARATTERISTICHE COSTRUTTIVE - CONSTRUCTIVE CHARACTERISTICS

Testate - Covers	Ø 020 ÷ 100 acciaio inox AISI 316 - <i>stainless steel AISI 316</i> Ø 125 ÷ 200 acciaio inox AISI 304 - <i>stainless steel AISI 304</i>
Tubo - Tube	Ø 020 acciaio inox AISI 304 - <i>stainless steel AISI 304</i> Ø 025 ÷ 100 acciaio inox AISI 316 - <i>stainless steel AISI 316</i> Ø 125 ÷ 200 acciaio inox AISI 304 - <i>stainless steel AISI 304</i>
Stelo - Piston rod	Ø 020 ÷ 100 acciaio inox AISI 316 - <i>stainless steel AISI 316</i> Ø 125 ÷ 200 acciaio inox AISI 304 - <i>stainless steel AISI 304</i>
Pistone - Piston	alluminio - <i>aluminium</i>
Magnete - Magnet	Ø 020 ÷ 050 neodimio - <i>neodymium alloy</i> Ø 063 ÷ 200 plastoferrite - <i>rubber magnet</i>
Guarnizioni - Seals	poliuretano (pistone+stelo) - <i>polyurethane (piston+piston rod)</i> - nbr (or testate) - <i>nbr (or covers)</i>
Boccola - Bush	bronzo - <i>bronze</i>
Tiranti - Tie rods	Ø 020 ÷ 100 acciaio inox AISI 316 - <i>stainless steel AISI 316</i> Ø 125 ÷ 200 acciaio inox AISI 304 - <i>stainless steel AISI 304</i>
Viti - Screws	Ø 020 ÷ 100 acciaio inox AISI 316 - <i>stainless steel AISI 316</i> Ø 125 ÷ 200 acciaio inox AISI 304 - <i>stainless steel AISI 304</i>
Molla - Spring	acciaio - <i>steel</i>
Ammortizzo - Cushioning	elastico - <i>elastic</i>

ESECUZIONI A RICHIESTA - ON REQUESTStelo forato - *Perforated piston rod*Stelo prolungato (WH) - *Prolonged piston rod (WH)*

CHIAVE DI CODIFICA - KEY CODE

X D M P A 0 5 0 . 0 3 0 . G S . F



DIAGRAMMA CARICO AMMISSIBILE - APPLICABLE LOAD

XSM - XSEM

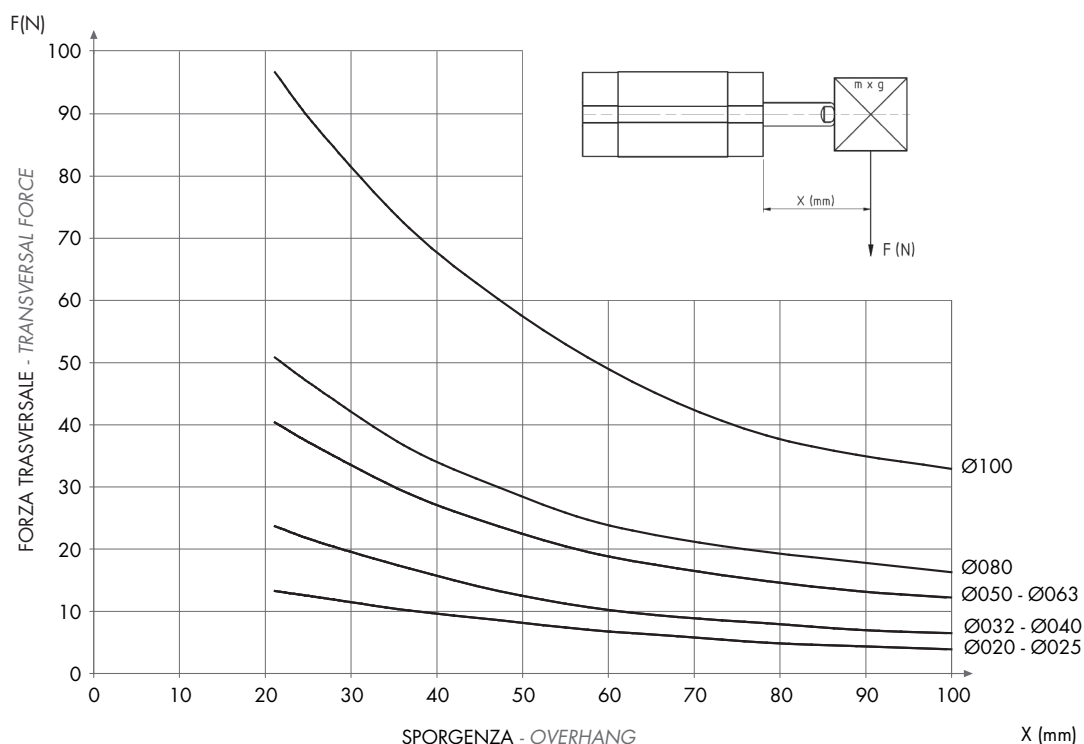


DIAGRAMMA CARICO AMMISSIBILE - APPLICABLE LOAD

XDM

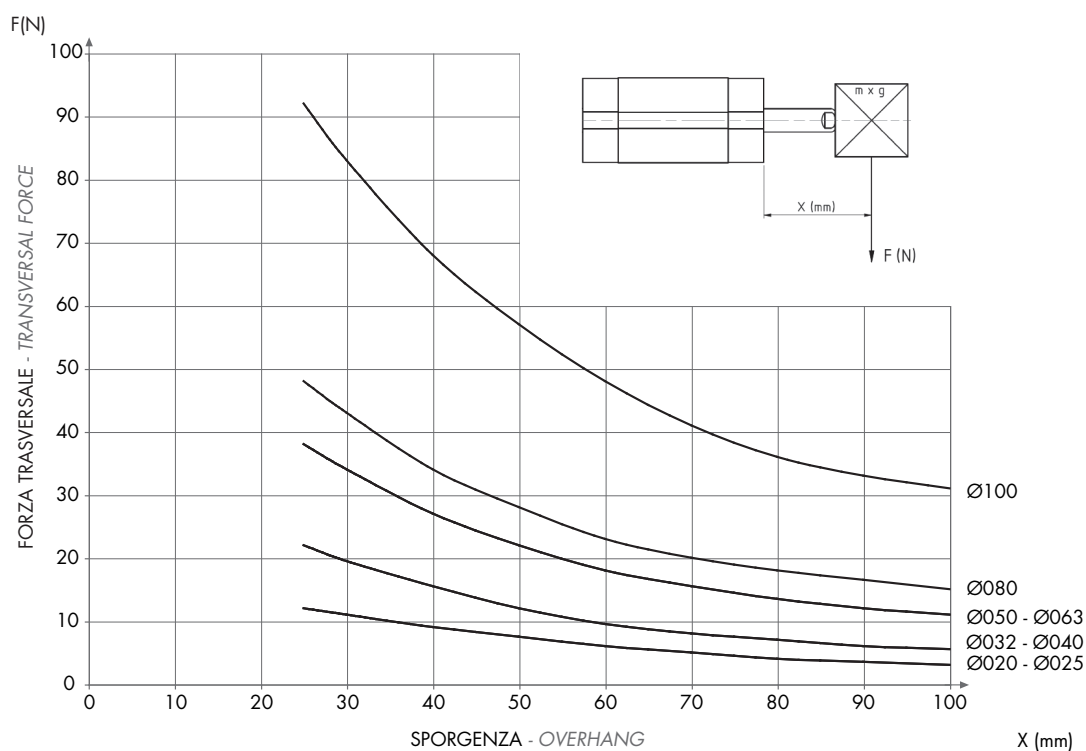


DIAGRAMMA CARICO AMMISSIBILE - APPLICABLE LOAD

XDMA

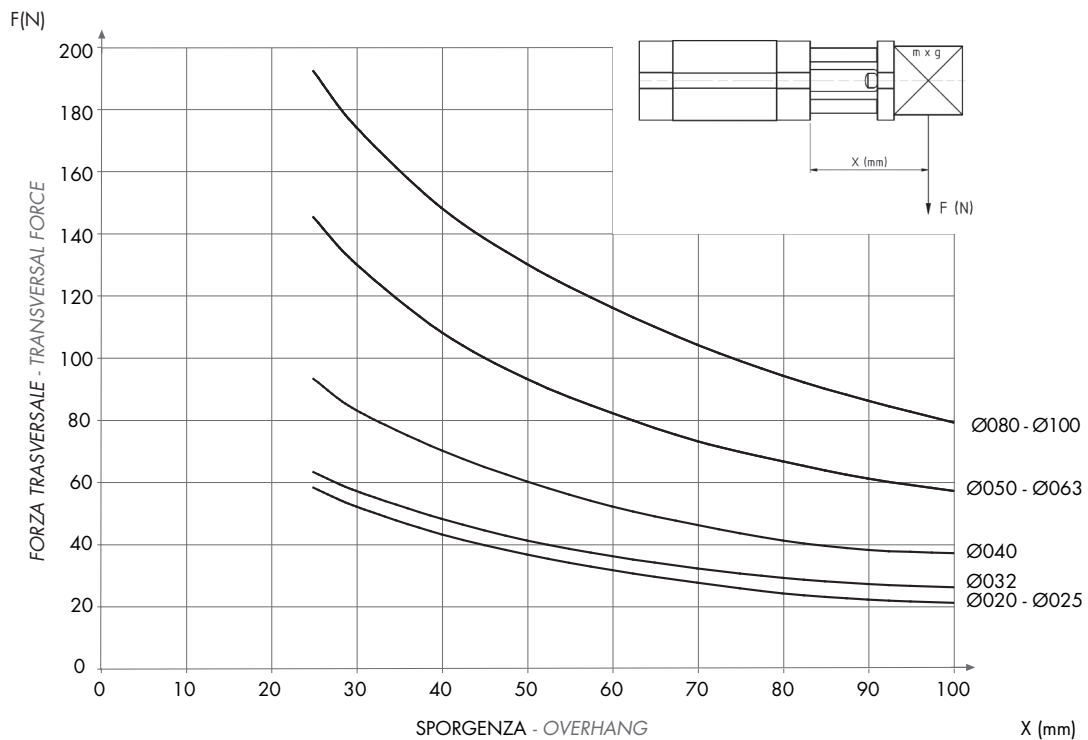


DIAGRAMMA CARICO AMMISSIBILE - APPLICABLE LOAD

XDMP

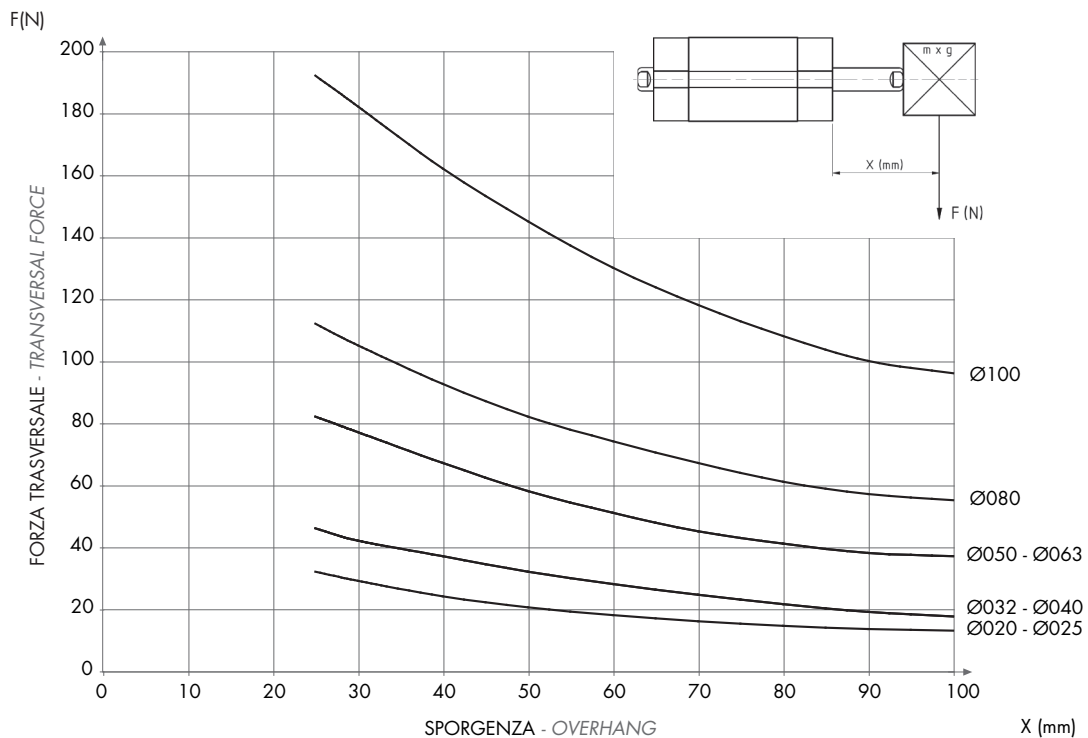


DIAGRAMMA CARICO AMMISSIBILE - APPLICABLE LOAD

XDMPA

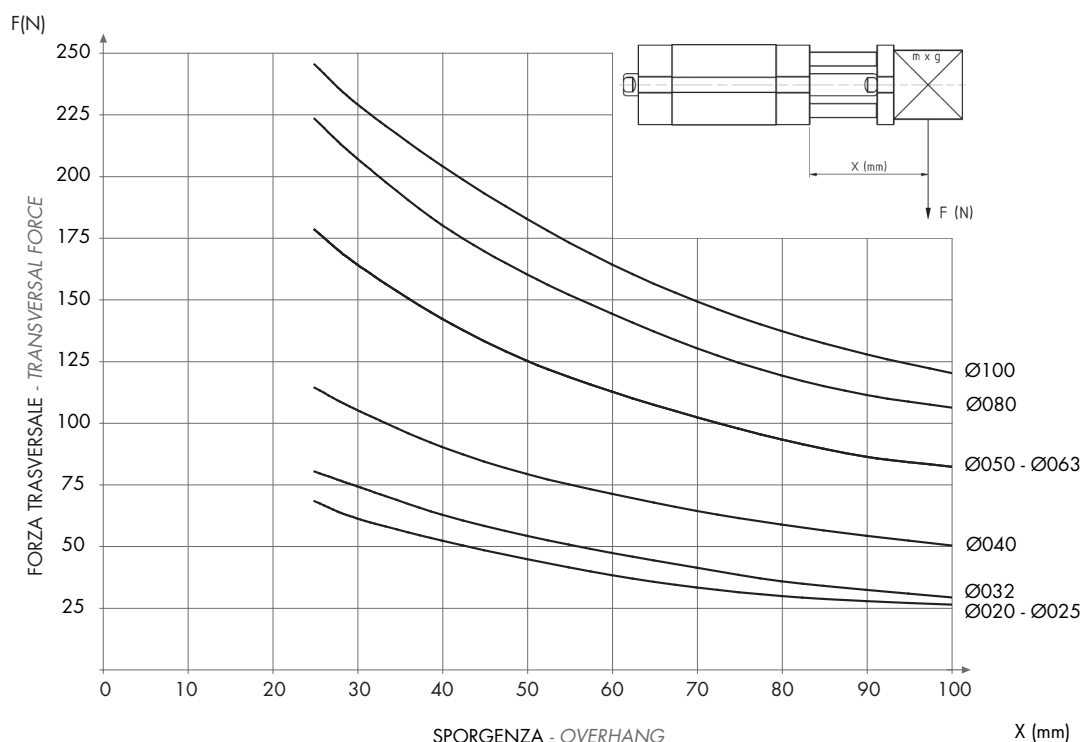
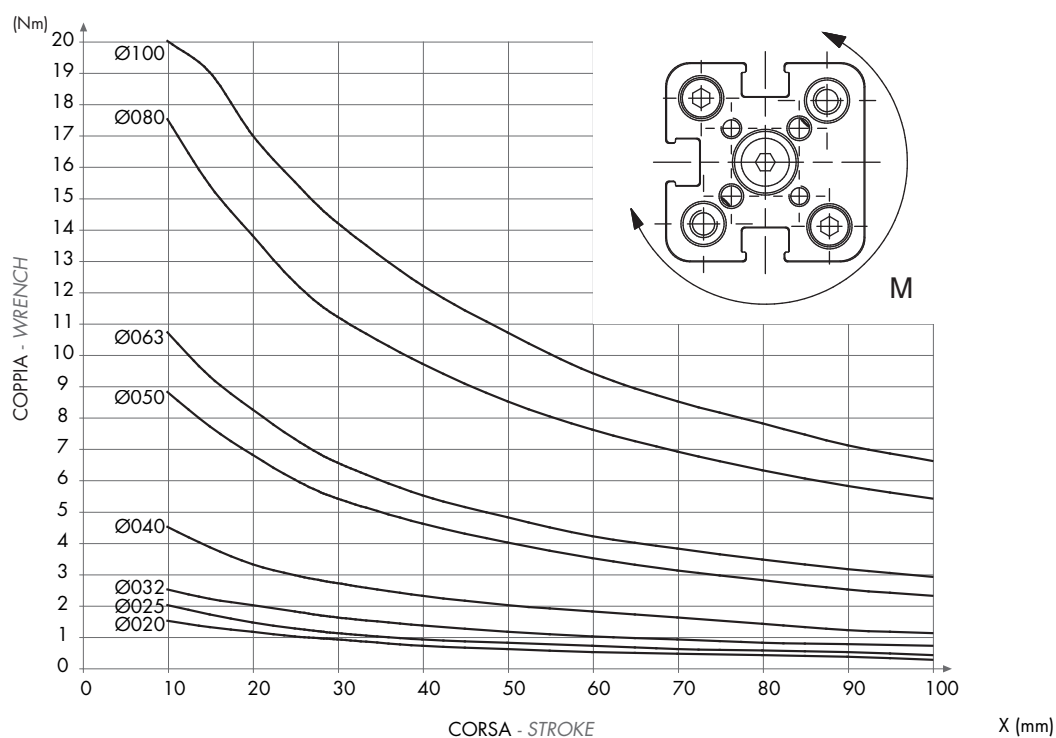
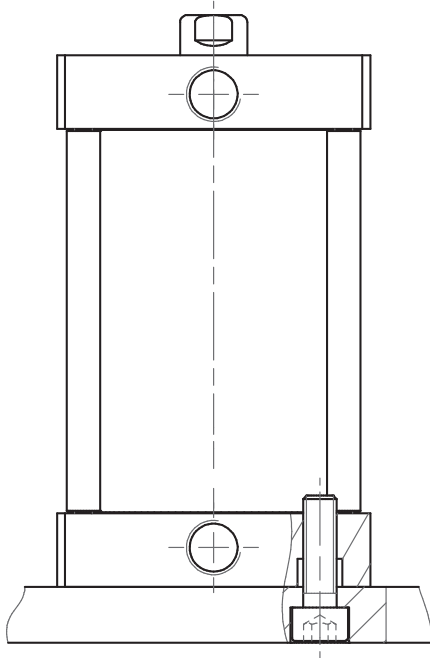


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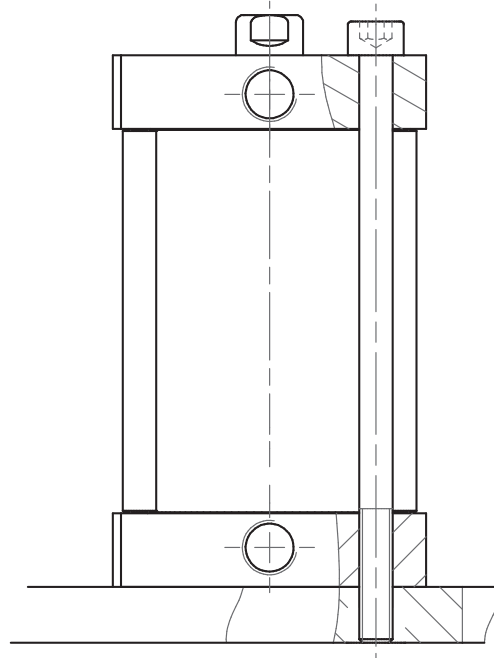
XDMA



ESEMPIO DI FISSAGGIO - MOUNTING EXAMPLE



Fissaggio dal basso - *Rear mounting*



Fissaggio dall'alto - *Through mounting*

Per il fissaggio dall'alto con viti passanti attraverso il cilindro utilizzare viti amagnetiche.

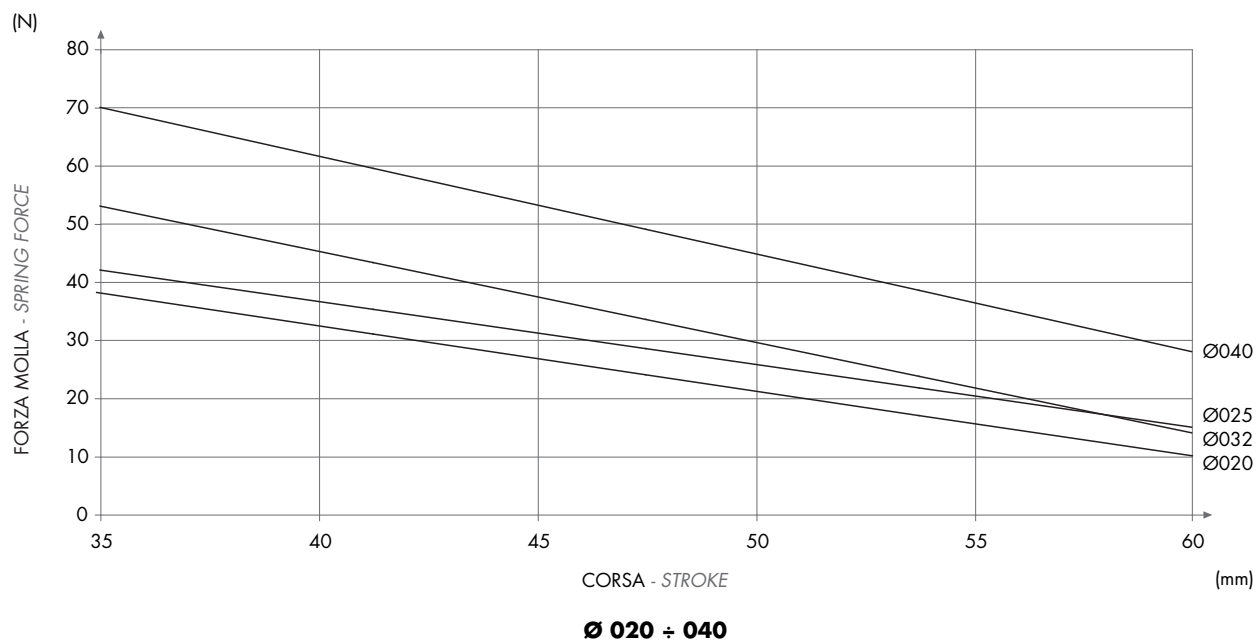
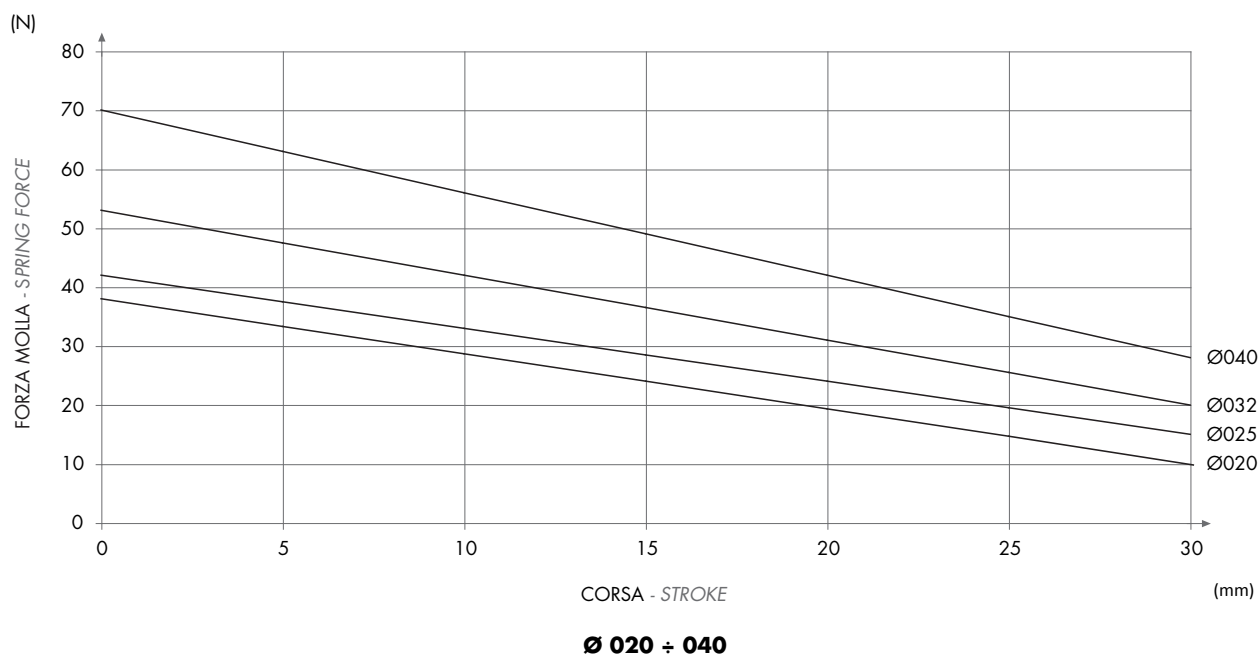
For through mounting with screws through the cylinder, to use non magnetic screws.

FORZE TEORICHE DI TRAZIONE - THEORETICAL FORCES OF TRACTION ($P=6\text{ bar}$)

		Ø	020	025	032	040	050	063	080	100	125	160	200
XDM	IN SPINTA <i>IN PUSH</i>	[N]	188	295	482	754	1.178	1.869	3.014	4.710	7.280	11.960	18.720
	IN TIRO <i>IN PULL</i>	[N]	142	248	415	687	1.058	1.750	2.829	4.420	6.880	11.200	17.960
XDMA	IN SPINTA <i>IN PUSH</i>	[N]	188	295	482	754	1.178	1.869	3.014	4.710	-	-	-
	IN TIRO <i>IN PULL</i>	[N]	142	248	415	687	1.058	1.750	2.829	4.420	-	-	-
XDMP	IN SPINTA <i>IN PUSH</i>	[N]	142	248	415	687	1.058	1.750	2.829	4.420	7.280	11.960	18.720
	IN TIRO <i>IN PULL</i>	[N]	142	248	415	687	1.058	1.750	2.829	4.420	7.280	11.960	18.720
XDMPA	IN SPINTA <i>IN PUSH</i>	[N]	142	248	415	687	1.058	1.750	2.829	4.420	-	-	-
	IN TIRO <i>IN PULL</i>	[N]	142	248	415	687	1.058	1.750	2.829	4.420	-	-	-

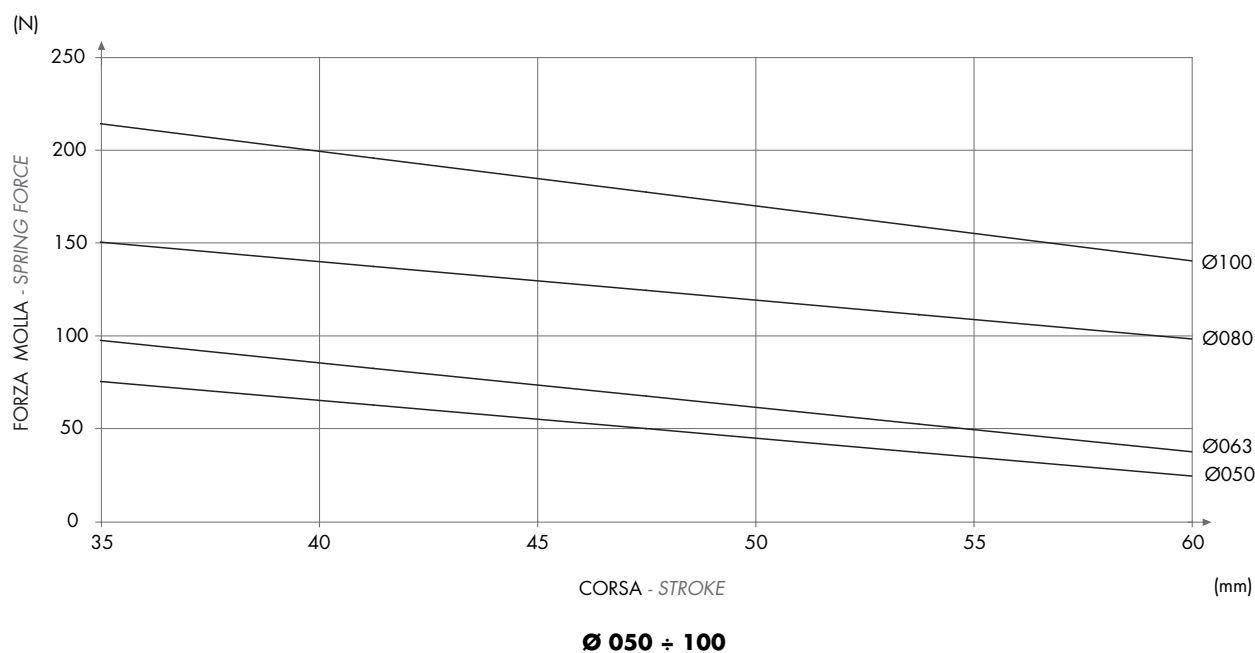
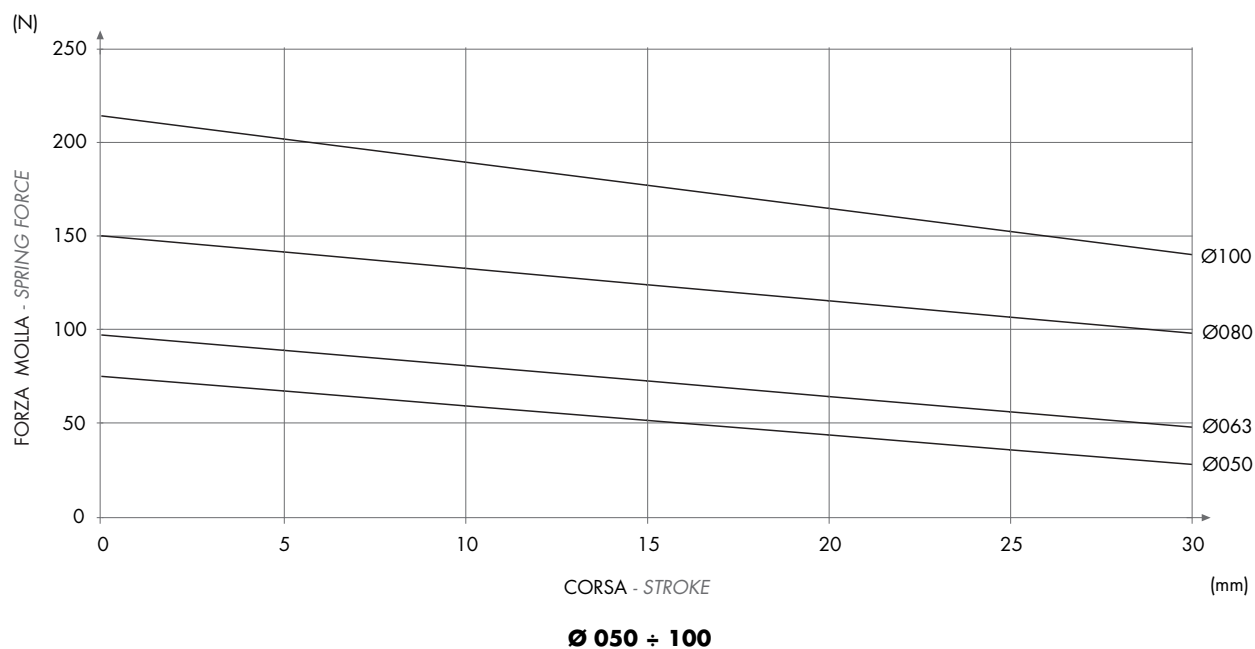
FORZE TEORICHE DI TRAZIONE - THEORETICAL FORCES OF TRACTION

XSM



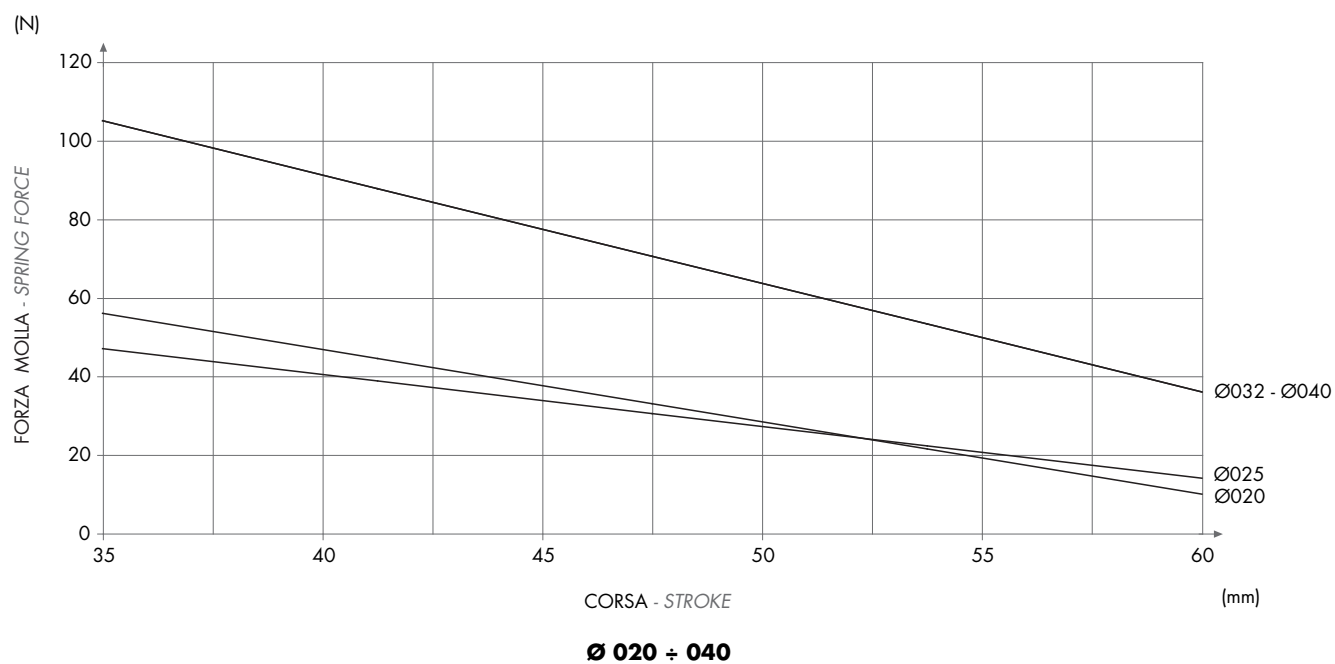
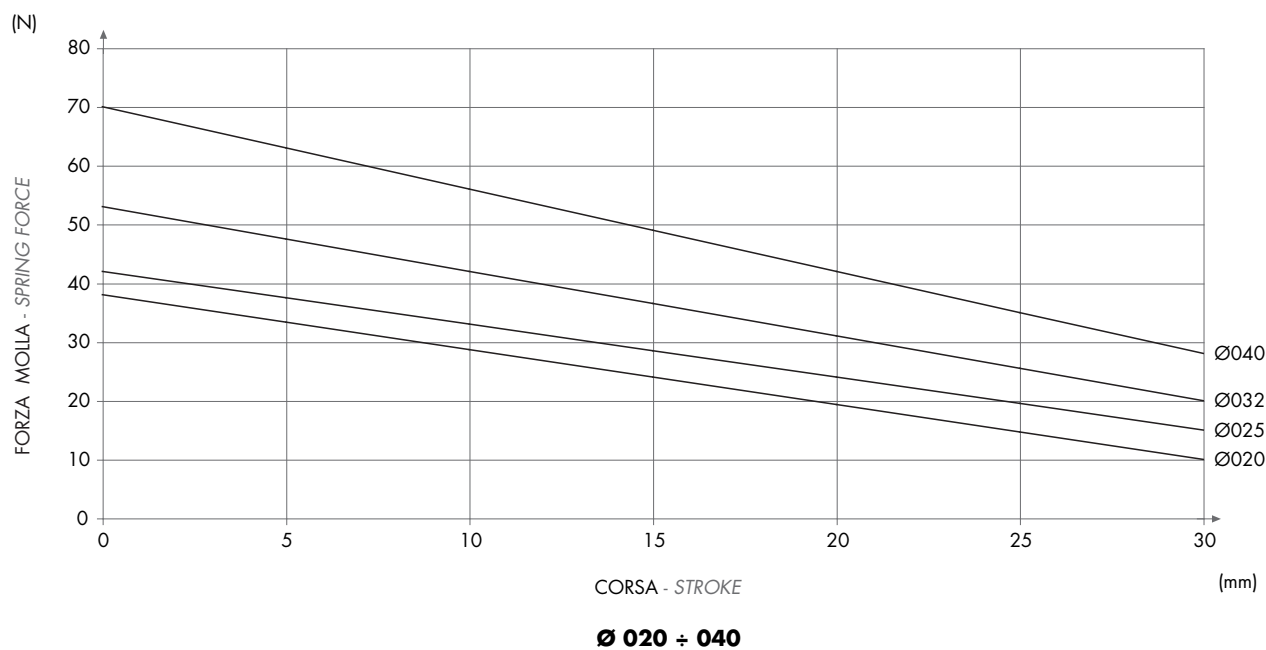
FORZE TEORICHE DI TRAZIONE - THEORETICAL FORCES OF TRACTION

XSM



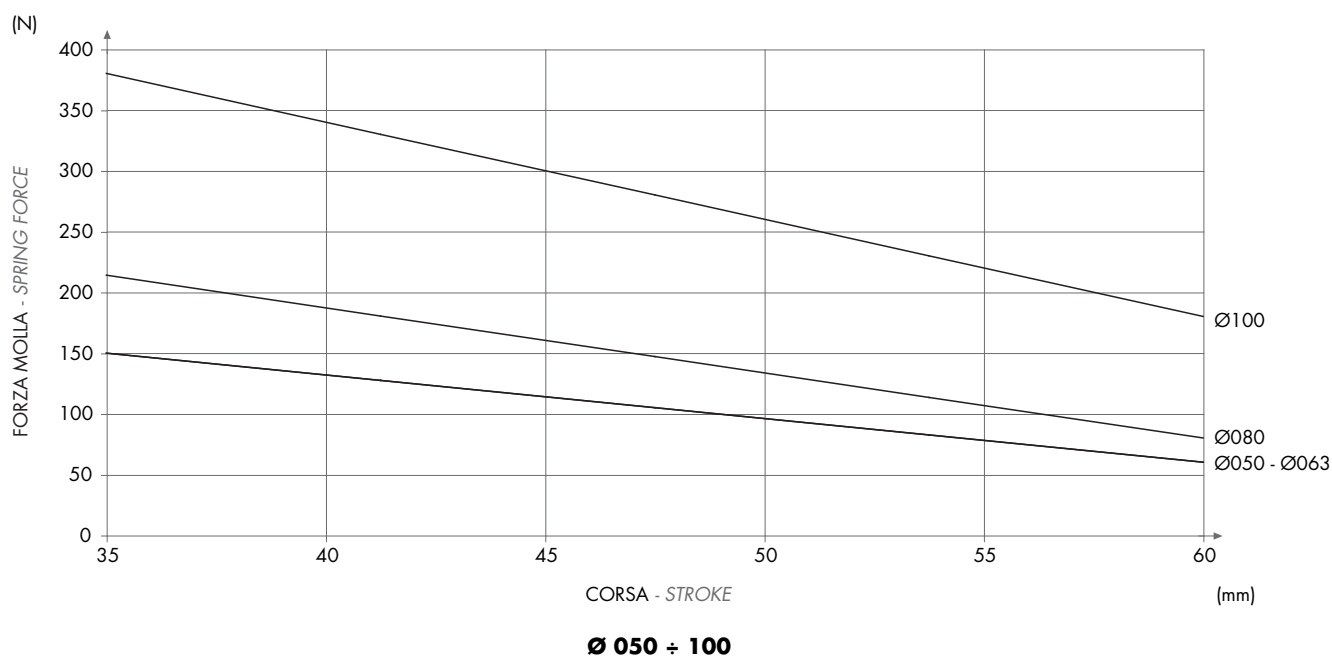
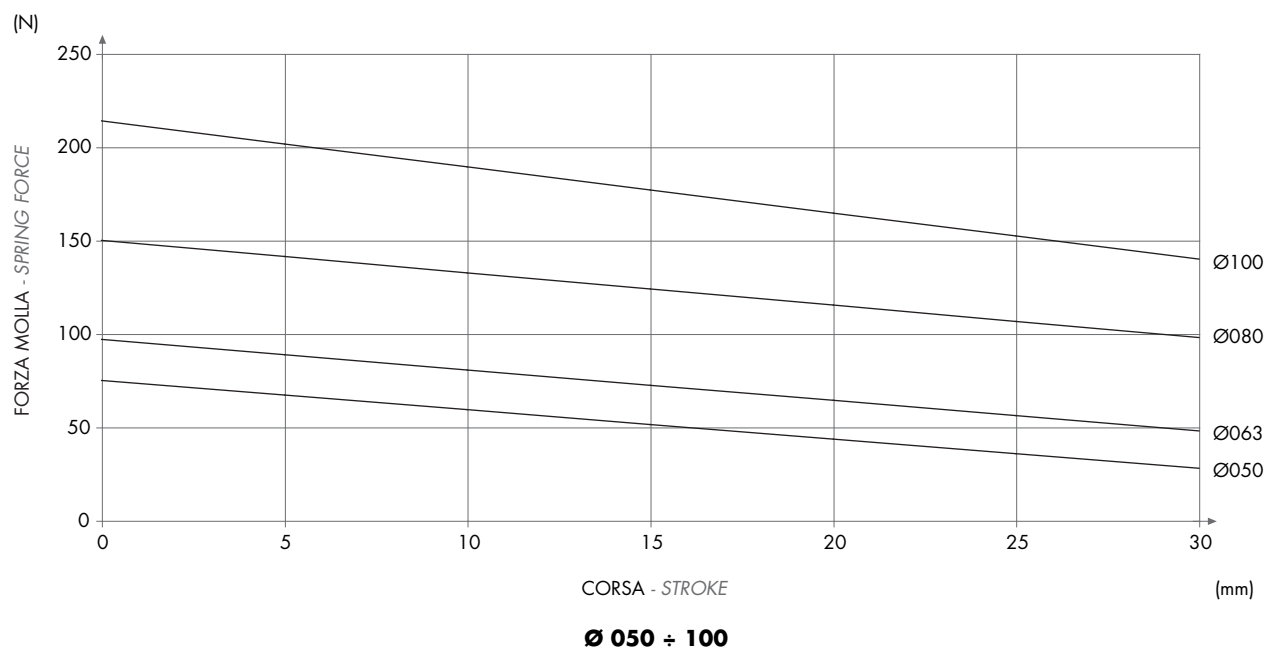
FORZE TEORICHE DI TRAZIONE - THEORETICAL FORCES OF TRACTION

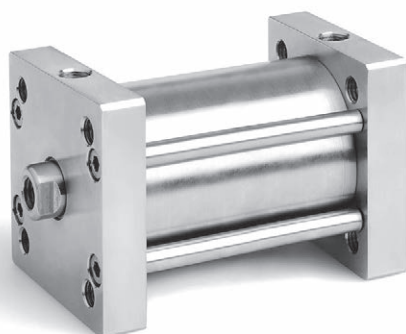
XSEM



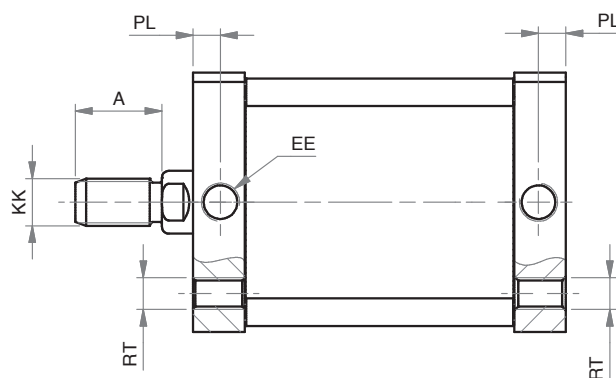
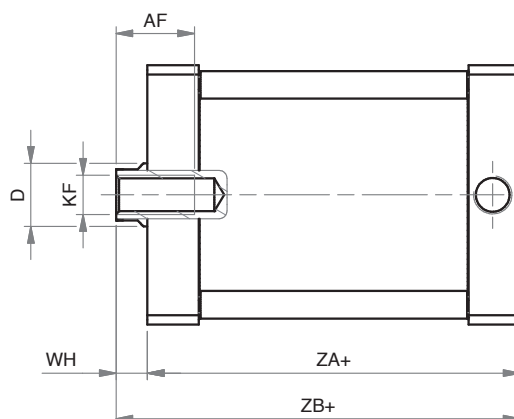
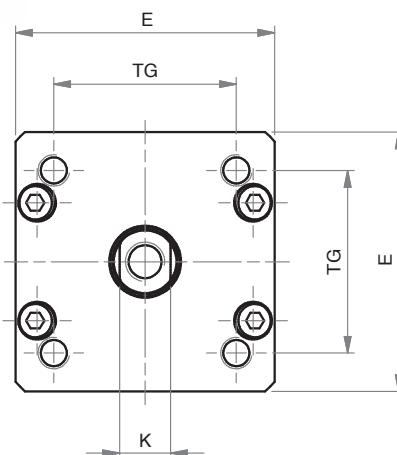
FORZE TEORICHE DI TRAZIONE - THEORETICAL FORCES OF TRACTION

XSEM





XSM



Ø020 - Ø025 - Ø032 - Ø040 - Ø050 - Ø063 - Ø080 - Ø100

DIMENSIONI - DIMENSIONS

Ø	020	025	032	040	050	063	080	100
A	16	16	19	19	22	22	28	28
AF	10	10	12	12	16	16	20	20
ø D	10	10	12	12	16	16	20	25
E	32	36	50	57	67	80	96	116
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
PL	6	6	7	7	7	7	7,5	7,5
RT	M5	M5	M6	M6	M8	M8	M10	M10
TG	22	26	32,5	38	46,5	56,5	72	89
WH	6	6	7	7	8	8	10	10
ZA+	37*	39*	44*	45*	45*	49*	54*	67*
ZB+	43*	45*	51*	52*	53*	57*	64*	77*

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

* per corsa - for stroke 050:

XSM 020 aggiungere / to add +10 mm

XSM 025-032-040-050-063 aggiungere / to add +20 mm

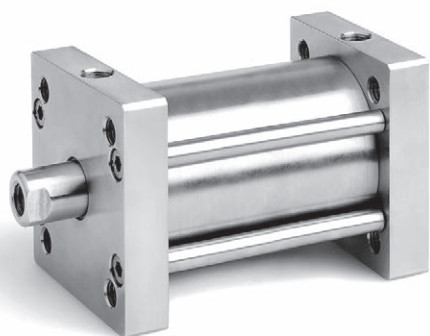
XSM 080-100 aggiungere / to add + 30 mm

CORSE STANDARD - STANDARD STROKES

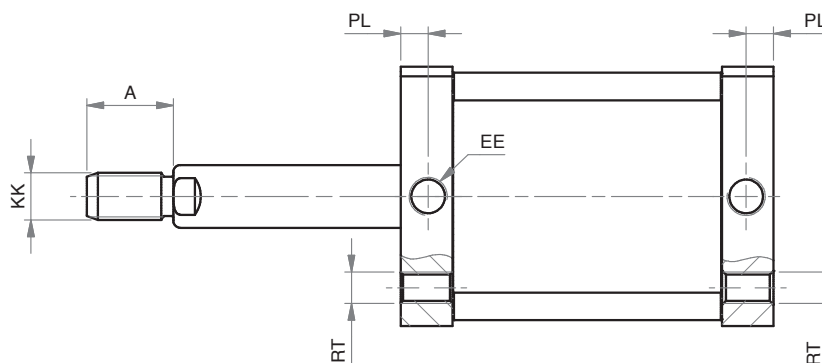
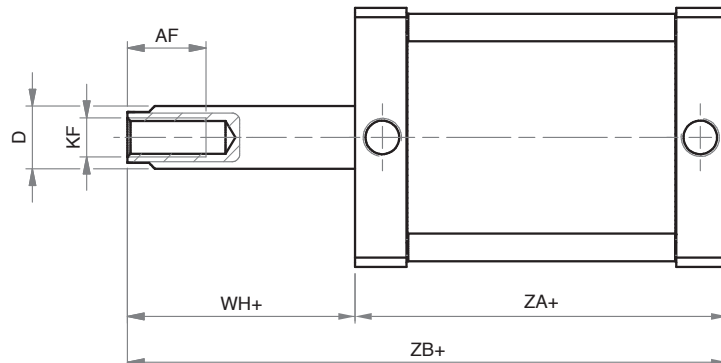
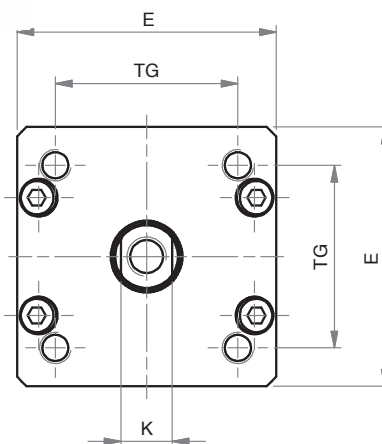
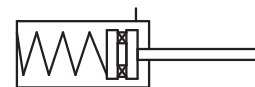
Ø	020	025	032	040	050	063	080	100
010	x	x	x	x	x	x	x	x
025	x	x	x	x	x	x	x	x
050	x	x	x	x	x	x	x	x

CILINDRI COMPATTI INOX ISO 21287
ISO 21287 STAINLESS STEEL COMPACT CYLINDERS

SEMPLICE EFFETTO MAGNETICO STELO ESTESO
ROD EXTENDED MAGNETIC SINGLE ACTING



XSEM



Ø020 - Ø025 - Ø032 - Ø040 - Ø050 - Ø063 - Ø080 - Ø100

DIMENSIONI - DIMENSIONS

Ø	020	025	032	040	050	063	080	100
A	16	16	19	19	22	22	28	28
AF	10	10	12	12	16	16	20	20
ø D	10	10	12	12	16	16	20	25
E	32	36	50	57	67	80	96	116
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
PL	6	6	7	7	7	7	7,5	7,5
RT	M5	M5	M6	M6	M8	M8	M10	M10
TG	22	26	32,5	38	46,5	56,5	72	89
WH+	6	6	7	7	8	8	10	10
ZA+	37*	39*	44*	45*	45*	49*	54*	67*
ZB+	43*	45*	51*	52*	53*	57*	64*	77*

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

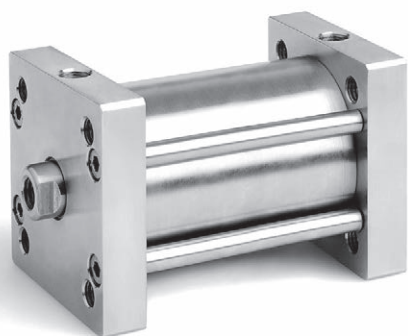
* per corsa / for stroke 050:

XSEM 020-025-032-040-050-063 aggiungere / to add +10 mm

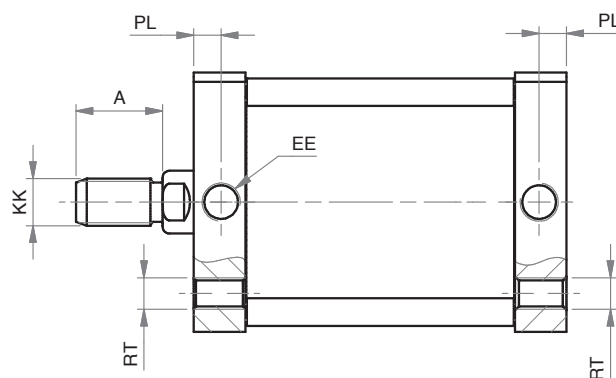
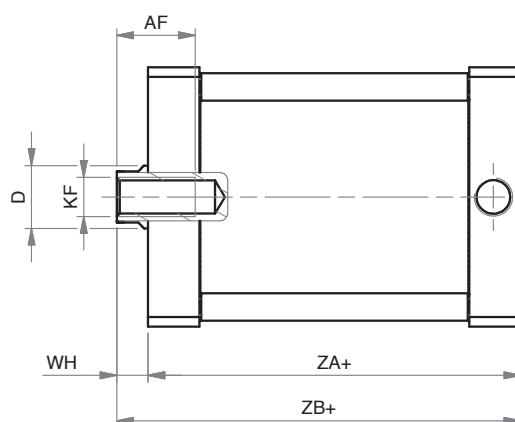
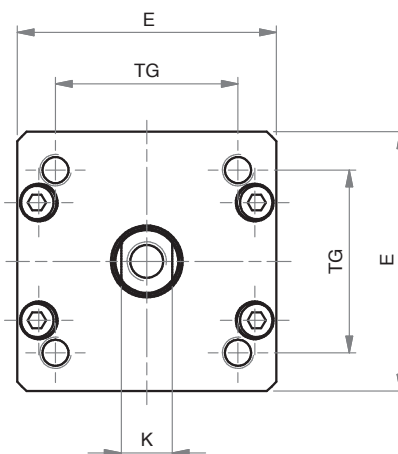
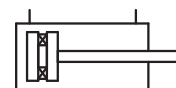
XSEM 080-100 aggiungere / to add + 20 mm

CORSE STANDARD - STANDARD STROKES

Ø	020	025	032	040	050	063	080	100
010	x	x	x	x	x	x	x	x
025	x	x	x	x	x	x	x	x
050	x	x	x	x	x	x	x	x



XDM



Ø020 - Ø025 - Ø032 - Ø040 - Ø050 - Ø063 - Ø080 - Ø100 - Ø125 - Ø160 - Ø200

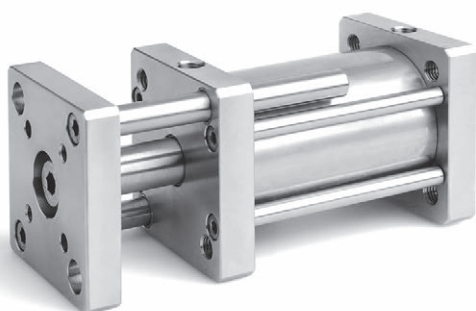
DIMENSIONI - DIMENSIONS

Ø	020	025	032	040	050	063	080	100	125	160	200
A	16	16	19	19	22	22	28	28	54	72	72
AF	10	10	12	12	16	16	20	20	25	30	30
ø D	10	10	12	12	16	16	20	25	30	40	40
E	32	36	50	57	67	80	96	116	140	180	220
EE	M5	M5	G1/8"	G1/8"	G1/8"	G1/8"	G1/8"	G1/8"	1/4"	3/8"	3/8"
K	8	8	10	10	13	13	17	22	28	36	36
KF	M6	M6	M8	M8	M10	M10	M12	M12	M14	M20	M20
KK	M8	M8	M10x1,25	M10x1,25	M12x1,25	M12x1,25	M16x1,5	M16x1,5	M27x2	M36x2	M36x2
PL	6	6	7	7	7	7	7,5	7,5	10	12	12
RT	M5	M5	M6	M6	M8	M8	M10	M10	M12	M16	M16
TG	22	26	32,5	38	46,5	56,5	72	89	110	140	175
WH	6	6	7	7	8	8	10	10	10	12	12
ZA+	37	39	44	45	45	49	54	67	78	87	87
ZB+	43	45	51	52	53	57	64	77	88	99	99

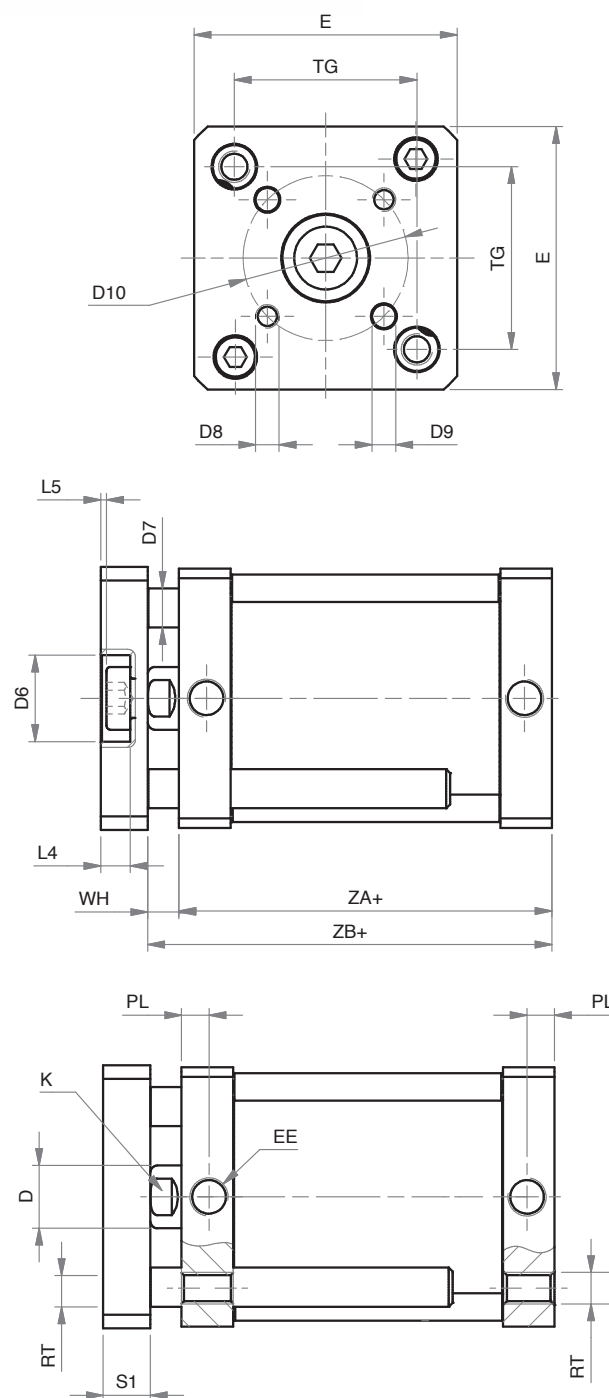
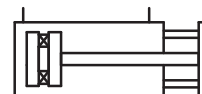
+ = aggiungere lunghezza corsa (mm) - to add stroke length (mm)

CORSE STANDARD - STANDARD STROKES

Ø	020	025	032	040	050	063	080	100	125	160	200
010	x	x	x	x	x	x	x	x	x	x	x
025	x	x	x	x	x	x	x	x	x	x	x
050	x	x	x	x	x	x	x	x	x	x	x
075	x	x	x	x	x	x	x	x	x	x	x
100	x	x	x	x	x	x	x	x	x	x	x
125	x	x	x	x	x	x	x	x	x	x	x
160	x	x	x	x	x	x	x	x	x	x	x
200	x	x	x	x	x	x	x	x	x	x	x
250	x	x	x	x	x	x	x	x	x	x	x
300	x	x	x	x	x	x	x	x	x	x	x
350			x	x	x	x	x	x			
400			x	x	x	x	x	x			



XDMA



Ø020 - Ø025 - Ø032 - Ø040 - Ø050 - Ø063 - Ø080 - Ø100

DIMENSIONI - DIMENSIONS

Ø	020	025	032	040	050	063	080	100
Ø D	10	10	12	12	16	16	20	25
Ø D6	11	14	17	17	22	22	28	30
Ø D7	5	6	6	8	10	10	12	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	32	36	50	57	67	80	96	116
EE	M5	M5	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8
K	8	8	10	10	13	13	17	22
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	6	6	7	7	7	7	7,5	7,5
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	6	7	7	8	8	10	10
ZA+	37	39	44	45	45	49	54	67
ZB+	43	45	51	52	53	57	64	77

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

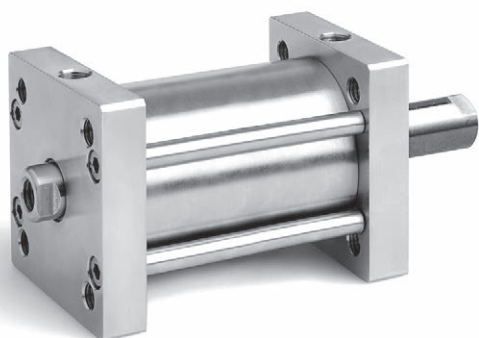
CORSE STANDARD - STANDARD STROKES

Ø	020	025	032	040	050	063	080	100
010	x	x	x	x	x	x	x	x
025	x	x	x	x	x	x	x	x
050	x	x	x	x	x	x	x	x
075	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	x	x
350			x	x	x	x	x	x
400			x	x	x	x	x	x

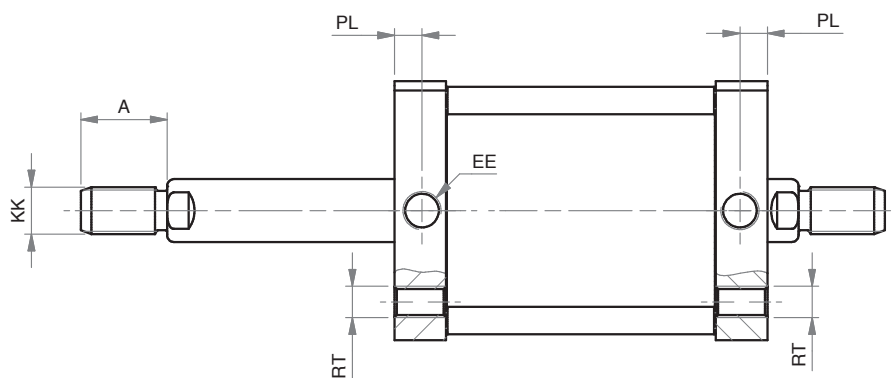
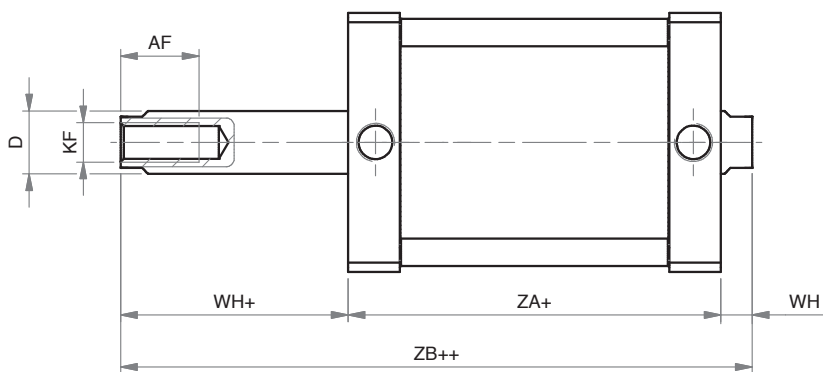
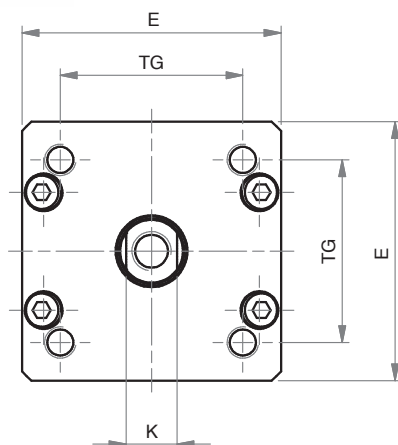
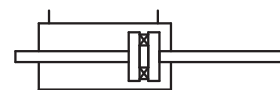


CILINDRI COMPATTI INOX ISO 21287
ISO 21287 STAINLESS STEEL COMPACT CYLINDERS

DOPPIO EFFETTO MAGNETICO STELO PASSANTE
DOUBLE ROD MAGNETIC DOUBLE ACTING



XDMP



Ø020 - Ø025 - Ø032 - Ø040 - Ø050 - Ø063 - Ø080 - Ø100 - Ø125 - Ø160 - Ø200

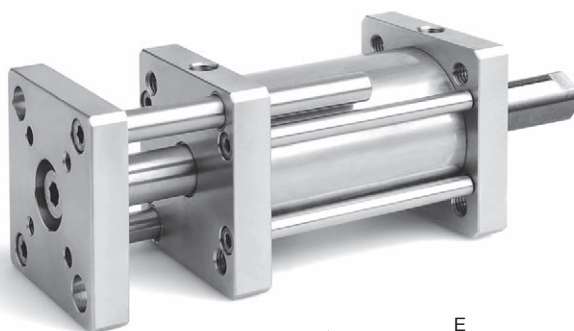
DIMENSIONI - DIMENSIONS

Ø	020	025	032	040	050	063	080	100	125	160	200
A	16	16	19	19	22	22	28	28	54	72	72
AF	10	10	12	12	16	16	20	20	25	30	30
ø D	10	10	12	12	16	16	20	25	30	40	40
E	32	36	50	57	67	80	96	116	140	180	220
EE	M5	M5	G1/8"	G1/8"	G1/8"	G1/8"	G1/8"	G1/8"	1/4"	3/8"	3/8"
K	8	8	10	10	13	13	17	22	28	36	36
KF	M6	M6	M8	M8	M10	M10	M12	M12	M14	M20	M20
KK	M8	M8	M10x1,25	M10x1,25	M12x1,25	M12x1,25	M16x1,5	M16x1,5	M27x2	M36x2	M36x2
PL	6	6	7	7	7	7	7,5	7,5	10	12	12
RT	M5	M5	M6	M6	M8	M8	M10	M10	M12	M16	M16
TG	22	26	32,5	38	46,5	56,5	72	89	110	140	175
WH	6	6	7	7	8	8	10	10	10	12	12
WH+	6	6	7	7	8	8	10	10	10	12	12
ZA+	37	39	44	45	45	49	54	67	78	87	87
ZB+	43	45	51	52	53	57	64	77	88	99	99

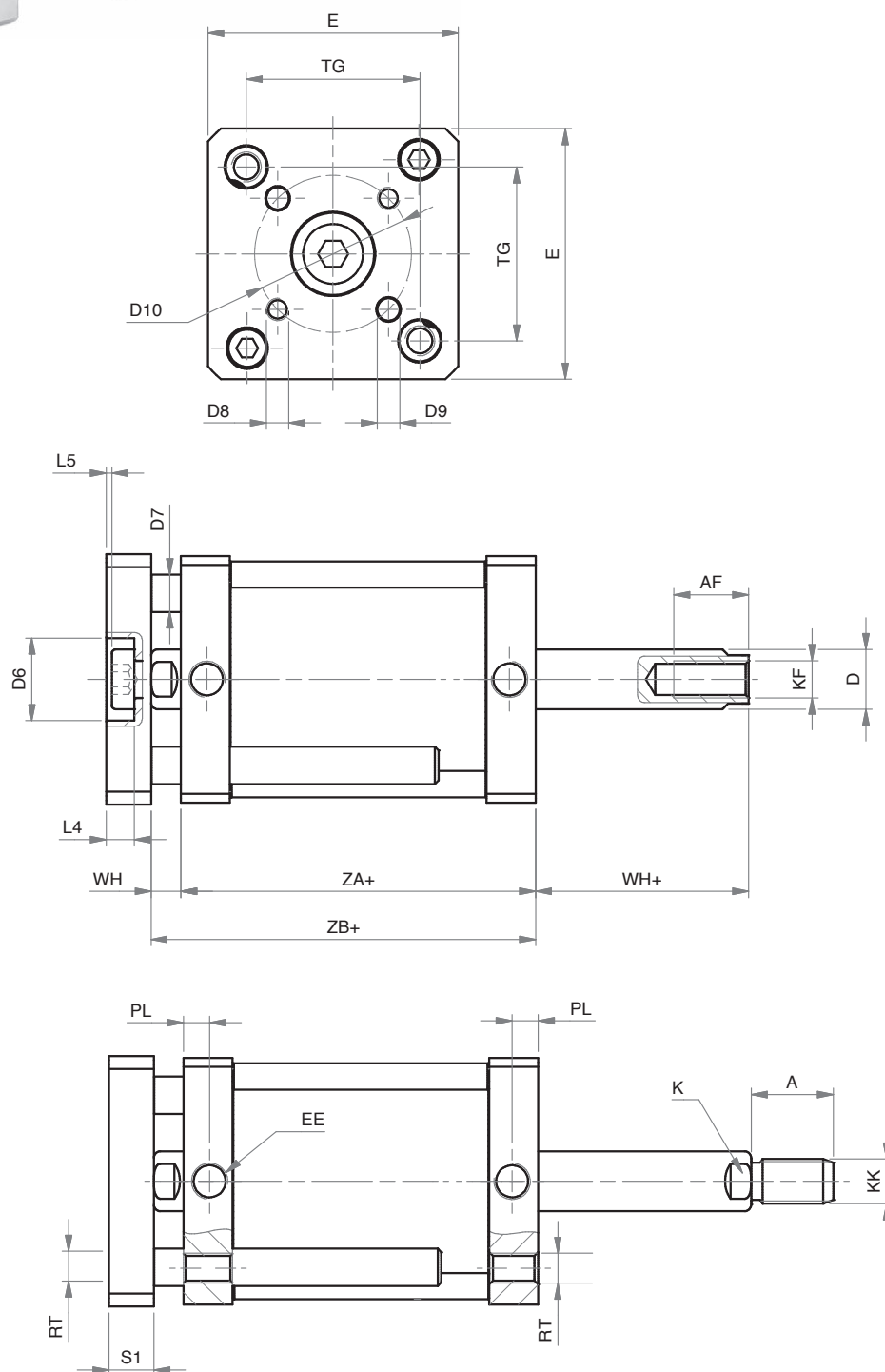
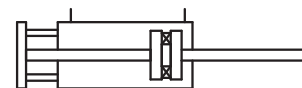
+ = aggiungere lunghezza corsa (mm) - to add stroke length (mm)

CORSE STANDARD - STANDARD STROKES

Ø	020	025	032	040	050	063	080	100	125	160	200
010	x	x	x	x	x	x	x	x	x	x	x
025	x	x	x	x	x	x	x	x	x	x	x
050	x	x	x	x	x	x	x	x	x	x	x
075	x	x	x	x	x	x	x	x	x	x	x
100	x	x	x	x	x	x	x	x	x	x	x
125	x	x	x	x	x	x	x	x	x	x	x
160	x	x	x	x	x	x	x	x	x	x	x
200	x	x	x	x	x	x	x	x	x	x	x
250	x	x	x	x	x	x	x	x	x	x	x
300	x	x	x	x	x	x	x	x	x	x	x
350			x	x	x	x	x	x			
400			x	x	x	x	x	x			



XDMA



Ø20 - Ø25 - Ø32 - Ø40 - Ø50 - Ø63 - Ø80 - Ø100

DIMENSIONI - DIMENSIONS

Ø	020	025	032	040	050	063	080	100
A	16	16	19	19	22	22	28	28
AF	10	10	12	12	16	16	20	20
ø D	10	10	12	12	16	16	20	25
ø D6	11	14	17	17	22	22	28	30
ø D7	5	6	6	8	10	10	12	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	32	36	50	57	67	80	96	116
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
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	6	6	7	7	7	7	7,5	7,5
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	6	7	7	8	8	10	10
WH+	6	6	7	7	8	8	10	10
ZA+	37	39	44	45	45	49	54	67
ZB+	43	45	51	52	53	57	64	77

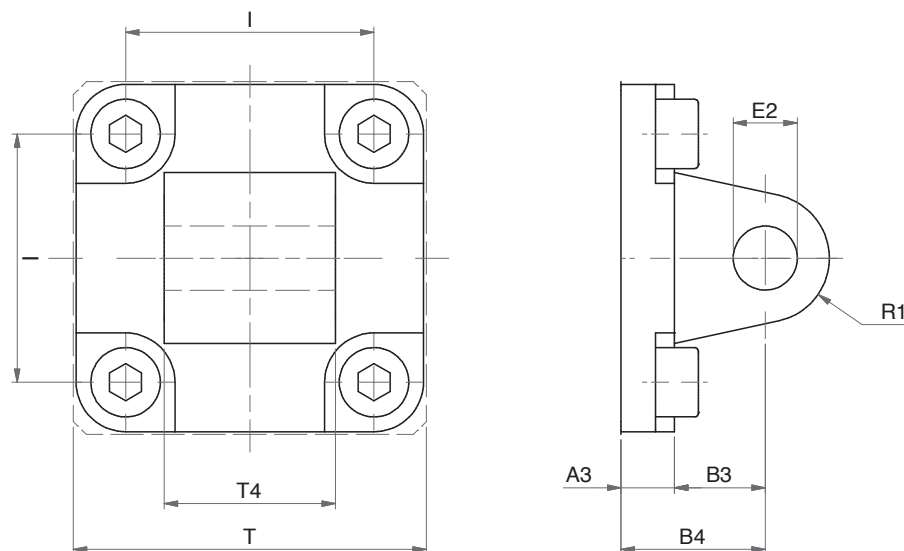
+ = aggiungere lunghezza corsa (mm) - to add stroke length (mm)

CORSE STANDARD - STANDARD STROKES

Ø	020	025	032	040	050	063	080	100
010	x	x	x	x	x	x	x	x
025	x	x	x	x	x	x	x	x
050	x	x	x	x	x	x	x	x
075	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	x	x
350			x	x	x	x	x	x
400			x	x	x	x	x	x

FISSAGGIO A CERNIERA - HINGE FIXING

MASCHIO - MALE



MATERIALE:
 ACCIAIO INOX AISI 304

MATERIAL:
 STAINLESS STEEL AISI 304

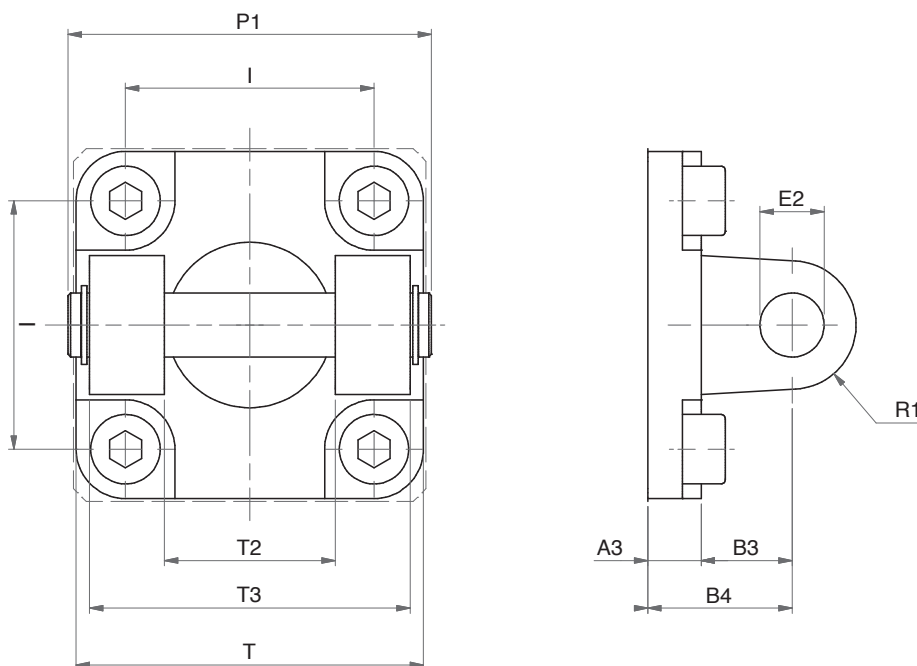
LA FORNITURA COMPRENDE:
 n° 1 CERNIERA MASCHIO
 n° 4 VITI

THE SUPPLY INCLUDES:
 n° 1 MALE HINGE
 n° 4 SCREWS

DIMENSIONI - DIMENSIONS						
CODICE CODE	70.XCM032	70.XCM040	70.XCM050	70.XCM063	70.XCM080	70.XCM100
Ø	032	040	050	063	080	100
A3	10	10	10	12	14	16
B3	12	15	17	20	22	25
B4	22	25	27	32	36	41
E2	10	12	12	16	16	20
I	32,5	38	46,5	56,5	72	89
R1	10	12	12	16	16	20
T	45	55	65	75	95	115
T4	26	28	32	40	50	60

FISSAGGIO A CERNIERA - HINGE FIXING

FEMMINA - FEMALE



MATERIALE:
 ACCIAIO INOX AISI 304

MATERIAL:
 STAINLESS STEEL AISI 304

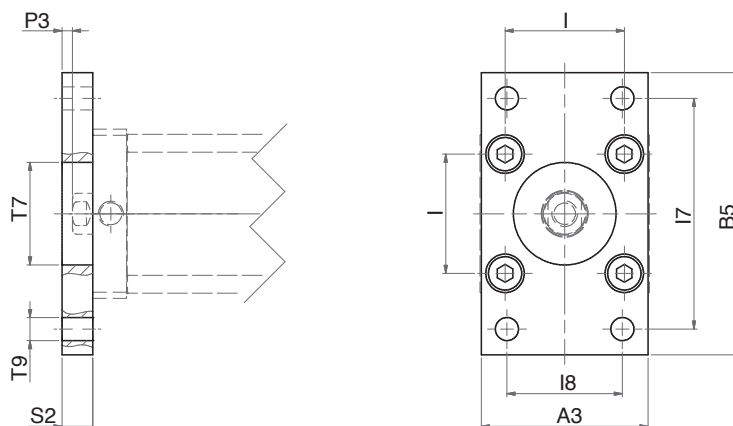
LA FORNITURA COMPRENDE:
 n° 1 CERNIERA FEMMINA
 n° 4 VITI
 n° 1 SPINOTTO
 n° 2 SEEGER

THE SUPPLY INCLUDES:
 n° 1 FEMALE HINGE
 n° 4 SCREWS
 n° 1 PIN
 n° 2 CIRCLIPS

DIMENSIONI - DIMENSIONS

CODICE CODE	70.XCP032	70.XCP040	70.XCP050	70.XCP063	70.XCP080	70.XCP100
Ø	032	040	050	063	080	100
A3	10	10	10	12	14	16
B3	12	15	17	20	22	25
B4	22	25	27	32	36	41
E2	10	12	12	16	16	20
I	32,5	38	46,5	56,5	72	89
P1	53	60	68	78	98	118
R1	10	12	12	16	16	20
T	45	55	65	75	95	115
T2	26	28	32	40	50	60
T3	45	52	60	70	90	110

FISSAGGIO A FLANGIA - FLANGE FIXING



MATERIALE:
 ACCIAIO INOX AISI 304

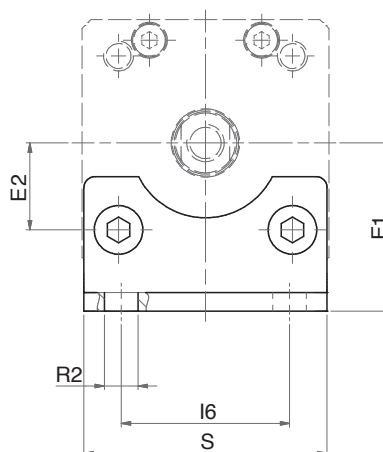
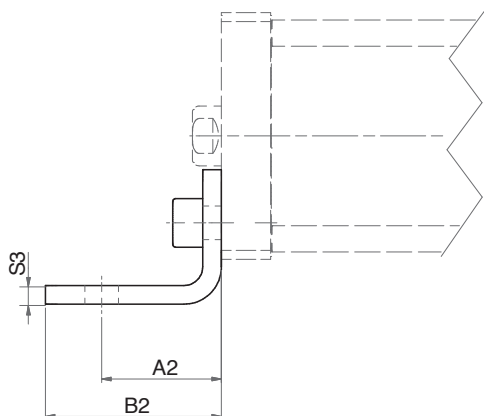
MATERIAL:
 STAINLESS STEEL AISI 304

LA FORNITURA COMPRENDE:
 n° 1 FLANGIA
 n° 4 VITI

THE SUPPLY INCLUDES:
 n° 1 FLANGE
 n° 4 SCREWS

DIMENSIONI - DIMENSIONS						
CODICE CODE	70.XFL032	70.XFL040	70.XFL050	70.XFL063	70.XFL080	70.XFL100
Ø	032	040	050	063	080	100
A3	45	52	65	75	95	115
B5	80	90	110	120	150	170
I	32,5	38	46,5	56,5	72	89
I7	64	72	90	100	126	150
I8	32	36	45	50	63	75
P3	3,8	3	4,3	4	7	6
S2	10	10	12	12	15	15
T6	7	9	9	9	12	14
T7	30	35	40	45	45	55
ZA+						

FISSAGGIO A PIEDINI - FOOT MOUNTING FIXING



MATERIALE:
 ACCIAIO INOX AISI 304

MATERIAL:
 STAINLESS STEEL AISI 304

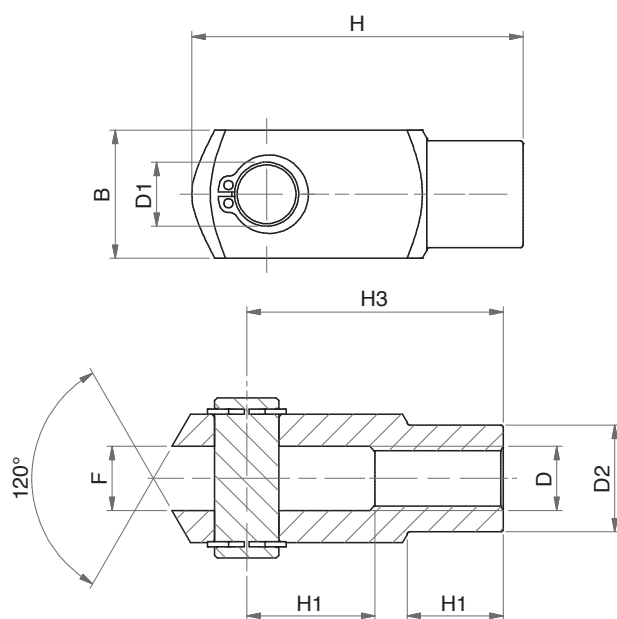
LA FORNITURA COMPRENDE:
 n° 2 PIEDINI
 n° 4 VITI

THE SUPPLY INCLUDES:
 n° 2 FOOT MOUNTING
 n° 4 SCREWS

DIMENSIONI - DIMENSIONS

CODICE CODE	70.XPD032	70.XPD040	70.XPD050	70.XPD063	70.XPD080	70.XPD100
Ø	032	040	050	063	080	100
A2	24	28	32	32	41	41
B2	35	36	47	45	55	57
E1	32	36	45	50	63	71
E2	16,25	19	23,25	28,25	36	44,5
I6	32	36	45	50	63	75
R2	7	9	9	9	12	14
S	45	52	65	75	95	115
S3	4	4	5	5	6	6
ZA+						

FORCELLA CON PERNO - FORK WITH PIN



MATERIALE: ACCIAIO INOX AISI 304
 MATERIAL: STAINLESS STEEL AISI 304

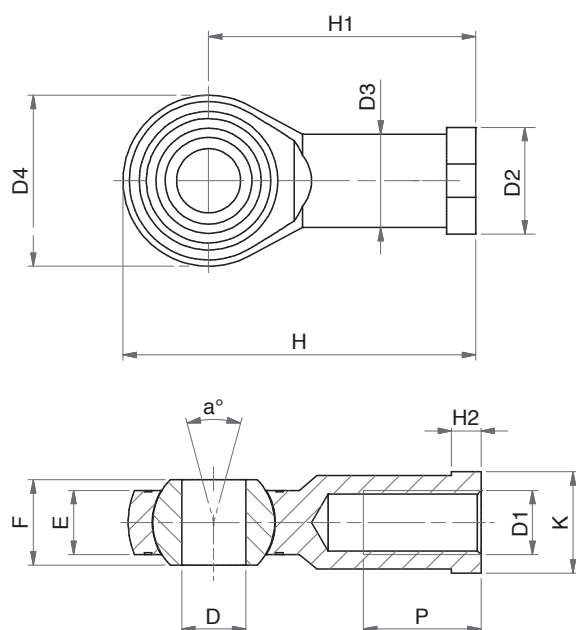
DIMENSIONI - DIMENSIONS

CODICE CODE	70.XFI08	70.XFI10	70.XFI12	70.XFI16
Ø	020-025	032-040	050-063	080-100
B	16	20	24	32
D	M8x1,25	M10x1,25	M12x1,25	M16x1,5
Ø D1	8	10	12	16
Ø D2	14	18	20	26
F	8	10	12	16
H	42	52	62	83
H1	16	20	24	32
H2	12	15	18	24
H3	32	40	48	64

LA FORNITURA COMPRENDE:
 n° 1 FORCELLA
 n° 1 PERNO
 n° 2 SEEGER

THE SUPPLY INCLUDES:
 n° 1 FORK
 n° 1 PIN
 n° 2 CIRCLIPS

SNODO SFERICO - SWIVEL BALL JOINT



MATERIALE: ACCIAIO INOX AISI 304
 MATERIAL: STAINLESS STEEL AISI 304

DIMENSIONI - DIMENSIONS

CODICE CODE	70.XTS08	70.XTS10	70.XTS12	70.XTS16
Ø	020-025	032-040	050-063	080-100
Ø D	8	10	12	16
D1	M8x1,25	M10x1,25	M12x1,25	M16x1,5
Ø D2	16	19	22	27
Ø D3	12,5	15	17,5	22
Ø D4	24	28	32	42
E	9	10,5	12	15
F	12	14	16	21
H	48	57	66	85
H1	36	43	50	64
H2	5	6,5	6,5	8
K	14	17	19	22
P	16	20	22	28
a°	14	13	13	15

SENSORI MAGNETICI - MAGNETIC SENSORS

ZONE ASETTICHE E UMIDE - ASEPTIC AND WET AREAS

CODICE - CODE		36.SEN22	36.SEN23
TIPO - TYPE		ELETTRONICO	ELETTRONICO
Modello elettrico - <i>Electrical design</i>		DC PNP	DC PNP
Funzione dell'uscita - <i>Output</i>		N.O.	N.O.
Tensione di esercizio - <i>Operating voltage</i>	[V]	10...30 DC	10...30 DC
Capacità di corrente - <i>Current rating</i>	[mA]	100	100
Sensibilità di reazione - <i>Magnetic sensitivity</i>	[mT]	2,8	2,8
Velocità di passaggio - <i>Travel speed</i>	[m/s]	> 10	> 10
Protezione da cortocircuito - <i>Short-circuit proof</i>		si - yes	si - yes
Protetto da inversione di polarità <i>Reverse polarity protection</i>		si - yes	si - yes
Resistente a sovraccarico - <i>Overload protection</i>		si - yes	si - yes
Caduta di tensione - <i>Voltage drop</i>	[V]	< 2,5	< 2,5
Isteresi - <i>Hysteresis</i>		1,5	1,5
Riproducibilità - <i>Repeatability</i>	[mm]	< 0,2	< 0,2
Corrente assorbita - <i>Current consumption</i>	[mA]	< 10	< 10
Ritardo alla disponibilità - <i>Power-on delay time</i>	[ms]	< 30	< 30
Frequenza di commutazione - <i>Switching frequency</i>	[Hz]	> 10000	> 10000
Temperatura ambiente - <i>Ambient temperature</i>	[°C]	-25...85	-25...85
Grado/Classe di protezione - <i>Protection</i>		IP 65/IP 67/IP 69K, III	IP 65/IP 67/IP 69K, III
Materiale involucro - <i>Housing material</i>		PA (poliammide-polyamide)	PA (poliammide-polyamide)
Materiale eccentrico di fissaggio <i>Fastening clamp</i>		inox - stainless steel	inox - stainless steel
Indicazione della funzione Stato di commutazione <i>Function display Switching status</i>	LED	giallo - yellow	giallo - yellow
Collegamento - <i>Connection</i>		cavo PVC - <i>PVC cable</i> 6 m; 3x0,14 mm ²	cavo PVC - <i>PVC cable</i> ; 0,3 m connettore M12 - <i>M12 connector</i>
Peso - <i>Weight</i>	[kg]	0,077	0,021

Accessori inclusi - *Accessories included*

Segnaposto in gomma, fascetta fermacavo - *rubber placeholder, cable clip*

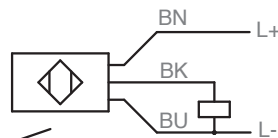


CONTATTO PNP - PNP CONTACT

3 FILI - 3 WIRES

36.SEN22

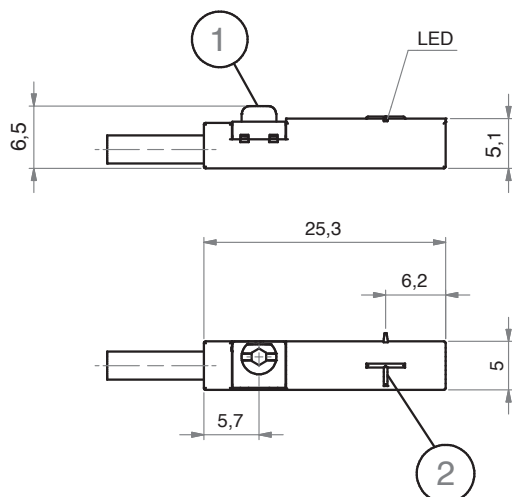
CABLAGGIO - WIRING



BK= NERO - BLACK

BN= MARRONE - BROWN

BU= BLU' - BLUE



1= ECCENTRICO DI FISSAGGIO - FASTENING CLAMP

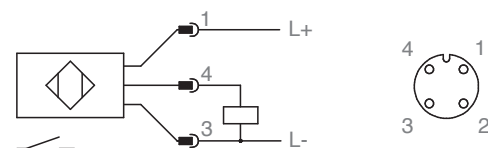
2= SUPERFICIE ATTIVA - SENSING FACE

CONTATTO PNP - PNP CONTACT

CONNETTORE M12 - M12 CONNECTOR

36.SEN23

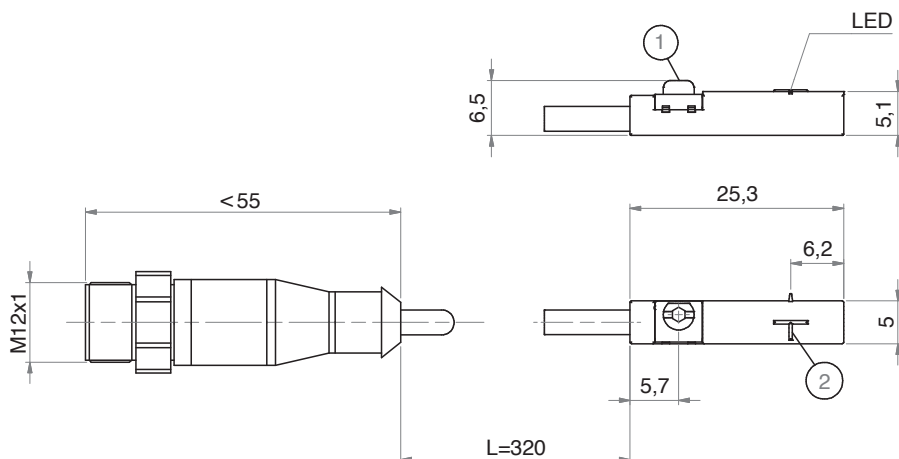
CABLAGGIO - WIRING



BK= NERO - BLACK

BN= MARRONE - BROWN

BU= BLU' - BLUE

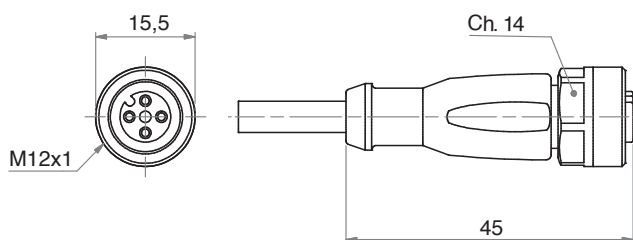


1= ECCENTRICO DI FISSAGGIO - FASTENING CLAMP

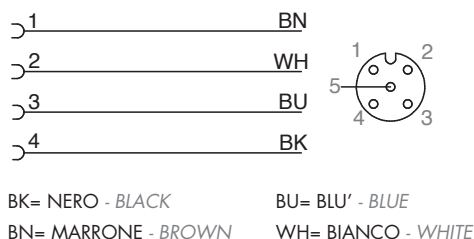
2= SUPERFICIE ATTIVA - SENSING FACE

CAVO PROLUNGA - EXTENSION CABLE

CONNETTORE M12 - M12 CONNECTOR



CABLAGGIO - WIRING

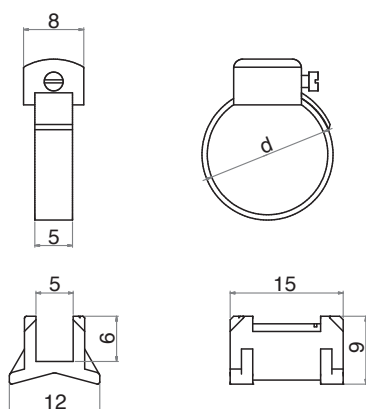


CODICE - CODE

36.CAVX5

Modello elettrico - Electrical design		AC/DC
Tensione di esercizio - Operating voltage	[V]	250 AC / 300 DC
Capacità di corrente - Current rating	[A]	4
Modello - Design		diritto - straight
Temperatura ambiente - Ambient temperature	[°C]	-25...90 (cRUus:max 50°C)
Grado/Classe di protezione - Protection		IP 67 / IP 68 / IP 69K, II
Materiale corpo - Body material		
involucro - housing		TPU arancione - orange TPU
guarnizione - sealing		viton
Materiale dado - Nut material		ottone nichelato - nickel-plated brass
Coppia di serraggio per nodo nocciolo Tightening torque for knurled nut	[Nm]	0,6...1,5
Collegamento - Connection		cavo PUR - PUR cable / 5 m; 4 x 0,34 mm ² (42 x Ø 0,1 mm); Ø 4,9 mm; senza alogeno - alogen free
Colore della guaina - Sheath colour		nero - black

FASCETTA DI FISSAGGIO - FIXING STRAP



CODICE - CODE

36.TIRX32

36.TIRX40

36.TIRX50

36.TIRX63

36.TIRX80

36.TIRX100

Alesaggio - Bore	[mm]	020-025-032	040	050	063	080	100
Gamma di tensione d - Clamping range d	[mm]	28÷39	38÷49	48÷59	58÷69	78÷89	98÷109
Materiale fascetta - Fixing strap material		acciaio inox AISI 303 - stainless steel AISI 303					
Materiale adattatore - Adapter material		PA (poliammide - polyamide)					

[illegible]



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