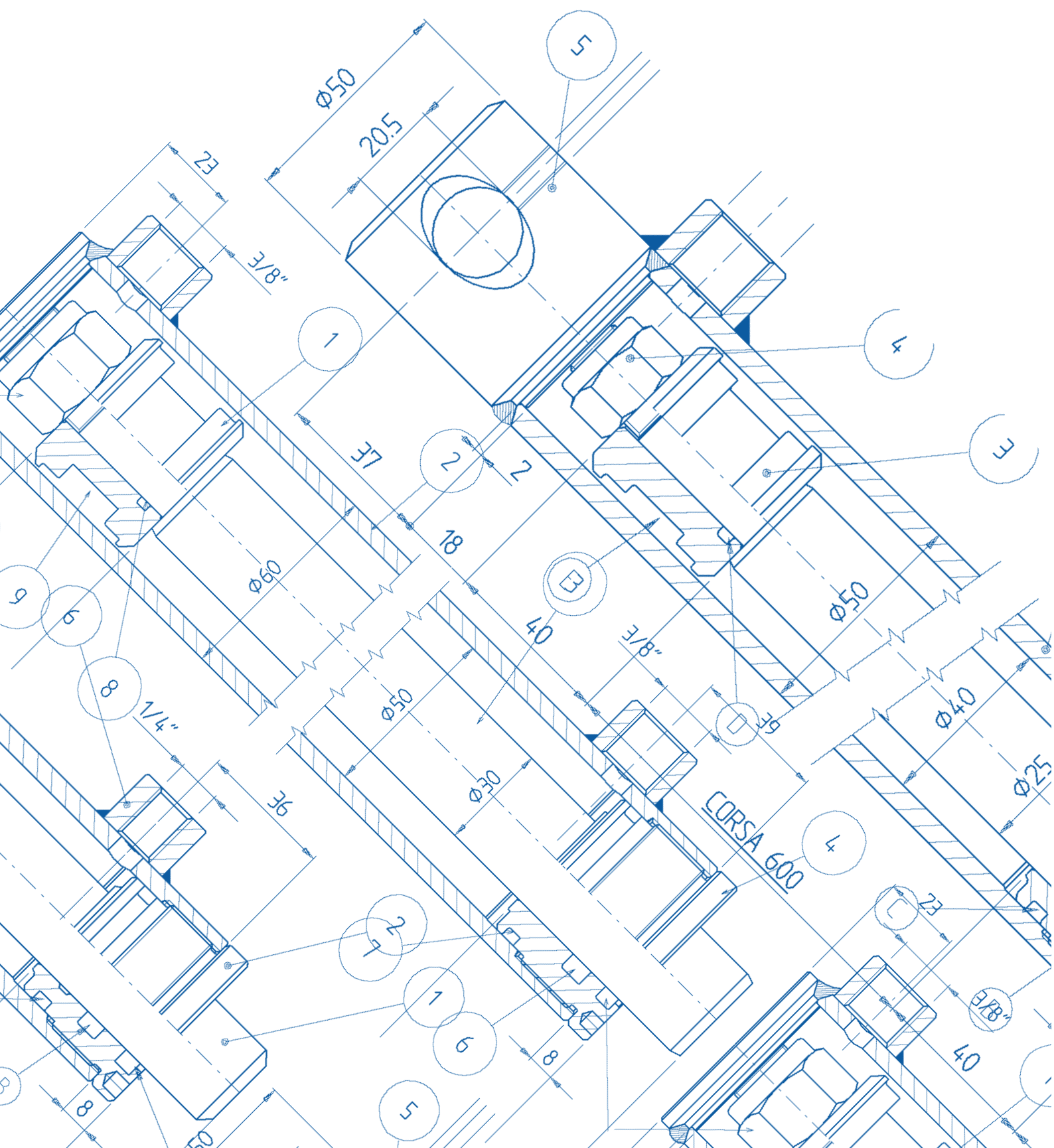




I CILINDRI G.E.A.

G.E.A. è stata costituita nel 2008, successivamente alle decennali esperienze maturate nella produzione di cilindri realizzati per conto terzi. Oggi G.E.A. offre ai propri clienti:

- cilindri standard, disponibili a magazzino;
- cilindri realizzati su disegno del cliente;
- cilindri progettati al proprio interno, su specifiche del committente.

Per la realizzazione dei propri cilindri, G.E.A.: impiega materie prime provenienti esclusivamente dal mercato europeo; utilizza solo componenti realizzati in Italia; adotta lavorazioni tecnologicamente evolute; effettua un attento collaudo dei cilindri realizzati, per garantire ai propri Clienti un ottimo standard qualitativo.

G.E.A. produce i seguenti tipi di cilindri: a semplice effetto, a doppio effetto e tuffanti.

Corsa: fino a 1.000 millimetri. **Alesaggio:** fino a 100 millimetri. **Pressione:** fino a 250 Bar.

I cilindri possono essere dotati di valvole di controllo flangiate o in linea, valvole a cartuccia.

In relazione ai contesti di applicazione e alle richieste, i cilindri G.E.A. sono forniti grezzi, verniciati, o con trattamenti superficiali.

G.E.A. CYLINDERS

G.E.A. was established in 2008 after a ten-year experience in the cylinder manufacturing for third parties.

Today G.E.A. offers to its customers:

- standard cylinders available at stock;
- cylinders realised on customer's drawing;
- cylinders designed in its office, based on customer's specifications.

For the production of its cylinders G.E.A.: buys raw materials exclusively from the European market; uses only components manufactured in Italy; adopts high technological processing; makes a careful test of the produced cylinders, in order to guarantee to its customers a perfect quality standard.

G.E.A. constructs the following cylinder types: simple acting, double acting and plunger.

Stroke: up to 1.000 millimetres. **Bore:** up to 100 millimetres. **Pressure:** up to 250 Bar.

Cylinders can be provided with flanged or linear control valves, cartridge valves.

Relating to the application and the request, G.E.A.'s cylinders are supplied rough, painted or with surface treatments.

G.E.A. ZYLINDER

Nach zehnjährigen Erfahrungen in der Zylinderherstellung für Dritte wurde die Firma G.E.A. 2008 gegründet.

Heute bietet G.E.A. ihren Kunden:

- Standardzylinder auf Lager verfügbar;
- Zylinder nach Zeichnung des Kunden;
- Planung von Zylinder nach Anweisungen des Kunden.

Für die Produktion ihrer Zylinder gewährleistet G.E.A.: die Verwendung von Rohstoffe ausschließlich aus dem Europäischen Markt; die Benutzung von in Italien gefertigten Komponenten; die Anwendung von fortschrittlich-technologischer Arbeitsweise; eine genaue Prüfung der gefertigten Zylinder. Damit garantiert G.E.A. ihren Kunden einen hohen Qualitätsstandard.

G.E.A. stellt die folgende Zylindertypen her: einfach und doppeltwirkend, Tauchkolbenzylinder.

Lauf: bis 1.000 Millimeter; **Bohrung:** bis 100 Millimeter; **Druck:** bis 250 Bar.

Die Zylinder können folgende Zubehörteile enthalten: angeflanschte oder lineare Kontrollventile, Patronenventile.

Abhängig von der Anwendung und Anfrage liefert G.E.A. unverarbeitete, lackierte oder oberflächebehandelte Zylinder.

LES VÉRINS G.E.A.

G.E.A. a été constitué en 2008 après des decennales expériences accumulées dans la production de vérins réalisés pour le compte de tiers.

Aujourd'hui G.E.A. offre à ses clients:

- vérins standard disponibles en stock ;
- vérins réalisés sur le plan du client ;
- vérins conçus dans son bureau d'étude selon les spécifications du commettant.

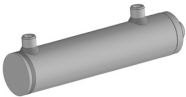
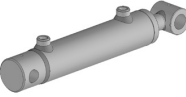
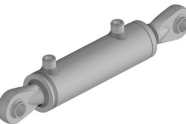
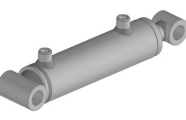
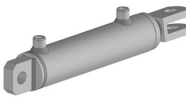
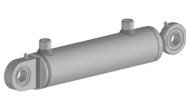
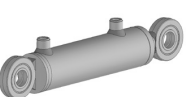
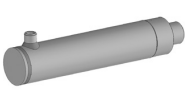
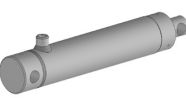
Dans la production des vérins, G.E.A.: emploie des matières premières qui viennent exclusivement du marché européen; utilise seulement composants produits en Italie; adopte des usinages hautement technologiques; fait un attentif essai des vérins fabriqués, pour garantir à ses clients un standard qualitatif optimal.

G.E.A. fabrique les types suivants de vérin: Simple effet, double effet et plongeur.

Course: jusqu' à 1.000 millimètres. **Alésage:** jusqu' à 100 millimètres. **Pression:** jusqu' à 250 Bar.

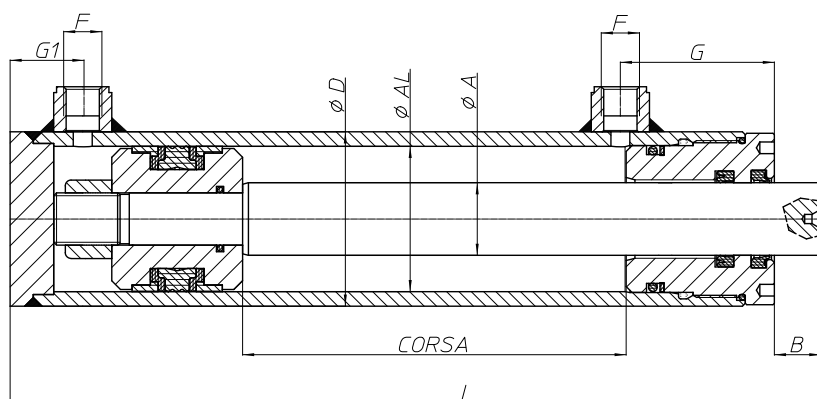
Les vérins peuvent être équipés de valves de contrôle en ligne ou en montage flasqué, valves à cartouches.

Les vérins G.E.A. sont fournis bruts, peints ou avec traitements de surface, selon les applications et les demandes.

	ST	CILINDRI DOPPIO EFFETTO DOUBLE ACTING CYLINDERS DOPPELTWIRKENDE ZYLINDER VÉRINS DOUBLE EFFET	2 - 7
	HR	CILINDRI DOPPIO EFFETTO CON FONDELLO FORATO LUNGO/BOCCOLA DOUBLE ACTING CYLINDER WITH LONG HOLED END PLUG/BUSH DOPPELTWIRKENDE ZYLINDER, LANGER ZYLINDERBODEN MIT BOHRUNG/BUCHSE VÉRINS DOUBLE EFFET AVEC FONDS PERCÉ LONG / BAGUES	8 - 11
	SA	CILINDRI DOPPIO EFFETTO CON SNODI AGRICOLI DOUBLE ACTING CYLINDER WITH AGRICULTURAL ROD-ENDS DOPPELTWIRKENDE ZYLINDER MIT GELENKEN FÜR DIE LANDWIRTSCHAFT VÉRINS DOUBLE EFFET AVEC ROTULES AGRICOLES	12 - 17
	BB	CILINDRI DOPPIO EFFETTO CON BOCCOLE DOUBLE ACTING CYLINDER WITH BUSHES DOPPELTWIRKENDE ZYLINDER MIT BUCHSEN VÉRINS DOUBLE EFFET AVEC BAGUES	18 - 23
	FR	CILINDRI DOPPIO EFFETTO CON TERMINALE FISSO/FORCELLA DOUBLE ACTING CYLINDER WITH FIX TERMINAL/FORK DOPPELTWIRKENDE ZYLINDER MIT FESTEM ZYLINDERENDE/GABEL VÉRINS DOUBLE EFFET AVEC TERMINAL FIXE / CHAPE	24- 29
	SG	CILINDRI DOPPIO EFFETTO CON SNODI INDUSTRIALI DOUBLE ACTING CYLINDER WITH INDUSTRIAL ROD-ENDS DOPPELTWIRKENDE ZYLINDER MIT GELENKEN FÜR DIE INDUSTRIE VÉRINS DOUBLE EFFET AVEC ROTULES INDUSTRIELLES	30- 35
	ZS	CILINDRI DOPPIO EFFETTO CON ANELLI GE DOUBLE ACTING CYLINDER WITH GE RINGS DOPPELTWIRKENDE ZYLINDER MIT GE-RINGEN VÉRINS DOUBLE EFFET AVEC ANNEAUX GE	36- 41
	T1	CILINDRI TUFFANTI PLUNGER CYLINDERS TAUCHKOLBENZYLINDER VÉRINS PLONGEURS	42- 42
	TF	CILINDRI TUFFANTI CON FONDELLO E ASTA FORATI PLUNGER CYLINDER WITH END-PLUG AND HOLED ROD TAUCHKOLBENZYLINDER, ZYLINDERBODEN UND STANGE MIT BOHRUNG VÉRINS PLONGEURS AVEC FONDS ET TIGE PERCÉS	43- 43

ST

CILINDRI DOPPIO EFFETTO - DOUBLE ACTING CYLINDERS DOPPELTWIRKENDE ZYLINDER - VÉRINS DOUBLE EFFET

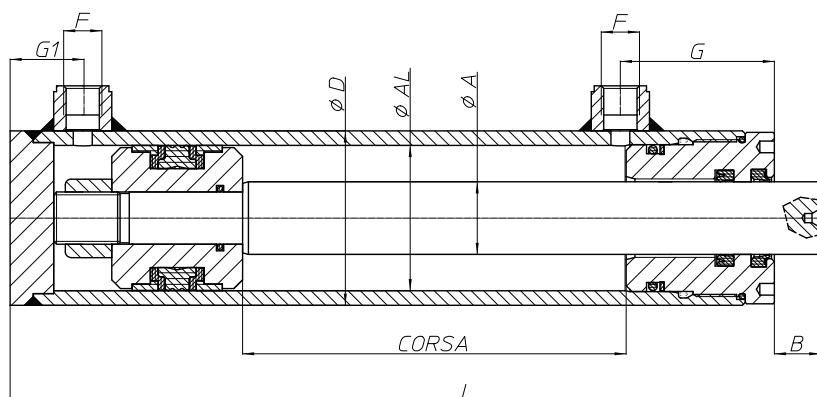


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CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	G	G1	B	F	KG
ST25160050	35	25	16	50	135	33	15	17	1/4"	0,70
ST25160100				100	185					0,95
ST25160150				150	235					1,25
ST25160200				200	285					1,50
ST32200050	42	32	20	50	155	33	20	16	1/4"	1,30
ST32200100				100	205					1,60
ST32200150				150	255					1,95
ST32200200				200	305					2,30
ST32200250				250	355					2,70
ST32200300				300	405					3,00
ST32200400				400	505					3,70
ST32200500				500	605					4,40
ST40200100	50	40	20	100	230	40	23	22	1/4"	2,27
ST40200150				150	280					2,67
ST40200200				200	330					3,05
ST40200250				250	380					3,45
ST40200300				300	430					3,85
ST40200350				350	480					4,27
ST40200400				400	530					4,65
ST40200450				450	580					5,08
ST40200500				500	630					5,49
ST40250100	50	40	25	100	230	40	23	22	1/4"	2,50
ST40250150				150	280					2,95
ST40250200				200	330					3,39
ST40250250				250	380					3,85
ST40250300				300	430					4,32
ST40250350				350	480					4,79
ST40250400				400	530					5,26

TUBO - TUBE - ROHR - TUBE:
STELO - ROD - STANGE - TIGE:

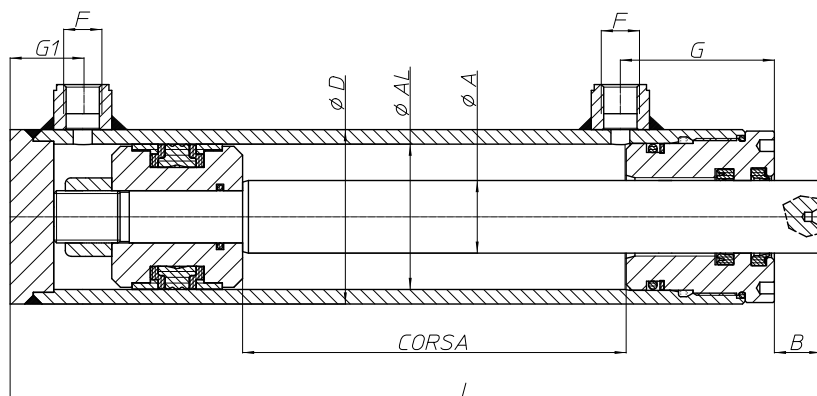
ACCIAIO · STEEL · STAHL · ACIER - ST 52.3 DIN 2393 ISO H9
ACCIAIO · STEEL · STAHL · ACIER - UNI C45 SAE 1045 - CROMO 25 MICRON ± 5



CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	G	G1	B	F	KG
ST40250450	50	40	25	450	580	40	23	22	1/4"	5,72
ST40250500				500	630					6,20
ST40250550				550	680					6,60
ST40250600				600	730					7,13
ST50250100	60	50	25	100	240	43	26	22	3/8"	3,29
ST50250150				150	290					3,83
ST50250200				200	340					4,34
ST50250250				250	390					4,85
ST50250300				300	440					5,35
ST50250350				350	490					5,94
ST50250400				400	540					6,40
ST50250450				450	590					7,30
ST50250500				500	640					7,43
ST50250550				550	690					8,06
ST50250600				600	740					8,46
ST50250700				700	840					9,80
ST50250800				800	940					10,71
ST50251000				1000	1140					12,87
ST50300100	60	50	30	100	240	43	26	22	3/8"	3,60
ST50300150				150	290					4,11
ST50300200				200	340					4,74
ST50300250				250	390					5,35
ST50300300				300	440					5,97
ST50300350				350	490					6,55
ST50300400				400	540					7,20
ST50300450				450	590					7,80
ST50300500				500	640					8,42
ST50300550				550	690					9,04
ST50300600				600	740					9,64
ST50300700				700	840					10,85
ST50300800				800	940					12,10
ST50301000				1000	1140					14,57
ST60300100	70	60	30	100	260	50	30	23	3/8"	4,82
ST60300150				150	310					5,55

TUBO - TUBE - ROHR - TUBE:
STELO - ROD - STANGE - TIGE:

ACCIAIO · STEEL · STAHL · ACIER - ST 52.3 DIN 2393 ISO H9
ACCIAIO · STEEL · STAHL · ACIER - UNI C45 SAE 1045 - CROMO 25 MICRON ± 5

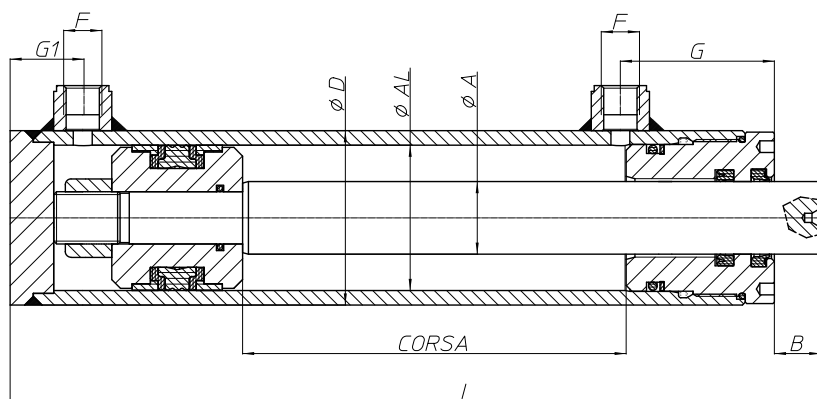


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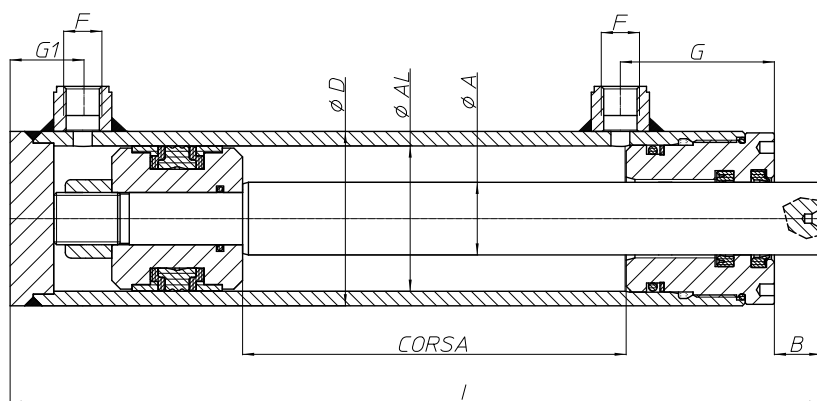
CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	G	G1	B	F	KG
ST60300200	70	60	30	200	360	50	30	23	3/8"	6,20
ST60300250				250	410					6,87
ST60300300				300	460					7,55
ST60300350				350	510					8,20
ST60300400				400	560					8,90
ST60300450				450	610					9,53
ST60300500				500	660					10,25
ST60300550				550	710					10,86
ST60300600				600	760					11,60
ST60300700				700	860					13,00
ST60300800	70	60	35	800	960	50	30	23	3/8"	14,26
ST60301000				1000	1160					17,00
ST60350100				100	260					5,07
ST60350150				150	310					5,85
ST60350200				200	360					6,60
ST60350250				250	410					7,40
ST60350300				300	460					8,15
ST60350350				350	510					8,94
ST60350400				400	560					9,72
ST60350450				450	610					10,47
ST60350500	70	60	40	500	660	50	30	23	3/8"	11,25
ST60350550				550	710					12,00
ST60350600				600	760					12,81
ST60350700				700	860					14,50
ST60350800				800	960					15,87
ST60351000				1000	1160					18,93
ST60400200				200	360	50	30	23	3/8"	7,25
ST60400250				250	410					8,14
ST60400300				300	460					9,03
ST60400350				350	510					9,90
ST60400400				400	560					10,79
ST60400450				450	610					11,64
ST60400500				500	660					12,52
ST60400550				550	710					13,45

TUBO - TUBE - ROHR - TUBE:
STELO - ROD - STANGE - TIGE:

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CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	G	G1	B	F	KG
ST60400600	70	60	40	600	760	50	30	23	3/8"	14,30
ST60400700				700	860					16,30
ST60400800				800	960					17,82
ST60401000				1000	1160					21,40
ST63400200	73	63	40	200	360	50	30	23	3/8"	7,60
ST63400250				250	410					8,50
ST63400300				300	460					9,40
ST63400350				350	510					10,30
ST63400400				400	560					11,20
ST63400450				450	610					12,10
ST63400500				500	660					13,00
ST63400550				550	710					13,90
ST63400600				600	760					14,80
ST63400700				700	860					16,70
ST63400800	80	70	35	800	960	50	33	23	3/8"	18,50
ST63401000				1000	1160					22,10
ST70350100				100	260					6,09
ST70350150				150	310					6,95
ST70350200				200	360					7,74
ST70350250				250	410					8,60
ST70350300				300	460					9,40
ST70350350				350	510					10,26
ST70350400				400	560					11,00
ST70350450				450	610					11,88
ST70350500	80	70	40	500	660	50	33	23	3/8"	12,60
ST70350550				550	710					13,66
ST70350600				600	760					14,20
ST70350700				700	860					16,20
ST70350800				800	960					17,56
ST70351000				1000	1160					21,26
ST70400100				100	260					6,50
ST70400150				150	310					7,50
ST70400200				200	360					8,50
ST70400250				250	410					9,26

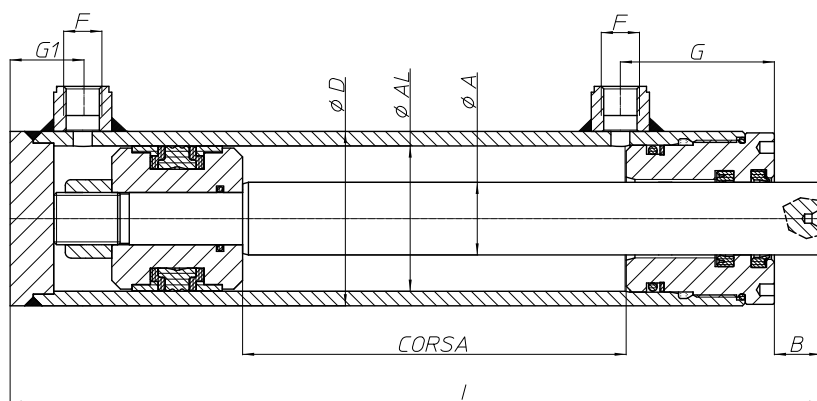


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CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	G	G1	B	F	KG
ST70400300	80	70	40	300	460	50	33	23	3/8"	10,24
ST70400350				350	510					11,20
ST70400400				400	560					12,80
ST70400450				450	610					13,11
ST70400500				500	660					14,01
ST70400550				550	710					15,10
ST70400600				600	760					15,99
ST70400700				700	860					18,00
ST70400800				800	960					19,73
ST70401000				1000	1160					23,51
ST80400200	92	80	40	200	380	60	35	25	1/2"	11,08
ST80400250				250	430					12,22
ST80400300				300	480					13,35
ST80400400				400	580					15,56
ST80400500				500	680					17,77
ST80400600				600	780					19,98
ST80400700				700	880					22,50
ST80400800				800	980					24,50
ST80401000				1000	1180					28,92
ST80500200	92	80	50	200	380	60	35	25	1/2"	12,35
ST80500250				250	430					13,73
ST80500300				300	480					15,15
ST80500400				400	580					17,95
ST80500500				500	680					20,71
ST80500600				600	780					24,00
ST80500700				700	880					26,80
ST80500800				800	980					29,50
ST80501000				1000	1180					35,00
ST90500300	105	90	50	300	486	60	40	23	1/2"	19,30
ST90500400				400	586					22,65
ST90500500				500	686					25,95
ST90500600				600	786					29,30
ST90500700				700	886					32,70
ST90500800				800	986					35,95

TUBO - TUBE - ROHR - TUBE:
STELO - ROD - STANGE - TIGE:

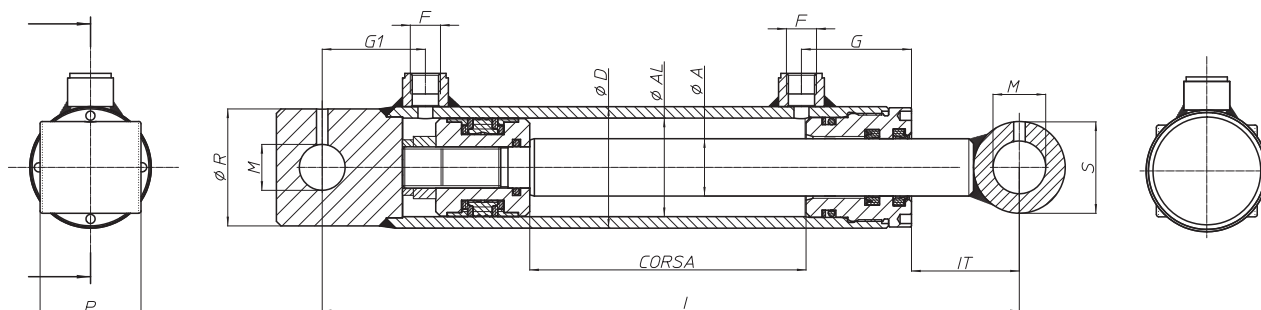
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ACCIAIO · STEEL · STAHL · ACIER - UNI C45 SAE 1045 - CROMO 25 MICRON ± 5



CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	G	G1	B	F	KG
ST90501000				1000	1186					42,60
ST100500200	115	100	50	200	410	82	38	25	1/2"	19,50
ST100500250				250	460					21,50
ST100500300				300	510					23,00
ST100500400				400	610					26,50
ST100500500				500	710					30,00
ST100500600				600	810					33,50
ST100500700				700	910					37,30
ST100500800				800	1010					40,50
ST100501000				1000	1210					47,50
ST100600300	115	100	60	300	510	82	38	25	1/2"	25,50
ST100600400				400	610					29,50
ST100600500				500	710					33,50
ST100600600				600	810					37,50
ST100600700				700	910					42,30
ST100600800				800	1010					46,00
ST100601000				1000	1210					54,50

HR

CILINDRI DOPPIO EFFETTO - DOUBLE ACTING CYLINDERS DOPPELTWIRKENDE ZYLINDER - VÉRINS DOUBLE EFFET

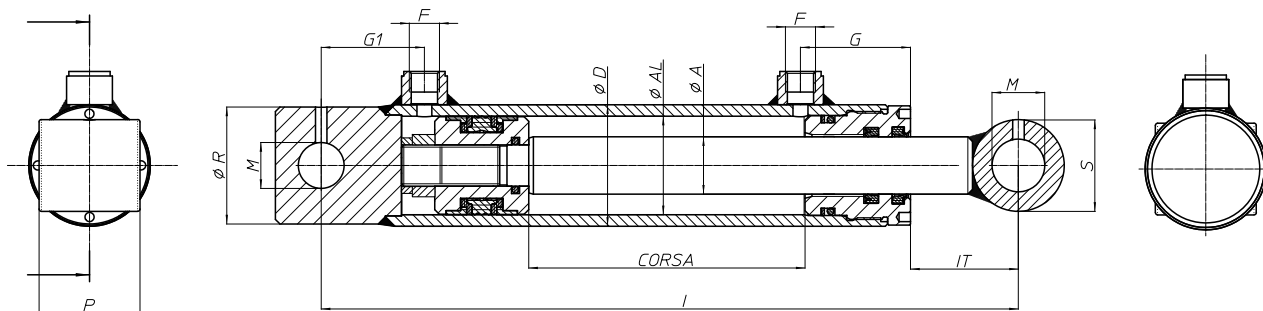


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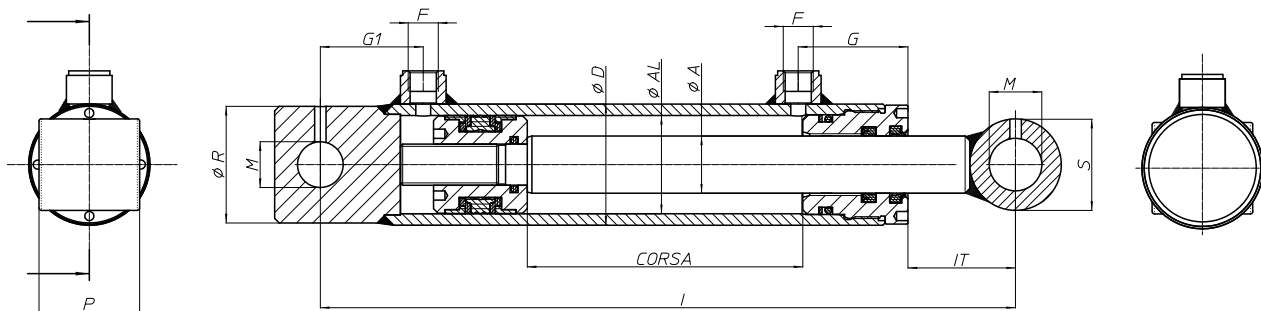
CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	G	G1	IT	M	S	P	R	F	KG
HR25160050	35	25	16	50	160	33	22	31	12,1	25	25	35	1/4"	1,00
HR25160100				100	210									1,20
HR25160150				150	260									1,40
HR25160200				200	310									1,70
HR32200050	42	32	20	50	205	33	35	51	16,2	30	35	40	1/4"	1,70
HR32200100				100	255									2,10
HR32200150				150	305									2,40
HR32200200				200	355									2,80
HR32200250				250	405									3,10
HR32200300				300	455									3,50
HR32200400				400	555									4,20
HR32200500				500	655									4,80
HR32200600				600	755									5,60
HR32200700				700	855									6,30
HR40250100	50	40	25	100	270	40	38	65	20,25	35	40	50	3/8"	3,00
HR40250150				150	320									3,40
HR40250200				200	370									3,90
HR40250250				250	420									4,40
HR40250300				300	470									4,80
HR40250400				400	570									5,80
HR40250500				500	670									6,70
HR40250600				600	770									7,60
HR40250700				700	870									8,60
HR40250800				800	970									9,50
HR40251000				1000	1170									11,30
HR50300100	60	50	30	100	300	43	42	85	25,25	40	45	60	3/8"	4,40
HR50300150				150	350									5,00
HR50300200				200	400									5,60
HR50300250				250	450									6,20
HR50300300				300	500									6,90
HR50300400				400	600									8,10

TUBO - TUBE - ROHR - TUBE:
STELO - ROD - STANGE - TIGE:

ACCIAIO · STEEL · STAHL · ACIER - ST 52.3 DIN 2393 ISO H9
ACCIAIO · STEEL · STAHL · ACIER - UNI C45 SAE 1045 - CROMO 25 MICRON ± 5



CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	G	G1	IT	M	S	P	R	F	KG
HR50300500	60	50	30	500	700	43	42	85	25,25	40	45	60	3/8"	9,30
HR50300600				600	800									10,50
HR50300700				700	900									11,80
HR50300800				800	1000									13,00
HR50300900				900	1100									14,20
HR50301000				1000	1200									15,50

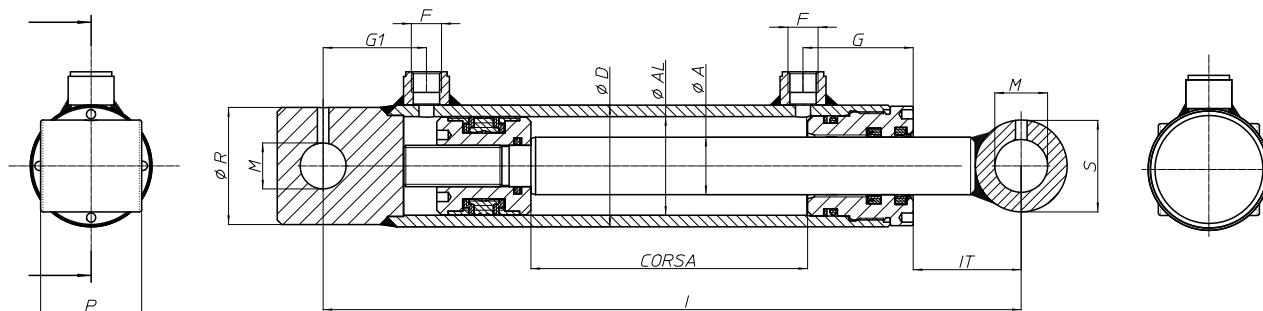


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CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	G	G1	IT	M	S	P	R	F	KG
HR60300100	70	60	30	100	300	50	36	83	25,25	40	45	70	3/8"	5,60
HR60300150				150	350									6,30
HR60300200				200	400									7,00
HR60300250				250	450									7,70
HR60300300				300	500									8,30
HR60300350				350	550									9,00
HR60300400				400	600									9,70
HR60300450				450	650									10,40
HR60300500				500	700									11,00
HR60300600				600	800									12,40
HR60300700				700	900									13,70
HR60350100	70	60	35	100	300	50	36	83	25,25	40	45	70	3/8"	5,90
HR60350150				150	350									6,65
HR60350200				200	400									7,50
HR60350250				250	450									8,20
HR60350300				300	500									9,55
HR60350350				350	550									10,10
HR60350400				400	600									11,10
HR60350450				450	650									11,60
HR60350500				500	700									12,65
HR60350600				600	800									14,20
HR60350700				700	900									15,75
HR60350800				800	1000									17,50
HR60350900				900	1100									19,00
HR60351000				1000	1200									20,50
HR70400200	80	70	40	200	410	50	46	82	30,25	50	55	80	3/8"	10,45
HR70400250				250	460									11,37
HR70400300				300	510									12,31
HR70400350				350	560									13,30
HR70400400				400	610									14,22
HR70400450				450	660									15,20
HR70400500				500	710									16,11
HR70400600				600	810									18,12
HR70400700				700	910									19,94

TUBO - TUBE - ROHR - TUBE:
STELO - ROD - STANGE - TIGE:

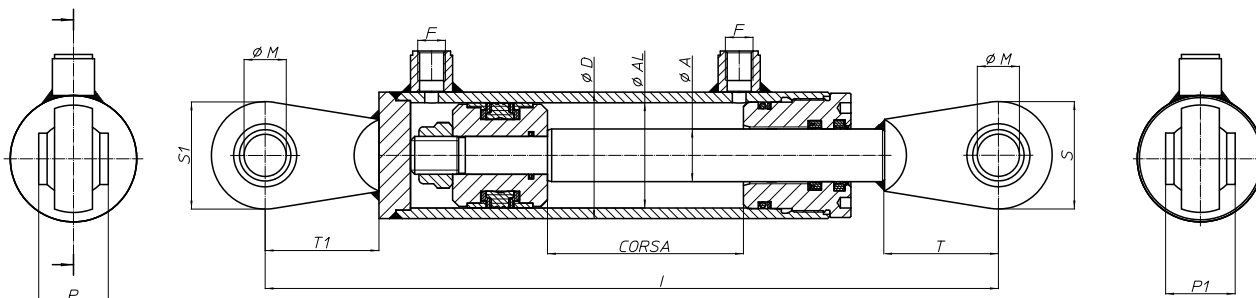
ACCIAIO · STEEL · STAHL · ACIER - ST 52.3 DIN 2393 ISO H9
ACCIAIO · STEEL · STAHL · ACIER - UNI C45 SAE 1045 - CROMO 25 MICRON ± 5



CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	G	G1	IT	M	S	P	R	F	KG
HR70400800	80	70	40	800	1010	50	46	82	30,25	50	55	80	3/8"	21,50
HR70400900				900	1110									23,50
HR70401000				1000	1210									25,30
HR80400200	92	80	40	200	410	60	42	70	30,25	50	55	90	3/8"	13,26
HR80400250				250	460									14,46
HR80400300				300	510									15,54
HR80400350				350	560									17,62
HR80400400				400	610									18,00
HR80400500				500	710									20,00
HR80400600				600	810									22,00
HR80400700				700	910									24,50
HR80400800				800	1010									26,50
HR80400900				900	1110									29,00
HR80401000				1000	1210									31,00
HR100500200	115	100	50	200	425	66	45	75	30,25	60	70	115	1/2"	21,50
HR100500300				300	525									25,00
HR100500400				400	625									29,00
HR100500500				500	725									32,00
HR100500700				700	925									39,00
HR100500900				900	1125									46,00
HR100501000				1000	1225									50,00

SA

CILINDRI DOPPIO EFFETTO - DOUBLE ACTING CYLINDERS DOPPELTWIRKENDE ZYLINDER - VÉRINS DOUBLE EFFET

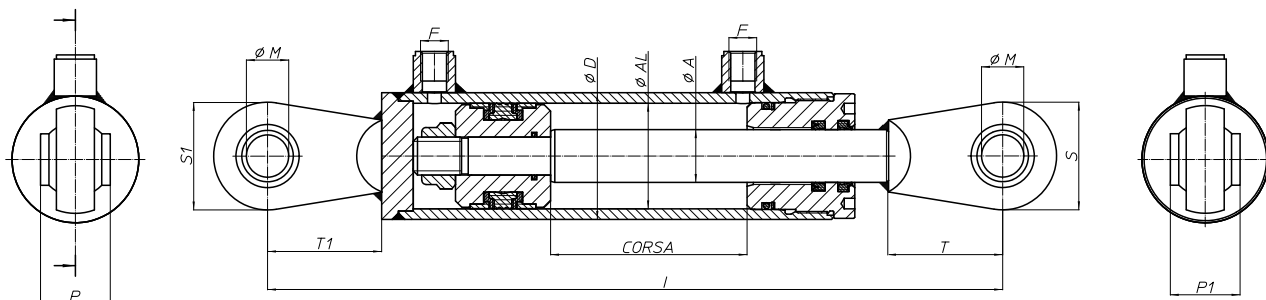


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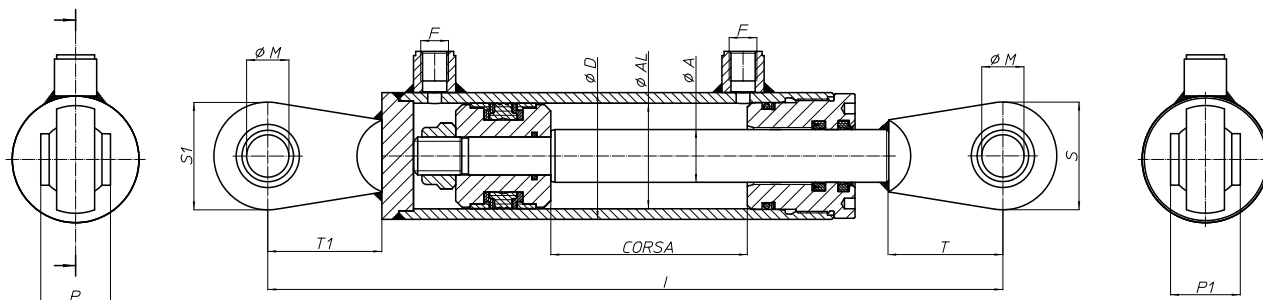
CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
SA32200050	42	32	20	50	275	16,2	46	20	60	46	20	60	1/4"	1,88
SA32200100				100	325									2,18
SA32200150				150	375									2,53
SA32200200				200	425									2,88
SA32200250				250	475									3,28
SA32200300				300	525									3,58
SA32200400				400	625									4,28
SA32200500				500	725									4,98
SA40200100	50	40	20	100	350	16,2	46	20	60	46	20	60	1/4"	2,85
SA40200150				150	400									3,25
SA40200200				200	450									3,63
SA40200250				250	500									4,03
SA40200300				300	550									4,43
SA40200350				350	600									4,85
SA40200400				400	650									5,23
SA40200450				450	700									5,66
SA40200500				500	750									6,07
SA40250100	50	40	25	100	350	16,2	46	20	60	46	20	60	1/4"	3,08
SA40250150				150	400									3,53
SA40250200				200	450									3,97
SA40250250				250	500									4,43
SA40250300				300	550									4,90
SA40250350				350	600									5,37
SA40250400				400	650									5,84
SA40250450				450	700									6,30
SA40250500				500	750									6,78
SA40250550				550	800									7,18
SA40250600				600	850									7,71

TUBO - TUBE - ROHR - TUBE:
STELO - ROD - STANGE - TIGE:

ACCIAIO · STEEL · STAHL · ACIER - ST 52.3 DIN 2393 ISO H9
ACCIAIO · STEEL · STAHL · ACIER - UNI C45 SAE 1045 - CROMO 25 MICRON ± 5



CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
SA50250100	60	50	25	100	356	20,2	62	44	58	62	44	58	3/8"	4,56
SA50250150				150	406									5,10
SA50250200				200	456									5,61
SA50250250				250	506									6,12
SA50250300				300	556									6,62
SA50250350				350	606									7,21
SA50250400				400	656									7,67
SA50250450				450	706									8,57
SA50250500				500	756									8,70
SA50250550				550	806									9,33
SA50250600				600	856									9,73
SA50250700				700	956									11,30
SA50250800				800	1056									11,98
SA50251000				1000	1256									14,14
SA50300100	60	50	30	100	356	20,2	62	44	58	62	44	58	3/8"	5,38
SA50300150				150	406									6,01
SA50300200				200	456									6,62
SA50300250				250	506									7,24
SA50300300				300	556									7,82
SA50300350				350	606									8,47
SA50300400				400	656									9,07
SA50300450				450	706									9,69
SA50300500				500	756									10,31
SA50300550				550	806									10,91
SA50300600				600	856									12,12
SA50300700				700	956									13,37
SA50300800				800	1056									15,84
SA50301000				1000	1256									6,75
SA60300100	70	60	30	100	390	25,4	75	51	65	75	51	65	3/8"	7,48
SA60300150				150	440									8,13
SA60300200				200	490									8,80
SA60300250				250	540									9,48
SA60300300				300	590									10,13
SA60300350				350	640									

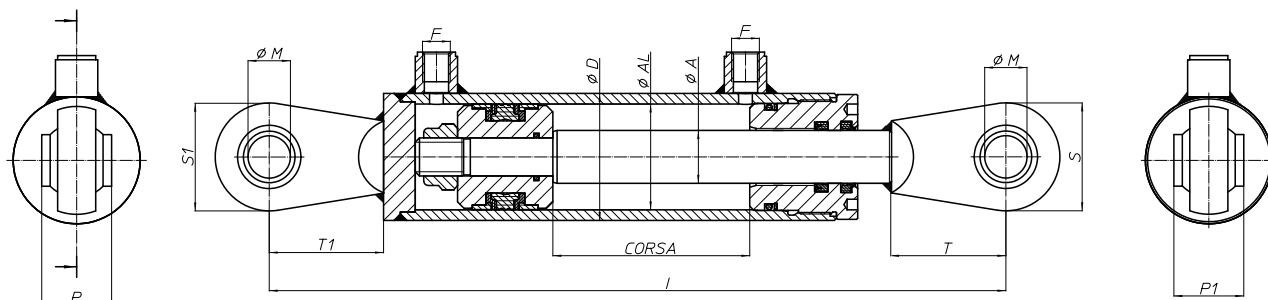


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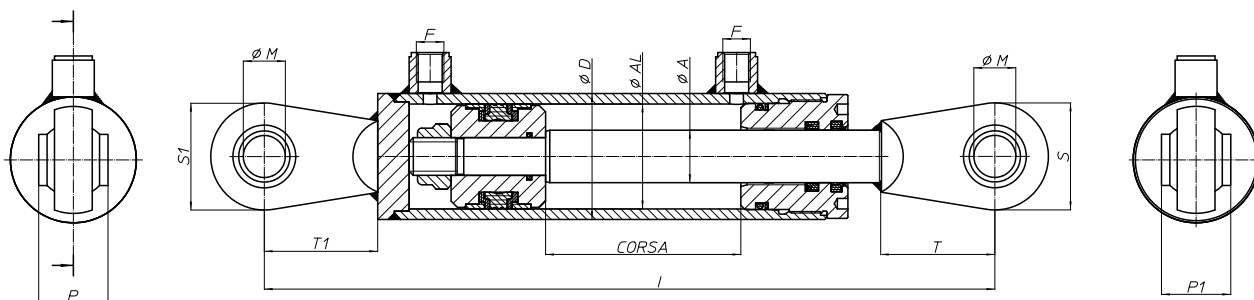
CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
SA60300400	70	60	30	400	690	25,4	75	51	65	75	51	65	3/8"	10,83
SA60300450				450	740									11,46
SA60300500				500	790									12,18
SA60300550				550	840									12,79
SA60300600				600	890									13,53
SA60300700				700	990									15,60
SA60300800				800	1090									16,19
SA60301000				1000	1290									18,93
SA60350100	70	60	35	100	390	25,4	75	51	65	75	51	65	3/8"	7,00
SA60350150				150	440									7,78
SA60350200				200	490									8,53
SA60350250				250	540									9,33
SA60350300				300	590									10,08
SA60350350				350	640									10,87
SA60350400				400	690									11,65
SA60350450				450	740									12,40
SA60350500				500	790									13,18
SA60350550				550	840									13,93
SA60350600				600	890									14,74
SA60350700				700	990									16,90
SA60350800				800	1090									17,80
SA60351000				1000	1290									20,86
SA60400200	70	60	40	200	490	25,4	75	51	65	75	51	65	3/8"	9,18
SA60400250				250	540									10,07
SA60400300				300	590									10,96
SA60400350				350	640									11,83
SA60400400				400	690									12,72
SA60400450				450	740									13,57
SA60400500				500	790									14,45
SA60400550				550	840									15,38
SA60400600				600	890									16,23
SA60400700				700	990									18,90
SA60400800				800	1090									19,75
SA60401000				1000	1290									23,33

TUBO - TUBE - ROHR - TUBE:
STELO - ROD - STANGE - TIGE:

ACCIAIO · STEEL · STAHL · ACIER - ST 52.3 DIN 2393 ISO H9
ACCIAIO · STEEL · STAHL · ACIER - UNI C45 SAE 1045 - CROMO 25 MICRON ± 5



CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
SA63400200	73	63	40	200	490	25,4	75	51	65	75	51	65	3/8"	9,54
SA63400250				250	540									10,44
SA63400300				300	590									11,34
SA63400350				350	640									12,24
SA63400400				400	690									13,14
SA63400450				450	740									14,04
SA63400500				500	790									14,94
SA63400550				550	840									15,84
SA63400600				600	890									16,74
SA63400700				700	990									19,30
SA63400800				800	1090									20,44
SA63401000				1000	1290									24,04
SA70350100	80	70	35	100	390	25,4	75	51	65	75	51	65	3/8"	8,03
SA70350150				150	440									8,89
SA70350200				200	490									9,68
SA70350250				250	540									10,54
SA70350300				300	590									11,34
SA70350350				350	640									12,20
SA70350400				400	690									12,94
SA70350450				450	740									13,82
SA70350500				500	790									14,54
SA70350550				550	840									15,60
SA70350600				600	890									16,14
SA70350700				700	990									18,80
SA70350800				800	1090									19,50
SA70351000				1000	1290									23,20
SA70400100	80	70	40	100	390	25,4	75	51	65	75	51	65	3/8"	9,10
SA70400150				150	440									10,10
SA70400200				200	490									10,22
SA70400250				250	540									11,20
SA70400300				300	590									12,18
SA70400350				350	640									13,14
SA70400400				400	690									14,74
SA70400450				450	740									15,05

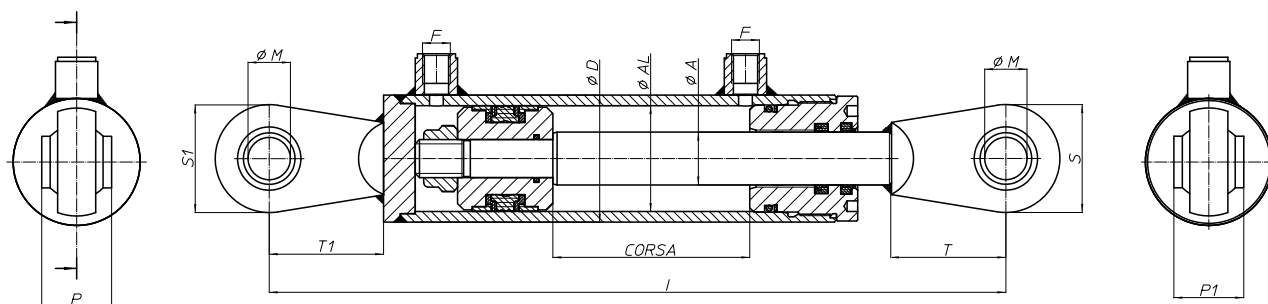


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CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
SA70400500	80	70	40	500	790	25,4	75	51	65	75	51	65	3/8"	15,95
SA70400550				550	840									17,04
SA70400600				600	890									17,93
SA70400700				700	990									20,50
SA70400800				800	1090									21,67
SA70401000				1000	1290									25,45
SA80400200	92	80	40	200	510	30,2	83	55	65	83	55	65	1/2"	13,87
SA80400250				250	560									15,01
SA80400300				300	610									16,14
SA80400400				400	710									18,35
SA80400500				500	810									20,56
SA80400600				600	910									22,77
SA80400700	92	80	50	700	1010	30,2	83	55	65	83	55	65	1/2"	25,50
SA80400800				800	1110									27,29
SA80401000				1000	1310									31,71
SA80500200	92	80	50	200	510	30,2	83	55	65	83	55	65	1/2"	15,14
SA80500250				250	560									16,52
SA80500300				300	610									17,94
SA80500400				400	710									20,74
SA80500500				500	810									23,50
SA80500600				600	910									26,79
SA80500700	105	90	50	700	1010	40,2	108	75	85	108	75	85	1/2"	29,70
SA80500800				800	1110									32,29
SA80501000				1000	1310									37,79
SA90500300	105	90	50	300	656	40,2	108	75	85	108	75	85	1/2"	26,20
SA90500400				400	756									29,56
SA90500500				500	856									32,90
SA90500600				600	956									36,20
SA90500700				700	1056									40,50
SA90500800				800	1156									42,90
SA90501000	115	100	50	1000	1356	40,2	108	75	85	108	75	85	1/2"	49,55
SA100500200				200	580									26,43
SA100500250				250	630									28,43
SA100500300	115	100	50	300	680	40,2	108	75	85	108	75	85	1/2"	29,93

TUBO - TUBE - ROHR - TUBE:
STELO - ROD - STANGE - TIGE:

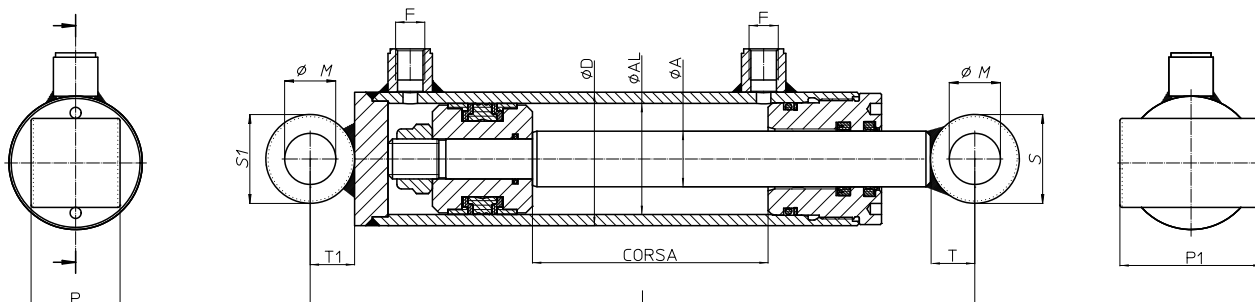
ACCIAIO · STEEL · STAHL · ACIER - ST 52.3 DIN 2393 ISO H9
ACCIAIO · STEEL · STAHL · ACIER - UNI C45 SAE 1045 - CROMO 25 MICRON ± 5



CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
SA100500400	115	100	50	400	780	40,2	108	75	85	108	75	85	1/2"	33,43
SA100500500				500	880									36,93
SA100500600				600	980									40,43
SA100500700				700	1080									45,60
SA100500800				800	1180									47,43
SA100501000				1000	1380									54,43
SA100600300	115	100	60	300	680	40,2	108	75	85	108	75	85	1/2"	32,43
SA100600400				400	780									36,43
SA100600500				500	880									40,43
SA100600600				600	980									44,43
SA100600700				700	1080									49,90
SA100600800				800	1180									52,93
SA100601000				1000	1380									61,43

BB

CILINDRI DOPPIO EFFETTO - DOUBLE ACTING CYLINDERS DOPPELTWIRKENDE ZYLINDER - VÉRINS DOUBLE EFFET

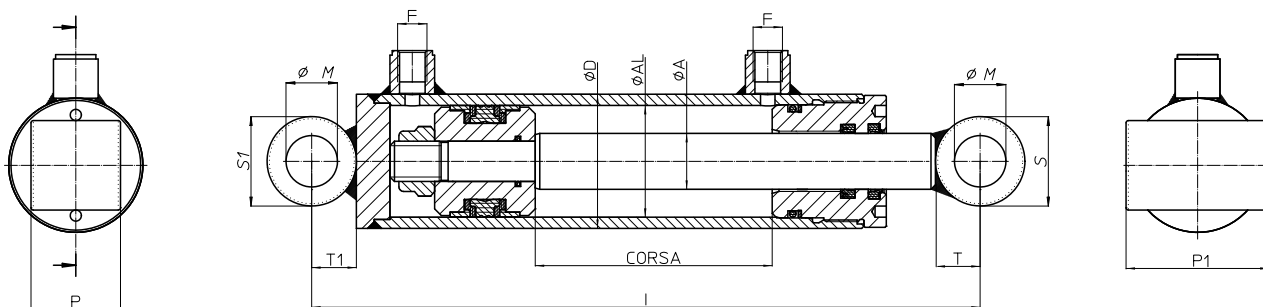


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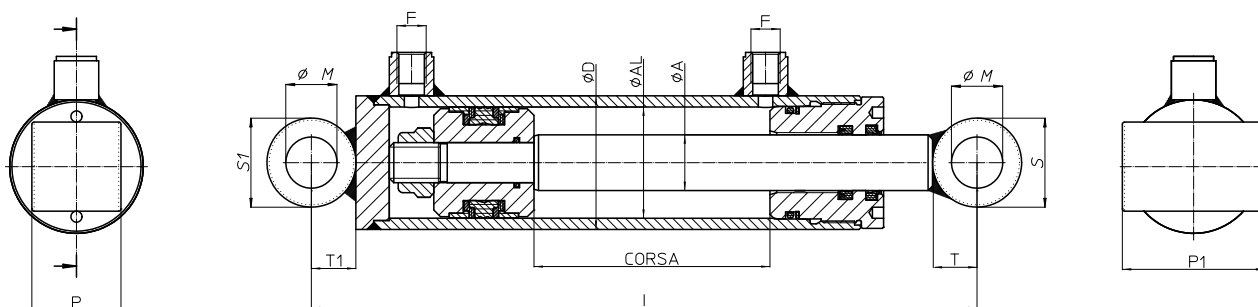
CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
BB32200050	42	32	20	50	190	16,25	35	30	17,5	35	60	17,5	1/4"	1,88
BB32200100				100	240									2,18
BB32200150				150	290									2,53
BB32200200				200	340									2,88
BB32200250				250	390									3,28
BB32200300				300	440									3,58
BB32200400				400	540									4,28
BB32200500				500	640									4,98
BB40200100	50	40	20	100	265	16,25	35	30	17,5	35	60	17,5	1/4"	2,85
BB40200150				150	315									3,25
BB40200200				200	365									3,63
BB40200250				250	415									4,03
BB40200300				300	465									4,43
BB40200350				350	515									4,85
BB40200400				400	565									5,23
BB40200450				450	615									5,66
BB40200500				500	665									6,07
BB40250100	50	40	25	100	265	16,25	35	30	17,5	35	60	17,5	1/4"	3,08
BB40250150				150	315									3,53
BB40250200				200	365									3,97
BB40250250				250	415									4,43
BB40250300				300	465									4,90
BB40250350				350	515									5,37
BB40250400				400	565									5,84
BB40250450				450	615									6,30
BB40250500				500	665									6,78
BB40250550				550	715									7,18
BB40250600				600	765									7,71

TUBO - TUBE - ROHR - TUBE:
STELO - ROD - STANGE - TIGE:

ACCIAIO · STEEL · STAHL · ACIER - ST 52.3 DIN 2393 ISO H9
ACCIAIO · STEEL · STAHL · ACIER - UNI C45 SAE 1045 - CROMO 25 MICRON ± 5



CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
BB50250100	60	50	25	100	280	20,25	40	40	20	40	70	20	3/8"	4,13
BB50250150				150	330									4,67
BB50250200				200	380									5,18
BB50250250				250	430									5,69
BB50250300				300	480									6,19
BB50250350				350	530									6,78
BB50250400				400	580									7,24
BB50250450				450	630									8,14
BB50250500				500	680									8,27
BB50250550				550	730									8,90
BB50250600				600	780									9,30
BB50250700				700	880									10,70
BB50250800				800	980									11,55
BB50251000				1000	1180									13,71
BB50300100	60	50	30	100	280	20,25	40	40	20	40	70	20	3/8"	4,40
BB50300150				150	330									4,95
BB50300200				200	380									5,58
BB50300250				250	430									6,19
BB50300300				300	480									6,81
BB50300350				350	530									7,39
BB50300400				400	580									8,04
BB50300450				450	630									8,64
BB50300500				500	680									9,26
BB50300550				550	730									9,88
BB50300600				600	780									10,48
BB50300700				700	880									11,69
BB50300800				800	980									12,94
BB50301000				1000	1180									15,41
BB60300100	70	60	30	100	310	25,25	50	50	25	50	80	25	3/8"	6,32
BB60300150				150	360									7,05
BB60300200				200	410									7,70
BB60300250				250	460									8,37
BB60300300				300	510									9,05
BB60300350				350	560									9,70

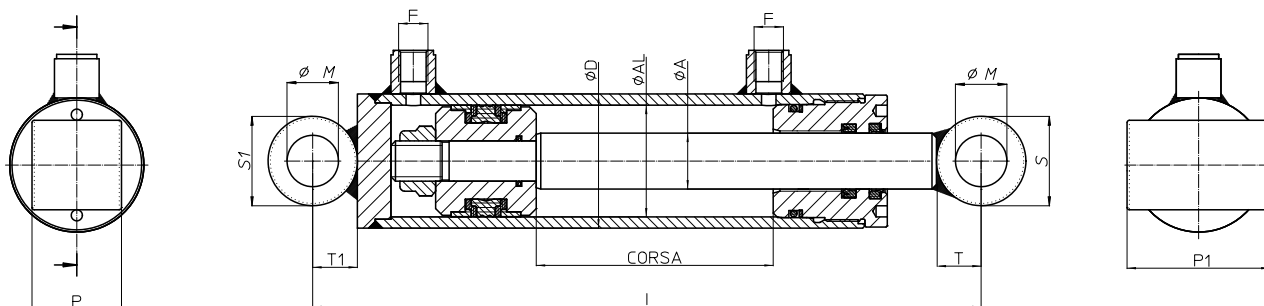


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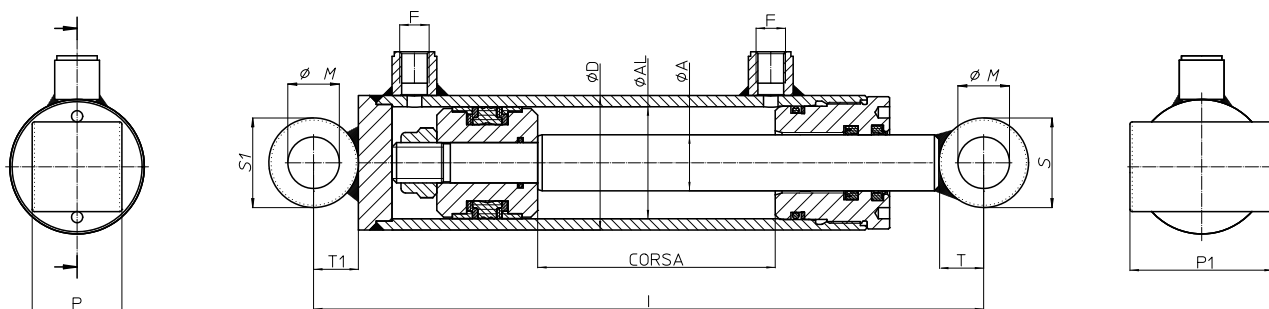
CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
BB60300400	70	60	30	400	610	25,25	50	50	25	50	80	25	3/8"	10,40
BB60300450				450	660									11,03
BB60300500				500	710									11,75
BB60300550				550	760									12,36
BB60300600				600	810									13,10
BB60300700				700	910									14,60
BB60300800				800	1010									15,76
BB60301000				1000	1210									18,50
BB60350100	70	60	35	100	310	25,25	50	50	25	50	80	25	3/8"	6,57
BB60350150				150	360									7,35
BB60350200				200	410									8,10
BB60350250				250	460									8,90
BB60350300				300	510									9,65
BB60350350				350	560									10,44
BB60350400				400	610									11,22
BB60350450				450	660									11,97
BB60350500				500	710									12,75
BB60350550				550	760									13,50
BB60350600				600	810									14,31
BB60350700				700	910									16,00
BB60350800				800	1010									17,37
BB60351000				1000	1210									20,43
BB60400200	70	60	40	200	410	25,25	50	50	25	50	80	25	3/8"	8,75
BB60400250				250	460									9,64
BB60400300				300	510									10,53
BB60400350				350	560									11,40
BB60400400				400	610									12,29
BB60400450				450	660									13,14
BB60400500				500	710									14,02
BB60400550				550	760									14,95
BB60400600				600	810									15,80
BB60400700				700	910									17,90
BB60400800				800	1010									19,32
BB60401000				1000	1210									22,90

TUBO - TUBE - ROHR - TUBE:
STELO - ROD - STANGE - TIGE:

ACCIAIO · STEEL · STAHL · ACIER - ST 52.3 DIN 2393 ISO H9
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CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
BB63400200	73	63	40	200	410	25,25	50	50	25	50	80	25	3/8"	9,11
BB63400250				250	460									10,01
BB63400300				300	510									10,91
BB63400350				350	560									11,81
BB63400400				400	610									12,71
BB63400450				450	660									13,61
BB63400500				500	710									14,51
BB63400550				550	760									15,41
BB63400600				600	810									16,31
BB63400700				700	910									18,20
BB63400800				800	1010									20,01
BB63401000				1000	1210									23,61
BB70350100	80	70	35	100	310	25,25	50	50	25	50	90	25	3/8"	7,60
BB70350150				150	360									8,46
BB70350200				200	410									9,25
BB70350250				250	460									10,11
BB70350300				300	510									10,91
BB70350350				350	560									11,77
BB70350400				400	610									12,51
BB70350450				450	660									13,39
BB70350500				500	710									14,11
BB70350550				550	760									15,17
BB70350600				600	810									15,71
BB70350700				700	910									17,90
BB70350800				800	1010									19,05
BB70351000				1000	1210									22,77
BB70400100	80	70	40	100	310	25,25	50	50	25	50	90	25	3/8"	8,20
BB70400150				150	360									9,15
BB70400200				200	410									9,79
BB70400250				250	460									10,77
BB70400300				300	510									11,75
BB70400350				350	560									12,71
BB70400400				400	610									14,31
BB70400450				450	660									14,62

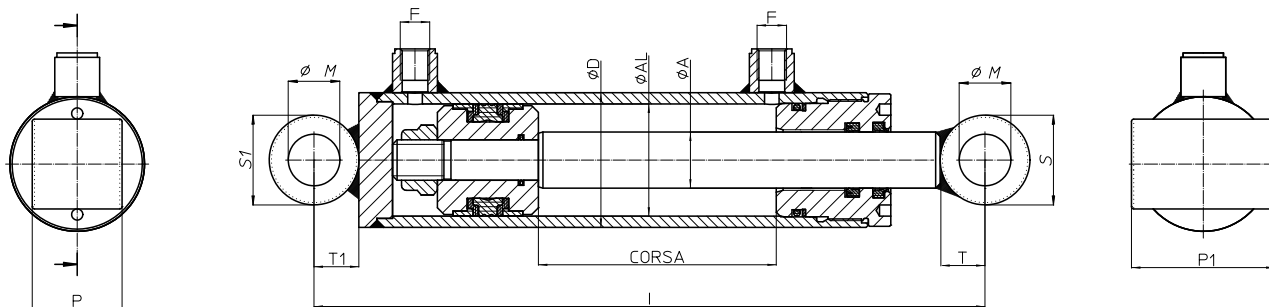


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CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
BB70400500	80	70	40	500	710	25,25	50	50	25	50	90	25	3/8"	15,52
BB70400550				550	760									16,61
BB70400600				600	810									17,50
BB70400700				700	910									20,00
BB70400800				800	1010									21,24
BB70401000				1000	1210									25,02
BB80400200	92	80	40	200	440	30,25	60	60	30	60	110	30	1/2"	13,90
BB80400250				250	490									15,20
BB80400300				300	540									16,18
BB80400400				400	640									18,39
BB80400500				500	740									20,60
BB80400600				600	840									22,81
BB80400700				700	940									25,40
BB80400800				800	1040									27,33
BB80401000				1000	1240									31,75
BB80500200	92	80	50	200	440	30,25	60	60	30	60	110	30	1/2"	15,18
BB80500250				250	490									16,56
BB80500300				300	540									17,98
BB80500400				400	640									20,78
BB80500500				500	740									23,54
BB80500600				600	840									26,83
BB80500700				700	940									29,30
BB80500800				800	1040									32,33
BB80501000				1000	1240									37,83
BB90500300	105	90	50	300	556	40,25	70	70	35	70	130	35	1/2"	23,64
BB90500400				400	656									27,00
BB90500500				500	756									30,30
BB90500600				600	856									33,65
BB90500700				700	956									37,00
BB90500800				800	1056									40,30
BB90501000				1000	1256									47,00
BB100500200	115	100	50	200	480	40,25	70	70	35	70	130	35	1/2"	23,85
BB100500250				250	530									25,85
BB100500300				300	580									27,35

TUBO - TUBE - ROHR - TUBE:
STELO - ROD - STANGE - TIGE:

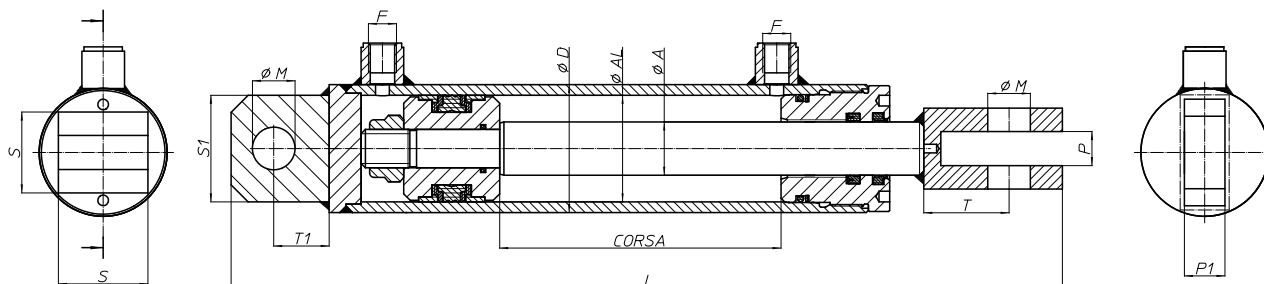
ACCIAIO · STEEL · STAHL · ACIER - ST 52.3 DIN 2393 ISO H9
ACCIAIO · STEEL · STAHL · ACIER - UNI C45 SAE 1045 - CROMO 25 MICRON $\pm$ 5



CODICE - CODE CODE - CODE	D	AL	A	CORS - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
BB100500400	115	100	50	400	680	40,25	70	70	35	70	130	35	1,2"	30,85
BB100500500				500	780									34,35
BB100500600				600	880									37,85
BB100500700				700	980									41,60
BB100500800				800	1080									44,85
BB100501000				1000	1280									51,85
BB100600300	115	100	60	300	580	40,25	70	70	35	70	130	35	1/2"	29,85
BB100600400				400	680									33,85
BB100600500				500	780									37,85
BB100600600				600	880									41,85
BB100600700				700	980									46,50
BB100600800				800	1080									50,35
BB100601000				1000	1280									58,85

FR

CILINDRI DOPPIO EFFETTO - DOUBLE ACTING CYLINDERS DOPPELTWIRKENDE ZYLINDER - VÉRINS DOUBLE EFFET

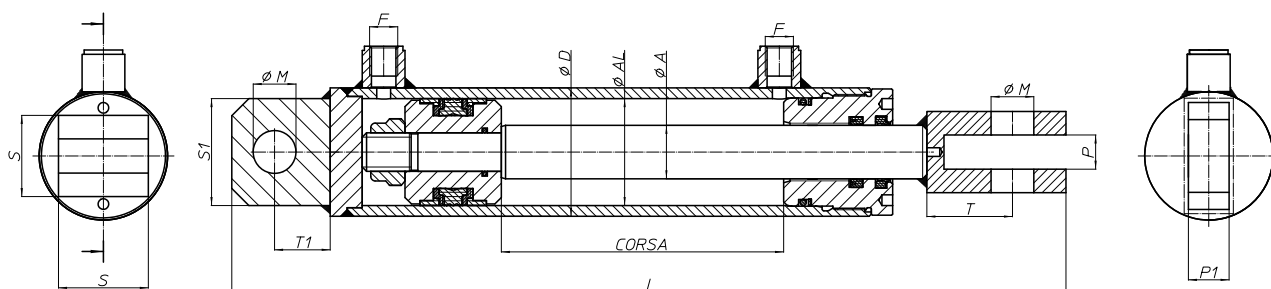


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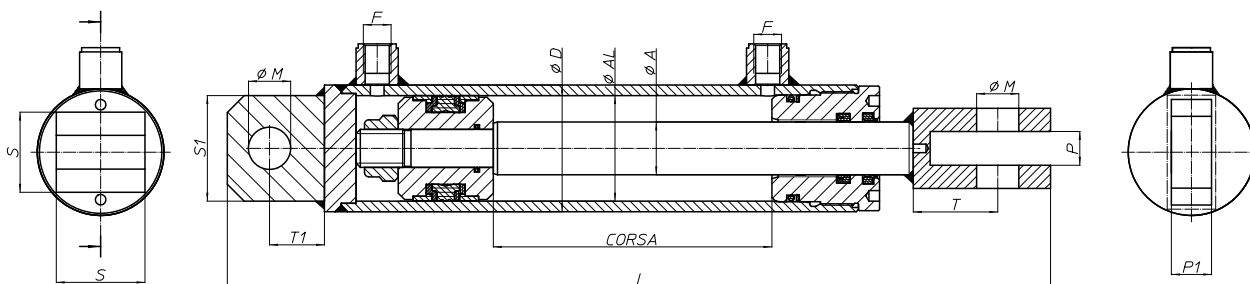
CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
FR32200050	42	32	20	50	214	16,2	35	16	34	35	20	25	1/4"	1,79
FR32200100				100	264									2,10
FR32200150				150	314									2,45
FR32200200				200	364									2,80
FR32200250				250	414									3,19
FR32200300				300	464									3,50
FR32200400				400	564									4,20
FR32200500				500	664									4,90
FR40200100	50	40	20	100	289	16,2	35	16	34	35	20	25	1/4"	2,76
FR40200150				150	339									3,16
FR40200200				200	389									3,55
FR40200250				250	439									3,95
FR40200300				300	489									4,35
FR40200350				350	539									4,76
FR40200400				400	589									5,15
FR40200450				450	639									5,57
FR40200500				500	689									5,98
FR40250100	50	40	25	100	289	16,2	35	16	34	35	20	25	1/4"	2,99
FR40250150				150	339									3,45
FR40250200				200	389									3,88
FR40250250				250	439									4,35
FR40250300				300	489									4,81
FR40250350				350	539									5,28
FR40250400				400	589									5,75
FR40250450				450	639									6,21
FR40250500				500	689									6,69
FR40250550				550	739									7,09
FR40250600				600	789									7,62

TUBO - TUBE - ROHR - TUBE:
STELO - ROD - STANGE - TIGE:

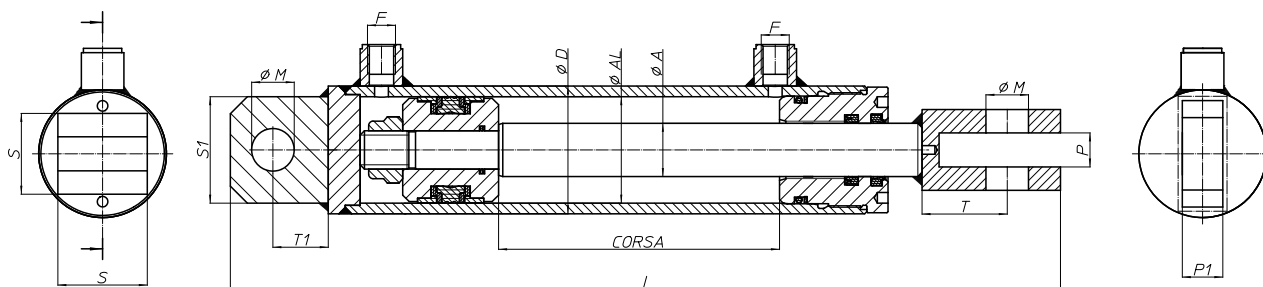
ACCIAIO · STEEL · STAHL · ACIER - ST 52.3 DIN 2393 ISO H9
ACCIAIO · STEEL · STAHL · ACIER - UNI C45 SAE 1045 - CROMO 25 MICRON ± 5



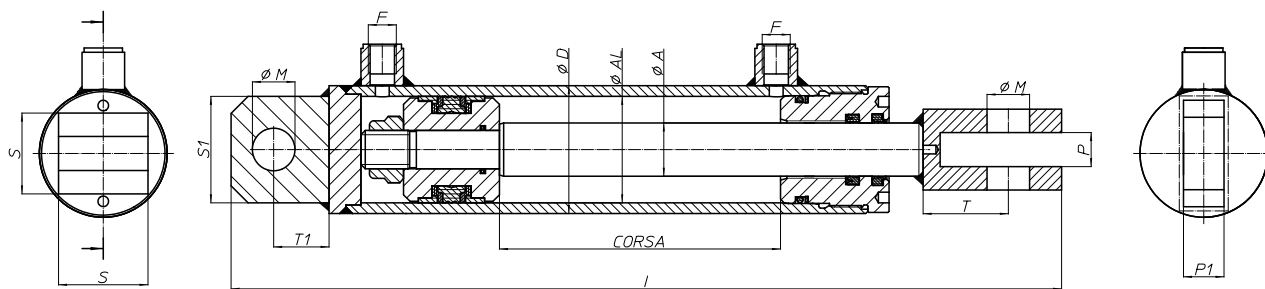
CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
FR50250100	60	50	25	100	310	20,25	40	20	40	45	25	30	3/8"	4,07
FR50250150				150	360									4,62
FR50250200				200	410									5,12
FR50250250				250	460									5,63
FR50250300				300	510									6,13
FR50250350				350	560									6,72
FR50250400				400	610									7,18
FR50250450				450	660									8,08
FR50250500				500	710									8,21
FR50250550				550	760									8,84
FR50250600				600	810									9,24
FR50250700				700	910									10,50
FR50250800				800	1010									11,49
FR50251000				1000	1210									13,65
FR50300100	60	50	30	100	310	20,25	40	20	40	45	25	30	3/8"	4,30
FR50300150				150	360									4,89
FR50300200				200	410									5,52
FR50300250				250	460									6,13
FR50300300				300	510									6,75
FR50300350				350	560									7,33
FR50300400				400	610									7,98
FR50300450				450	660									8,58
FR50300500				500	710									9,20
FR50300550				550	760									9,82
FR50300600				600	810									10,42
FR50300700				700	910									11,63
FR50300800				800	1010									12,88
FR50301000				1000	1210									15,35
FR60300100	70	60	30	100	340	25,25	50	25	45	50	30	35	3/8"	6,14
FR60300150				150	390									6,87
FR60300200				200	440									7,52
FR60300250				250	490									8,19
FR60300300				300	540									8,87
FR60300350				350	590									9,52



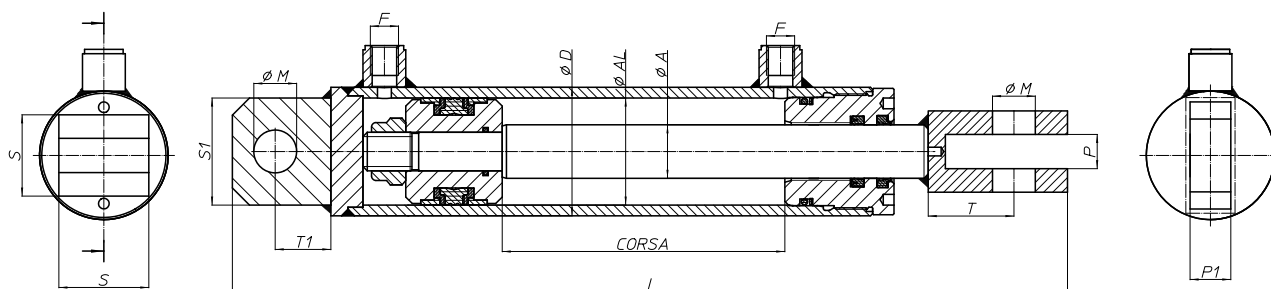
CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
FR60300400	70	60	30	400	640	25,25	50	25	45	50	30	35	3/8"	10,22
FR60300450				450	690									10,85
FR60300500				500	740									11,57
FR60300550				550	790									12,18
FR60300600				600	840									12,92
FR60300700				700	940									14,40
FR60300800				800	1040									15,58
FR60301000				1000	1240									18,32
FR60350100	70	60	35	100	340	25,25	50	25	45	50	30	35	3/8"	6,39
FR60350150				150	390									7,17
FR60350200				200	440									7,92
FR60350250				250	490									8,72
FR60350300				300	540									9,47
FR60350350				350	590									10,26
FR60350400				400	640									11,05
FR60350450				450	690									11,80
FR60350500				500	740									12,57
FR60350550				550	790									13,32
FR60350600				600	840									14,13
FR60350700				700	940									15,80
FR60350800				800	1040									17,19
FR60351000				1000	1240									20,25
FR60400200	70	60	40	200	440	25,25	50	25	45	50	30	35	3/8"	8,57
FR60400250				250	490									9,46
FR60400300				300	540									10,35
FR60400350				350	590									11,22
FR60400400				400	640									12,11
FR60400450				450	690									12,96
FR60400500				500	740									13,84
FR60400550				550	790									14,77
FR60400600				600	840									15,62
FR60400700				700	940									17,60
FR60400800				800	1040									19,15
FR60401000				1000	1240									22,72



CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
FR63400200	73	63	40	200	440	25,25	50	25	45	50	30	35	3/8"	8,93
FR63400250				250	490									9,83
FR63400300				300	540									10,75
FR63400350				350	590									11,65
FR63400400				400	640									12,53
FR63400450				450	690									13,45
FR63400500				500	740									14,35
FR63400550				550	790									15,25
FR63400600				600	840									16,13
FR63400700				700	940									18,00
FR63400800				800	1040									19,83
FR63401000				1000	1240									23,83
FR70350100	80	70	35	100	340	25,25	50	25	45	50	30	35	3/8"	7,42
FR70350150				150	390									8,30
FR70350200				200	440									9,07
FR70350250				250	490									9,95
FR70350300				300	540									10,73
FR70350350				350	590									11,60
FR70350400				400	640									12,33
FR70350450				450	690									13,21
FR70350500				500	740									13,93
FR70350550				550	790									15,00
FR70350600				600	840									15,55
FR70350700				700	940									17,50
FR70350800				800	1040									18,90
FR70351000				1000	1240									22,60
FR70400100	80	70	40	100	340	25,25	50	25	45	50	30	35	3/8"	7,90
FR70400150				150	390									8,80
FR70400200				200	440									9,61
FR70400250				250	490									10,60
FR70400300				300	540									11,57
FR70400350				350	590									12,53
FR70400400				400	640									14,13
FR70400450				450	690									14,45



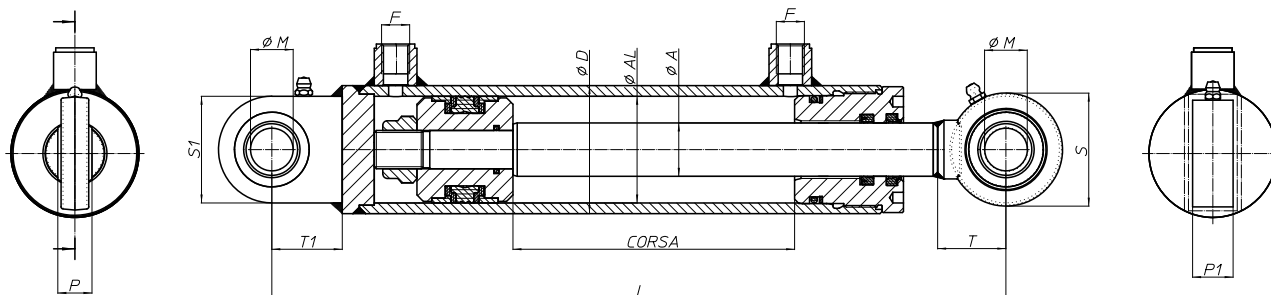
CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
FR70400500	80	70	40	500	740	25,25	50	25	45	50	30	35	3/8"	15,35
FR70400550				550	790									16,43
FR70400600				600	840									17,32
FR70400700				700	940									19,30
FR70400800				800	1040									21,06
FR70401000				1000	1240									24,85
FR80400200	92	80	40	200	475	30,25	60	30	50	60	35	45	1/2"	13,22
FR80400250				250	525									14,35
FR80400300				300	575									15,50
FR80400400				400	675									17,70
FR80400500				500	775									19,90
FR80400600				600	875									22,12
FR80400700				700	975									25,00
FR80400800				800	1075									26,65
FR80401000				1000	1275									31,06
FR80500200	92	80	50	200	475	30,25	60	30	50	60	35	45	1/2"	14,50
FR80500250				250	525									15,87
FR80500300				300	575									17,30
FR80500400				400	675									20,10
FR80500500				500	775									22,85
FR80500600				600	875									26,15
FR80500700				700	975									28,70
FR80500800				800	1075									31,65
FR80501000				1000	1275									37,15
FR90500300	105	90	50	300	616	40,25	80	40	70	70	40	60	1/2"	23,60
FR90500400				400	716									26,90
FR90500500				500	816									30,25
FR90500600				600	916									33,60
FR90500700				700	1016									37,00
FR90500800				800	1116									40,25
FR90501000				1000	1316									46,90
FR100500200	115	100	50	200	540	40,25	80	40	70	70	40	60	1/2"	23,80
FR100500250				250	590									25,80
FR100500300				300	640									27,30



CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
FR100500400	115	100	50	400	740	40,25	80	40	70	70	40	60	1/2"	30,80
FR100500500				500	840									34,30
FR100500600				600	940									37,80
FR100500700				700	1040									42,90
FR100500800				800	1140									44,80
FR100501000				1000	1340									51,80
FR100600300	115	100	60	300	640	40,25	80	40	70	70	40	60	1/2"	29,80
FR100600400				400	740									33,80
FR100600500				500	840									37,79
FR100600600				600	940									41,80
FR100600700				700	1040									46,60
FR100600800				800	1140									50,30
FR100601000				1000	1340									58,80

SG

CILINDRI DOPPIO EFFETTO - DOUBLE ACTING CYLINDERS DOPPELTWIRKENDE ZYLINDER - VÉRINS DOUBLE EFFET

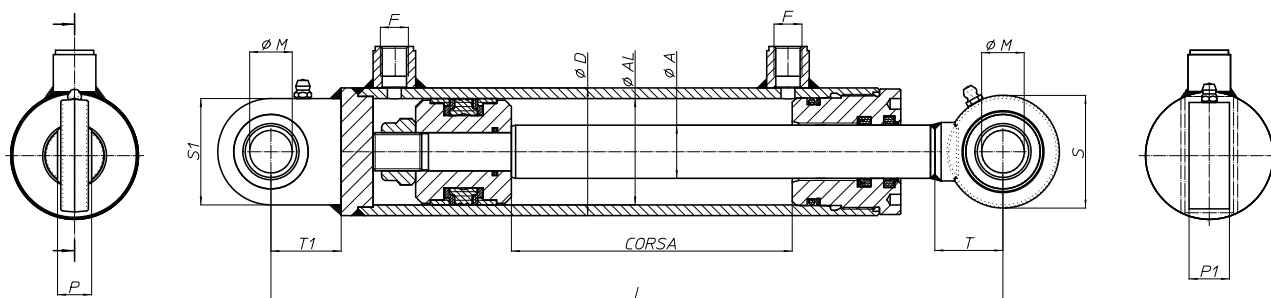


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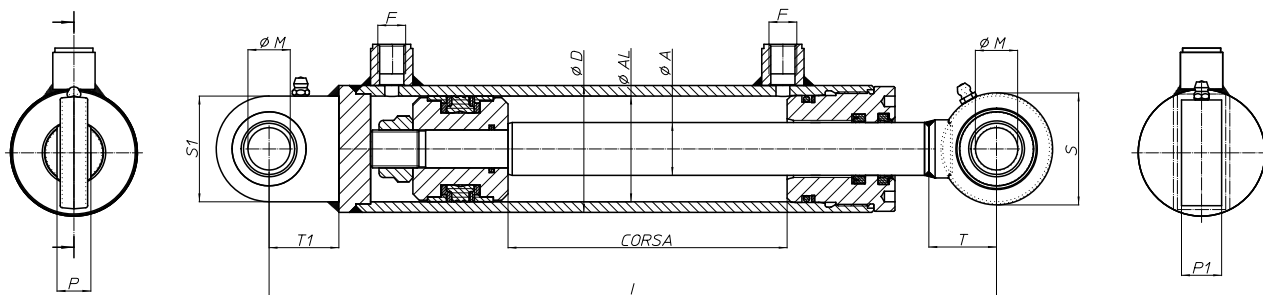
CODICE - CODE CODE - CODE	D	AL	A	CORS - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
SG32200050	42	32	20	50	225	16	46	14	35	48	17,5	35	1/4"	1,80
SG32200100				100	275									2,10
SG32200150				150	325									2,45
SG32200200				200	375									2,80
SG32200250				250	425									3,20
SG32200300				300	475									3,50
SG32200400				400	575									4,20
SG32200500				500	675									4,90
SG40200100	50	40	20	100	300	16	46	14	35	48	17,5	35	1/4"	2,77
SG40200150				150	350									3,18
SG40200200				200	400									3,55
SG40200250				250	450									3,95
SG40200300				300	500									4,35
SG40200350				350	550									4,77
SG40200400				400	600									5,15
SG40200450				450	650									5,58
SG40200500				500	700									6,00
SG40250100	50	40	25	100	300	16	46	14	35	48	17,5	35	1/4"	3,00
SG40250150				150	350									3,45
SG40250200				200	400									3,89
SG40250250				250	450									4,35
SG40250300				300	500									4,82
SG40250350				350	550									5,30
SG40250400				400	600									5,75
SG40250450				450	650									6,22
SG40250500				500	700									6,70
SG40250550				550	750									7,10
SG40250600				600	800									7,65

TUBO - TUBE - ROHR - TUBE:
STELO - ROD - STANGE - TIGE:

ACCIAIO · STEEL · STAHL · ACIER - ST 52.3 DIN 2393 ISO H9
ACCIAIO · STEEL · STAHL · ACIER - UNI C45 SAE 1045 - CROMO 25 MICRON ± 5



CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
SG50250100	60	50	25	100	316	20	53	16	38	50	19	38	3/8"	3,95
SG50250150				150	366									4,48
SG50250200				200	416									5,00
SG50250250				250	466									5,50
SG50250300				300	516									6,00
SG50250350				350	566									6,60
SG50250400				400	616									7,05
SG50250450				450	666									7,95
SG50250500				500	716									8,08
SG50250550				550	766									8,71
SG50250600				600	816									9,10
SG50250700				700	916									10,30
SG50250800				800	1016									11,35
SG50251000				1000	1216									13,52
SG50300100	60	50	30	100	316	20	53	16	38	50	19	38	3/8"	4,10
SG50300150				150	366									4,75
SG50300200				200	416									5,40
SG50300250				250	466									6,00
SG50300300				300	516									6,62
SG50300350				350	566									7,20
SG50300400				400	616									7,85
SG50300450				450	666									8,45
SG50300500				500	716									9,07
SG50300550				550	766									9,70
SG50300600				600	816									10,30
SG50300700				700	916									11,50
SG50300800				800	1016									12,75
SG50301000				1000	1216									15,22
SG60300100	70	60	30	100	350	25	64	20	45	55	23	45	3/8"	5,85
SG60300150				150	400									6,58
SG60300200				200	450									7,23
SG60300250				250	500									7,90
SG60300300				300	550									8,60
SG60300350				350	600									9,25

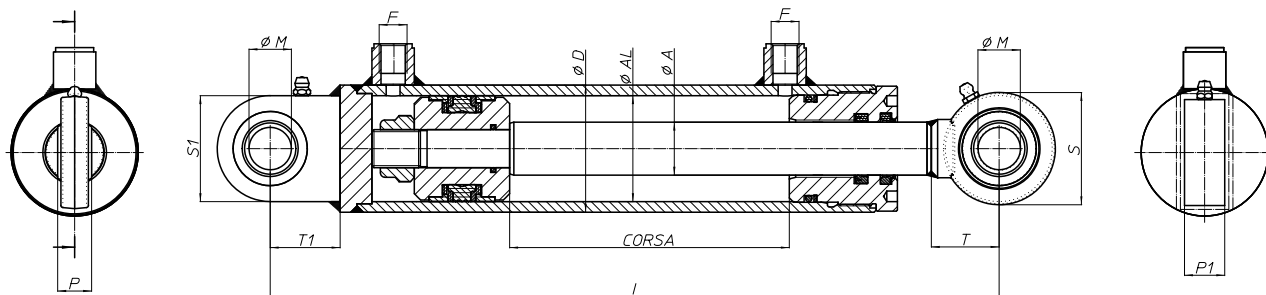


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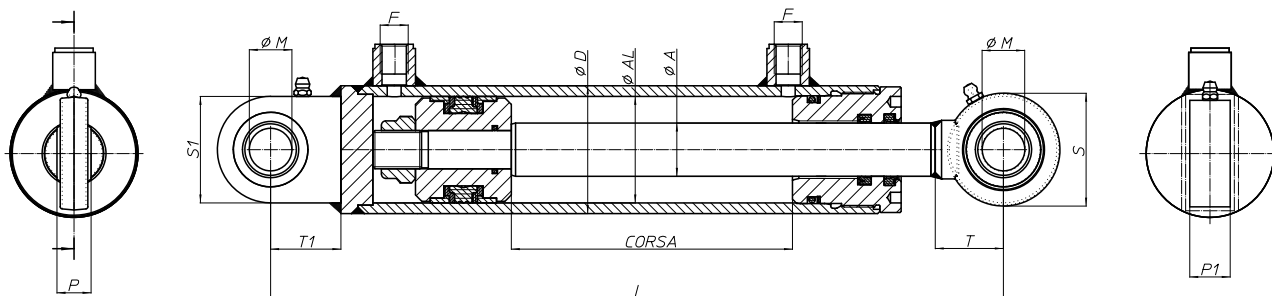
CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
SG60300400	70	60	30	400	650	25	64	20	45	55	23	45	3/8"	9,95
SG60300450				450	700									10,55
SG60300500				500	750									11,30
SG60300550				550	800									11,90
SG60300600				600	850									12,65
SG60300700				700	950									13,90
SG60300800				800	1050									15,30
SG60301000				1000	1250									18,05
SG60350100	70	60	35	100	350	25	64	20	45	55	23	45	3/8"	6,10
SG60350150				150	400									6,88
SG60350200				200	450									7,63
SG60350250				250	500									8,43
SG60350300				300	550									9,20
SG60350350				350	600									9,97
SG60350400				400	650									10,75
SG60350450				450	700									11,50
SG60350500				500	750									12,28
SG60350550				550	800									13,05
SG60350600				600	850									13,85
SG60350700				700	950									15,50
SG60350800				800	1050									16,90
SG60351000				1000	1250									19,95
SG60400200	70	60	40	200	450	25	64	20	45	55	23	45	3/8"	8,30
SG60400250				250	500									9,18
SG60400300				300	550									10,05
SG60400350				350	600									11,95
SG60400400				400	650									11,82
SG60400450				450	700									12,67
SG60400500				500	750									13,55
SG60400550				550	800									14,50
SG60400600				600	850									15,35
SG60400700				700	950									17,30
SG60400800				800	1050									18,85
SG60401000				1000	1250									22,45

TUBO - TUBE - ROHR - TUBE:
STELO - ROD - STANGE - TIGE:

ACCIAIO · STEEL · STAHL · ACIER - ST 52.3 DIN 2393 ISO H9
ACCIAIO · STEEL · STAHL · ACIER - UNI C45 SAE 1045 - CROMO 25 MICRON ± 5



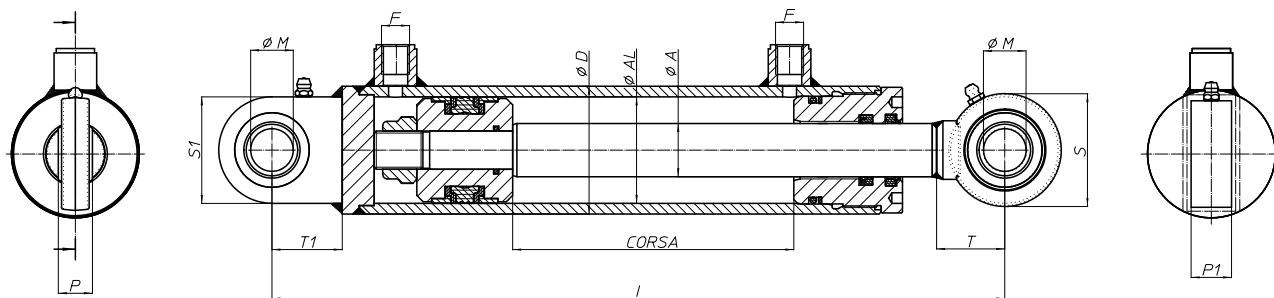
CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
SG63400200	73	63	40	200	450	25	64	20	45	55	23	45	3/8"	8,65
SG63400250				250	500									9,55
SG63400300				300	550									10,45
SG63400350				350	600									11,35
SG63400400				400	650									12,25
SG63400450				450	700									13,15
SG63400500				500	750									14,05
SG63400550				550	800									14,95
SG63400600				600	850									15,85
SG63400700				700	950									17,70
SG63400800				800	1050									19,55
SG63401000				1000	1250									23,15
SG70350100	80	70	35	100	350	25	64	20	45	55	23	45	3/8"	7,15
SG70350150				150	400									8,00
SG70350200				200	450									8,80
SG70350250				250	500									9,65
SG70350300				300	550									10,45
SG70350350				350	600									11,30
SG70350400				400	650									12,05
SG70350450				450	700									12,92
SG70350500				500	750									13,65
SG70350550				550	800									14,70
SG70350600				600	850									15,25
SG70350700				700	950									17,20
SG70350800				800	1050									18,60
SG70351000				1000	1250									22,30
SG70400100	80	70	40	100	350	25	64	20	45	55	23	45	3/8"	7,50
SG70400150				150	400									8,60
SG70400200				200	450									9,32
SG70400250				250	500									10,30
SG70400300				300	550									11,30
SG70400350				350	600									12,25
SG70400400				400	650									13,85
SG70400450				450	700									14,15



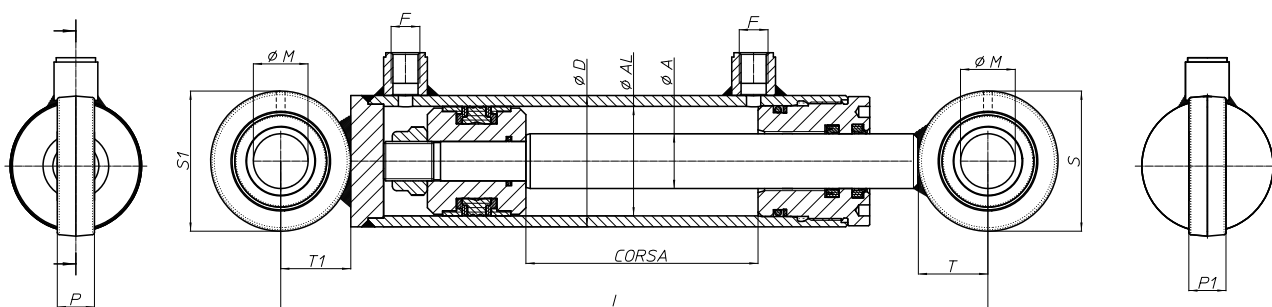
CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
SG70400500	80	70	40	500	750	25	64	20	45	55	23	45	3/8"	15,05
SG70400550				550	800									16,15
SG70400600				600	850									17,03
SG70400700				700	950									19,00
SG70400800				800	1050									20,77
SG70401000				1000	1250									24,55
SG80400200	92	80	40	200	482	30	73	22	51	65	28	51	1/2"	12,67
SG80400250				250	532									13,80
SG80400300				300	582									14,95
SG80400400				400	682									17,15
SG80400500				500	782									19,35
SG80400600				600	882									21,57
SG80400700				700	982									24,10
SG80400800				800	1082									26,10
SG80401000				1000	1282									30,50
SG80500200	92	80	50	200	482	30	73	22	51	65	28	51	1/2"	13,95
SG80500250				250	532									15,32
SG80500300				300	582									16,75
SG80500400				400	682									19,55
SG80500500				500	782									22,30
SG80500600				600	882									25,60
SG80500700				700	982									28,20
SG80500800				800	1082									31,10
SG80501000				1000	1282									36,60
SG90500300	105	90	50	300	624	40	92	28	69	100	35	69	1/2"	23,65
SG90500400				400	724									26,60
SG90500500				500	824									29,95
SG90500600				600	924									33,25
SG90500700				700	1024									36,50
SG90500800				800	1124									39,95
SG90501000				1000	1324									46,60
SG100500200	115	100	50	200	548	40	92	28	69	100	35	69	1/2"	23,45
SG100500250				250	598									25,45
SG100500300				300	648									26,95

TUBO - TUBE - ROHR - TUBE:
STELO - ROD - STANGE - TIGE:

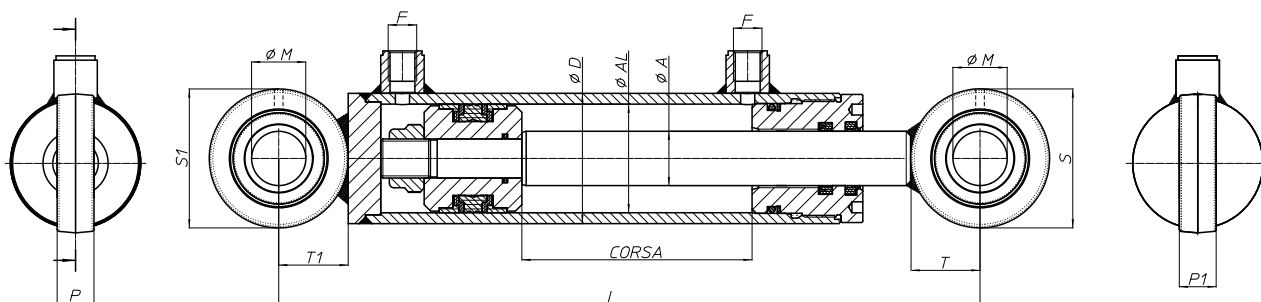
ACCIAIO · STEEL · STAHL · ACIER - ST 52.3 DIN 2393 ISO H9
ACCIAIO · STEEL · STAHL · ACIER - UNI C45 SAE 1045 - CROMO 25 MICRON ± 5



CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
SG100500400	115	100	50	400	748	40	92	28	69	100	35	69	1/2"	30,45
SG100500500				500	848									33,95
SG100500600				600	948									37,45
SG100500700				700	1048									41,10
SG100500800				800	1148									44,45
SG100501000				1000	1348									51,45
SG100600300	115	100	60	300	648	40	92	28	69	100	35	69	1/2"	29,45
SG100600400				400	748									33,45
SG100600500				500	848									37,45
SG100600600				600	948									41,45
SG100600700				700	1048									46,00
SG100600800				800	1148									49,95
SG100601000				1000	1348									58,45



CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
ZS50250100	60	50	25	100	309	25	69	20	34,5	69	20	34,5	3/8"	4,05
ZS50250150				150	359									4,58
ZS50250200				200	409									5,10
ZS50250250				250	459									5,60
ZS50250300				300	509									6,10
ZS50250350				350	559									6,70
ZS50250400				400	609									7,15
ZS50250450				450	659									8,05
ZS50250500				500	709									8,18
ZS50250550				550	759									8,80
ZS50250600				600	809									9,20
ZS50250700				700	909									10,70
ZS50250800				800	1009									11,45
ZS50251000				1000	1209									13,62
ZS50300100	60	50	30	100	309	25	69	20	34,5	69	20	34,5	3/8"	4,50
ZS50300150				150	359									4,85
ZS50300200				200	409									5,50
ZS50300250				250	459									6,10
ZS50300300				300	509									6,72
ZS50300350				350	559									7,30
ZS50300400				400	609									7,95
ZS50300450				450	659									8,55
ZS50300500				500	709									9,18
ZS50300550				550	759									9,80
ZS50300600				600	809									10,40
ZS50300700				700	909									11,60
ZS50300800				800	1009									12,85
ZS50301000				1000	1209									15,32
ZS60300100	70	60	30	100	329	25	69	20	34,5	69	20	34,5	3/8"	5,57
ZS60300150				150	379									6,30
ZS60300200				200	429									6,95
ZS60300250				250	479									7,60
ZS60300300				300	529									8,30
ZS60300350				350	579									8,95

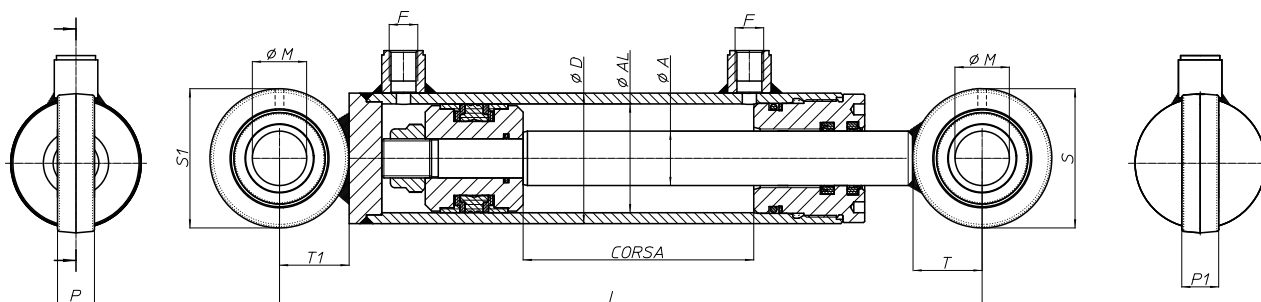


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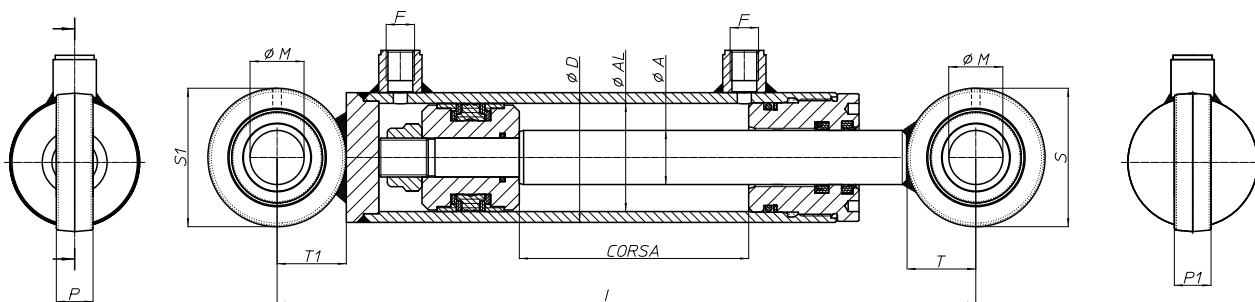
CODICE - CODE CODE - CODE	D	AL	A	CORS - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
ZS60300400	70	60	30	400	629	25	69	20	34,5	69	20	34,5	3/8"	9,65
ZS60300450				450	679									10,30
ZS60300500				500	729									11,00
ZS60300550				550	779									11,60
ZS60300600				600	829									12,35
ZS60300700				700	929									14,10
ZS60300800				800	1029									15,00
ZS60301000				1000	1229									17,75
ZS60350100	70	60	35	100	329	25	69	20	34,5	69	20	34,5	3/8"	5,82
ZS60350150				150	379									6,60
ZS60350200				200	429									7,35
ZS60350250				250	479									8,15
ZS60350300				300	529									8,90
ZS60350350				350	579									9,70
ZS60350400				400	629									10,50
ZS60350450				450	679									11,25
ZS60350500				500	729									12,00
ZS60350550				550	779									12,75
ZS60350600				600	829									13,55
ZS60350700				700	929									15,50
ZS60350800				800	1029									16,60
ZS60351000				1000	1229									19,70
ZS60400200	70	60	40	200	429	25	69	20	34,5	69	20	34,5	3/8"	8,00
ZS60400250				250	479									8,90
ZS60400300				300	529									9,80
ZS60400350				350	579									10,65
ZS60400400				400	629									11,55
ZS60400450				450	679									12,40
ZS60400500				500	729									13,27
ZS60400550				550	779									14,20
ZS60400600				600	829									15,05
ZS60400700				700	929									17,30
ZS60400800				800	1029									19,00
ZS60401000				1000	1229									22,15

TUBO - TUBE - ROHR - TUBE:
STELO - ROD - STANGE - TIGE:

ACCIAIO · STEEL · STAHL · ACIER - ST 52.3 DIN 2393 ISO H9
ACCIAIO · STEEL · STAHL · ACIER - UNI C45 SAE 1045 - CROMO 25 MICRON ± 5



CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
ZS63400200	73	63	40	200	429	25	69	20	34,5	69	20	34,5	3/8"	8,35
ZS63400250				250	479									9,25
ZS63400300				300	529									10,15
ZS63400350				350	579									11,05
ZS63400400				400	629									11,95
ZS63400450				450	679									12,85
ZS63400500				500	729									13,75
ZS63400550				550	779									14,65
ZS63400600				600	829									15,55
ZS63400700				700	929									17,70
ZS63400800				800	1029									19,25
ZS63401000				1000	1229									22,85
ZS70350100	80	70	35	100	335	30	75	22	37,5	75	22	37,5	3/8"	6,97
ZS70350150				150	385									7,85
ZS70350200				200	435									8,60
ZS70350250				250	485									9,50
ZS70350300				300	535									10,30
ZS70350350				350	585									11,15
ZS70350400				400	635									11,88
ZS70350450				450	685									12,75
ZS70350500				500	735									13,48
ZS70350550				550	785									14,55
ZS70350600				600	835									15,08
ZS70350700				700	935									17,50
ZS70350800				800	1035									18,45
ZS70351000				1000	1235									22,15
ZS70400100	80	70	40	100	335	30	75	22	37,5	75	22	37,5	3/8"	7,80
ZS70400150				150	385									8,90
ZS70400200				200	435									9,15
ZS70400250				250	485									10,15
ZS70400300				300	535									11,12
ZS70400350				350	585									12,08
ZS70400400				400	635									13,70
ZS70400450				450	685									14,00

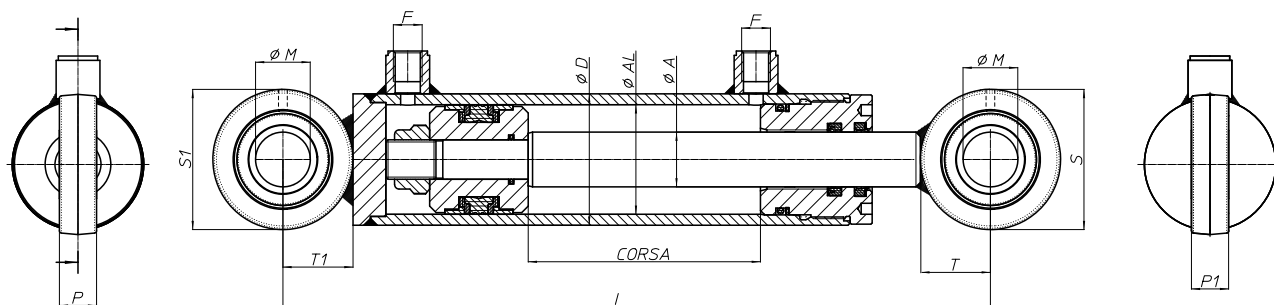


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CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
ZS70400500	80	70	40	500	735	30	75	22	37,5	75	22	37,5	3/8"	14,90
ZS70400550				550	785									16,00
ZS70400600				600	835									16,88
ZS70400700				700	935									19,50
ZS70400800				800	1035									20,60
ZS70401000				1000	1235									24,40
ZS80400200	92	80	40	200	474	40	94	28	47	94	28	47	1/2"	12,73
ZS80400250				250	524									13,87
ZS80400300				300	574									15,00
ZS80400400				400	674									17,20
ZS80400500				500	774									19,42
ZS80400600				600	874									21,65
ZS80400700	92	80	40	700	974	40	94	28	47	94	28	47	1/2"	24,95
ZS80400800				800	1074									26,15
ZS80401000				1000	1274									30,57
ZS80500200	92	80	50	200	474	40	94	28	47	94	28	47	1/2"	14,00
ZS80500250				250	524									15,40
ZS80500300				300	574									16,80
ZS80500400				400	674									19,60
ZS80500500				500	774									22,40
ZS80500600				600	874									25,65
ZS80500700	92	80	50	700	974	40	94	28	47	94	28	47	1/2"	28,70
ZS80500800				800	1074									31,15
ZS80501000				1000	1274									36,65
ZS90500300	105	90	50	300	580	40	94	28	47	94	28	47	1/2"	20,95
ZS90500400				400	680									24,30
ZS90500500				500	780									27,65
ZS90500600				600	880									30,95
ZS90500700				700	980									35,10
ZS90500800				800	1080									37,65
ZS90501000	105	90	50	1000	1280	40	94	28	47	94	28	47	1/2"	44,30
ZS100500200				200	530									23,95
ZS100500250				250	580									25,95
ZS100500300	115	100	50	300	630	50	120	35	60	120	35	60	1/2"	27,45

TUBO - TUBE - ROHR - TUBE:
STELO - ROD - STANGE - TIGE:

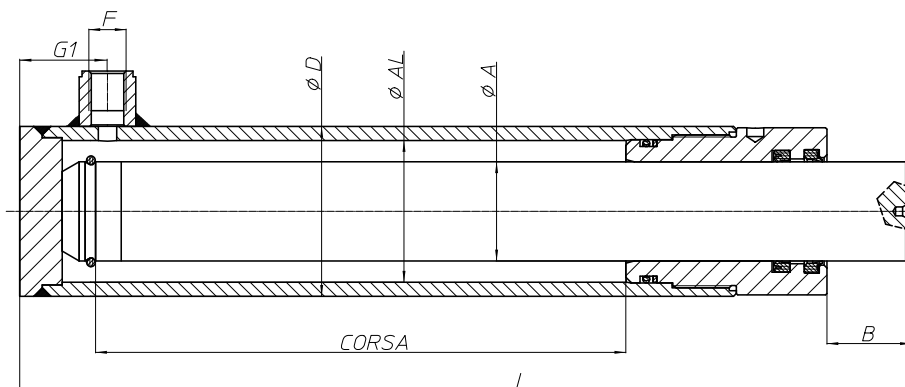
ACCIAIO · STEEL · STAHL · ACIER - ST 52.3 DIN 2393 ISO H9
ACCIAIO · STEEL · STAHL · ACIER - UNI C45 SAE 1045 - CROMO 25 MICRON ± 5



CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	M	S	P	T	S1	P1	T1	F	KG
ZS100500400	115	100	50	400	730	50	120	35	60	120	35	60	1/2"	30,95
ZS100500500				500	830									34,45
ZS100500600				600	930									37,95
ZS100500700				700	1030									42,40
ZS100500800				800	1130									44,95
ZS100501000				1000	1330									51,95
ZS100600300	115	100	60	300	630	50	120	35	60	120	35	60	1/2"	29,95
ZS100600400				400	730									33,95
ZS100600500				500	830									37,95
ZS100600600				600	930									41,95
ZS100600700				700	1030									47,30
ZS100600800				800	1130									50,45
ZS100601000				1000	1330									58,95

T1

CILINDRI TUFFANTI - PLUNGER CYLINDERS TAUCHKOLBENZYLINDER - VÉRINS PLONGEURS



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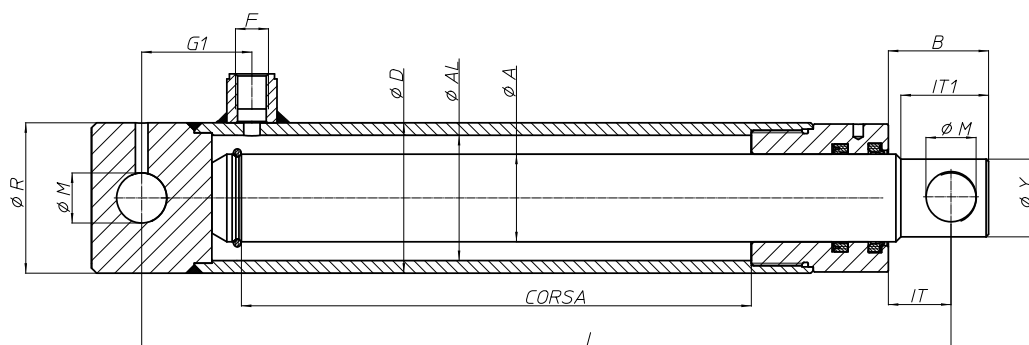
CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	G1	B	F	KG
T140300200	50	40	30	200	326	23	40	3/8"	3,65
T140300250				250	376				4,20
T140300300				300	426				4,75
T140300350				350	476				5,30
T140300400				400	526				5,85
T140300500				500	626				6,95
T150400200	60	50	40	200	338	26	45	3/8"	5,65
T150400300				300	438				7,30
T150400400				400	538				8,98
T150400500				500	638				10,60
T150400600				600	738				12,30
T160500300	70	60	50	300	450	30	50	3/8"	10,47
T160500400				400	550				12,85
T160500500				500	650				15,15
T160500600				600	750				17,50

TUBO - TUBE - ROHR - TUBE:
STELO - ROD - STANGE - TIGE:

ACCIAIO · STEEL · STAHL · ACIER - ST 52.3 DIN 2393 ISO H9
ACCIAIO · STEEL · STAHL · ACIER - UNI C45 SAE 1045 - CROMO 25 MICRON ± 5

TF

CILINDRI TUFFANTI - PLUNGER CYLINDERS
TAUCHKOLBENZYLINDER - VÉRINS PLONGEURS



CODICE - CODE CODE - CODE	D	AL	A	CORSA - STROKE LAUF - COURSE	I	G1	M	IT	B	Y	IT1	R	F	KG
TF30250100	40	30	25	100	190	40	14	24	38	22	35	40	3/8"	1,65
TF30250150				150	240									2,05
TF30250200				200	290									2,45
TF30250250				250	340									2,85
TF30250300				300	390									3,25
TF40300200	50	40	30	200	300	42	16	26	42	27	37	50	3/8"	3,60
TF40300250				250	350									4,16
TF40300300				300	400									4,72
TF40300350				350	450									5,27
TF40300400				400	500									5,82
TF40300550				550	650									7,30
TF50400200	60	50	40	200	330	47	23	32	54	37	49	60	3/8"	6,00
TF50400250				250	380									6,85
TF50400300				300	430									7,67
TF50400350				350	480									8,50
TF50400400				400	530									9,32
TF50400550				550	680									11,70
TF50400700				700	830									14,10
TF60500300	70	60	50	300	460	50	25,5	49	74	47	65	65	3/8"	11,80
TF60500400				400	560									14,00
TF60500550				550	710									17,50
TF60500700				700	860									21,00

