



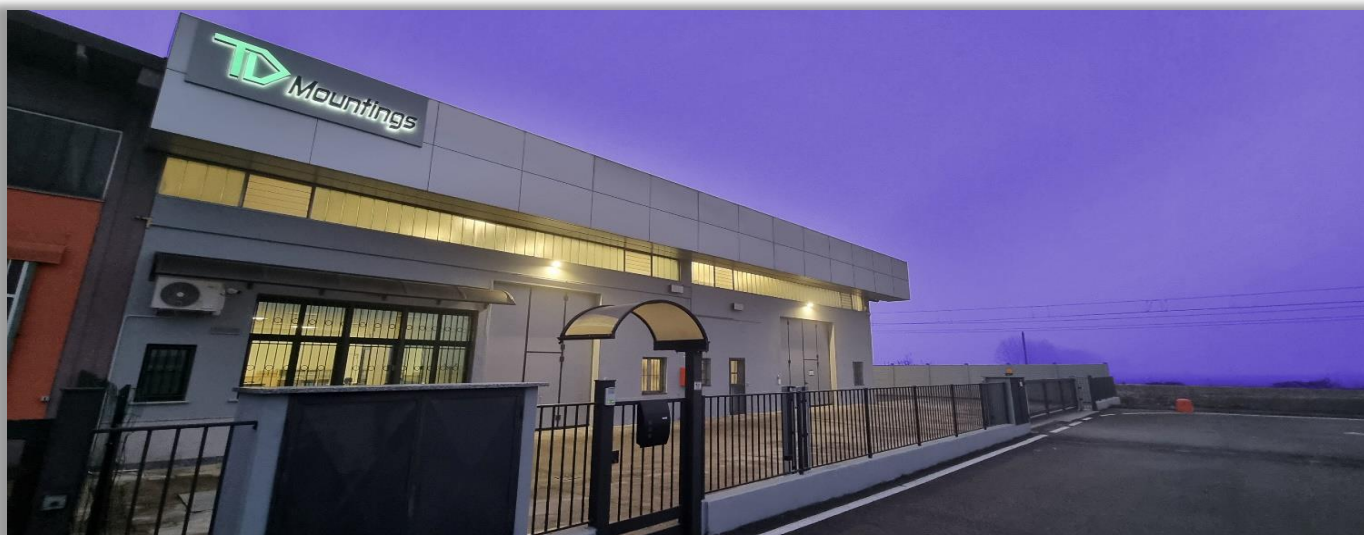
FISSAGGI PER CILINDRI PNEUMATICI

MOUNTING PARTS FOR PNEUMATIC CYLINDERS

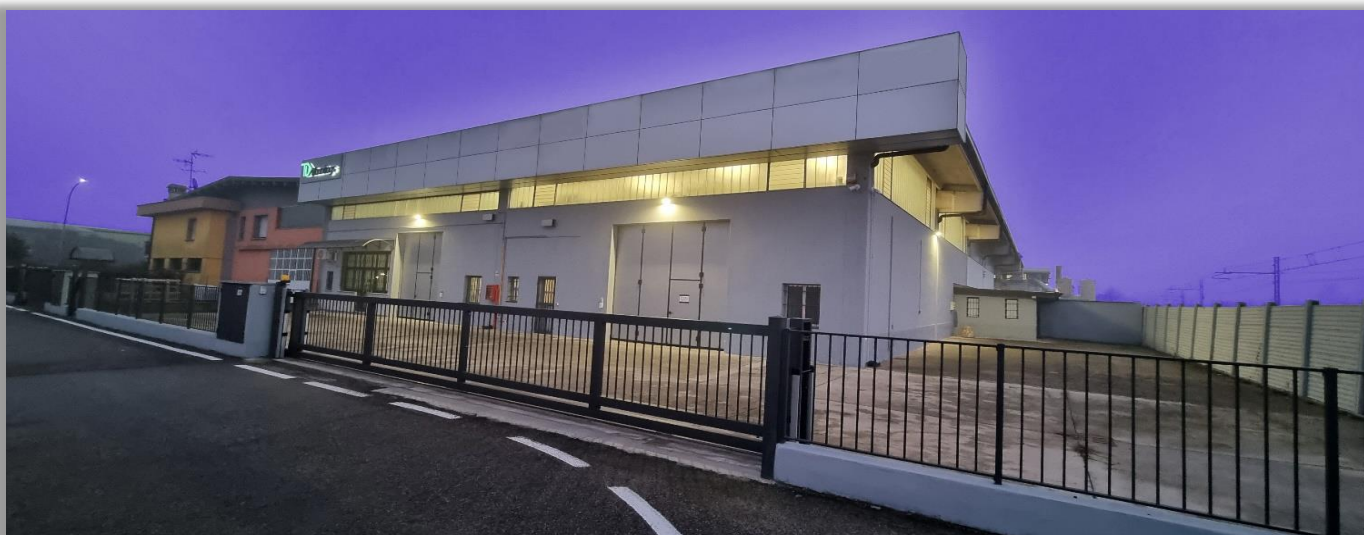


Mountings S.r.l.





SEDE OPERATIVA HEADQUARTERS





UFFICIO OFFICE



ASSEMBLAGGIO ASSEMBLY AREA



MAGAZZINO WAREHOUSE



PRODUZIONE PRODUCTION

- PRODOTTI DI ALTA QUALITÀ A PREZZI COMPETITIVI
- PEZZI SEMPRE DISPONIBILI A MAGAZZINO
- CONSEGNE VELOCI
- PACKAGING PERSONALIZZATI
- OTTIMO RAPPORTO QUALITÀ/PREZZO
- ESAUDIRE RICHIESTE SPECIALI DEL CLIENTE CON PRODOTTI E SPECIFICHE ON-DEMAND

I PRODOTTI CHE OFFRIAMO SONO SOLO L'INIZIO DELLA COLLABORAZIONE TRA NOI E I CLIENTI, INFATTI IL NOSTRO OBIETTIVO PRINCIPALE, E A LUNGO TERMINE, È LA MASSIMA E COSTANTE SODDISFAZIONE DEL CLIENTE.

PER FAR CIÒ NON CI LIMITIAMO A VENDERE "SOLO" UN PRODOTTO, MA SIAMO SEMPRE AL FIANCO DEL CLIENTE, SIA PRIMA CHE DOPO LA VENDITA, IN MODO DA ESAUDIRE E SODDISFARE TUTTE LE RICHESTE.

IL PERSONALE DELL'AZIENDA VANTA UN'ESPERIENZA DI OLTRE 30 ANNI NEL SETTORE DEI FISSAGGI PER CILINDRI PNEUMATICI. LA NOSTRA GRANDE PROFESSIONALITÀ E LA CONOSCENZA DEI PRODOTTI SONO I NOSTRI PUNTI DI FORZA E RAPPRESENTIAMO UNA PRESENZA INNOVATIVA NEL MERCATO.

IL KNOW-HOW HA PERMESSO ALLA TD MOUNTINGS DI SVILUPPARE UN PRODOTTO DI RISULTATO QUALITATIVO ALTO, SIA DAL PUNTO DI VISTA DELL'ELEVATA AFFIDABILITÀ DEI MATERIALI UTILIZZATI, CHE NELLA PRECISIONE DELLE LAVORAZIONI IN OUTSOURCING E NELLE SOLUZIONI TECNOLOGICHE.

- HIGH QUALITY PRODUCTS AT COMPETITIVE PRICES
- STOCK ALWAYS AVAILABLE
- QUICK DELIVERIES
- CUSTOMIZED PACKAGING
- EXCELLENT VALUE FOR MONEY
- SATISFACTION OF SPECIAL CUSTOMERS' REQUESTS WITH PRODUCTS AND HALLMARKS ON DEMAND

PRODUCTS OFFER IS ONLY THE BEGINNING OF A MUTUAL COOPERATION BETWEEN THE COMPANY AND OUR CUSTOMERS, MAIN GOAL IS THEIR LONG-TERM SATISFACTION, AS WE DO NOT SIMPLY SELL A PRODUCT, BUT WE WORK TO GRANT A FULL-SCALE GRATIFICATION.

OUR COMPANY BOASTS OVER 30 YEARS OF EXPERIENCE IN THE SEGMENT OF MOUNTING PARTS FOR PNEUMATIC CYLINDERS.

OUR PROFESSIONALISM AND KNOW-HOW ARE THE MAIN KEY FACTORS, TD MOUNTINGS REPRESENTS AN INNOVATIVE PRESENCE IN THE MARKET.

TD MOUNTINGS HAS DEVELOPED HIGH QUALITY PRODUCTS IN TERMS OF GREAT QUALITY RESULTS, RELIABILITY OF THE USED MATERIALS, PRECISION MECHANICS IN OUTSOURCING AND TECHNOLOGICAL SOLUTIONS.

DNV·GL

CERTIFICATO SISTEMA DI GESTIONE

Certificato n.: 170452-2014-AQ-ITA-ACCREDIA Data Prima Emissione: 09 gennaio 2015 Validità: 10 gennaio 2021 – 09 gennaio 2024

Si certifica che il sistema di gestione di
TD MOUNTINGS S.r.l. - Sede Legale
 Viale Cesare Battisti, 29 - 24047 Treviglio (BG) - Italia
 e i siti come elencati nell'Appendix che accompagna questo certificato

È conforme allo Standard:
ISO 9001:2015

Questa certificazione è valida per il seguente campo applicativo:
Produzione e commercializzazione di fissaggi per cilindri pneumatici (IAF 17, 29)

Luogo e Data:
 Vimercate (MB), 28 dicembre 2020


 CONSIGLIO ACCREDITATO
 DNV GL - Business Assurance
 Via Energy Park, 14 - 20871 Vimercate (MB) - Italy
 Zeno Beltrami
 Management Representative

Il mancato rispetto delle condizioni stabilite nel regolamento di certificazione potrebbe invalidare il certificato.
 UNITÀ ACCREDITATA: DNV GL Business Assurance Italia S.r.l., Via Energy Park, 14 - 20871 Vimercate (MB) - Italy - TEL: +39 03 99 905 - www.dnvgl.it

DNV·GL

MANAGEMENT SYSTEM CERTIFICATE

Certificate no.: 170452-2014-AQ-ITA-ACCREDIA Initial certification date: 09 January 2015 Valid: 10 January 2021 – 09 January 2024

This is to certify that the management system of
TD MOUNTINGS S.r.l. - Sede Legale
 Viale Cesare Battisti, 29 - 24047 Treviglio (BG) - Italy
 and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following scope:
Production and whole sales of mounting parts for pneumatic cylinders (IAF 17, 29)

Place and date:
 Vimercate (MB), 28 December 2020


 CONSIGLIO ACCREDITATO
 DNV GL - Business Assurance
 Via Energy Park, 14 - 20871 Vimercate (MB) - Italy
 Zeno Beltrami
 Management Representative

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.
 ACCREDITED UNIT: DNV GL Business Assurance Italia S.r.l., Via Energy Park, 14 - 20871 Vimercate (MB) - Italy - TEL: +39 03 99 905 - www.dnvgl.it

SIAMO CERTIFICATI SECONDO LA NORMATIVA UNI EN ISO 9001:2015 E CI TENIAMO A SOTTOLINEARE CHE TALE CERTIFICAZIONE È STATA RILASCIATA DA UNO DEI PIÙ RINOMATI ENTI MONDIALI, OSSIA DNV.

IL NOSTRO SISTEMA QUALITÀ È STATO CREATO IN MODO DA TENERE SOTTO CONTROLLO TUTTE LE FASI DEL PROCESSO, DALL'ACCETTAZIONE FINO ALLA SPEDIZIONE, PASSANDO PER LA PRODUZIONE E LO STOCCAGGIO A MAGAZZINO. PER LA PRODUZIONE E IL CONTROLLO DEI NOSTRI PRODOTTI UTILIZZIAMO MACCHINARI E STRUMENTI DI MISURA ALL'AVANGUARDIA E FORNITORI QUALIFICATI SPECIALIZZATI.

WE ARE CERTIFIED ACCORDING TO UNI EN ISO 9001:2015 NORM AND WE WISH TO HIGHLIGHT THAT DNV, ONE OF THE MOST RENOWNED WORLDWIDE COMPANIES, HAS ISSUED THIS SPECIFIC CERTIFICATION.

OUR QUALITY SYSTEM IS SET TO HOLD IN CHECK ALL PROCESS STEPS, FROM ITEMS ACCEPTANCE TO THEIR DELIVERY, FROM PRODUCTION PHASE UP TO THEIR STOCKING AT THE WAREHOUSE.

FOR PRODUCTION AND PRODUCTS SUPERVISION WE USE ADVANCED EQUIPMENT AND MEASURING TOOLS AS WELL AS SKILLED QUALIFIED SUPPLIERS.



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ISO 15552

ACCIAIO

STEEL

ISO 15552

ALLUMINIO

ALUMINIUM



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ACCIAIO

STEEL

INOX

STAINLESS STEEL

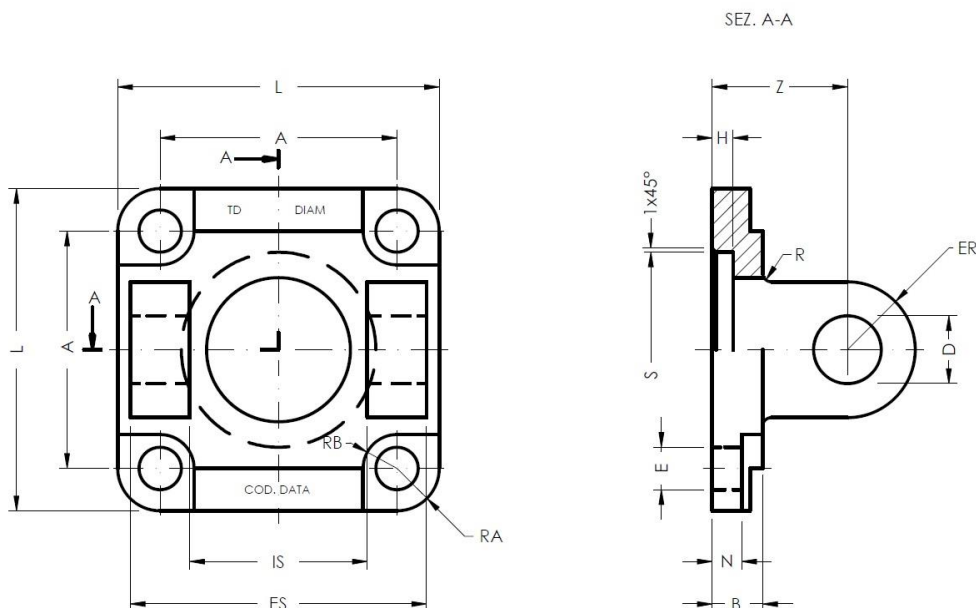
ISO 15552

ACCIAIO

ISO 15552

STEEL

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DIAM.	+0.5 -0.5	ES H14	IS H14	A +0.2 -0.2	Z +0.2 -0.2	H +0.5 0	B 0 -0.5	N +0.5 -0.5	S H11	D H9	E H14	RB +0.5 0	ER MAX	RA +0.5 -0.5	R +0.5 -0.5	NOTE
32	45	45	26	32.5	22	5	8	5.5	30	10	6.6	5.5	10	6.25	2	
40	55	52	28	38	25	5	8	5.5	35	12	6.6	5.5	12	8.5	2	
50	65	60	32	46.5	27	5	10	6.5	40	12	9	7.5	12	9.25	3	
63	75	70	40	56.5	32	5	10	6.5	45	16	9	7.5	15	9.25	3	
80	95	90	50	72	36	-	13	10	45	16	11	9	15	11.5	4	
100	115	110	60	89	41	-	13	10	55	20	11	9	20	13	4	
125	140	130	70	110	50	-	16	10	60	25	13.5	10	25	15	5	
160	180	170	90	140	55	-	20	10	65	30	18	13	25	20	5	
200	220	170	90	175	60	-	20	11	75	30	18	13	25	22	-	
250	270	200	110	220	70	-	25	11	90	40	22	16.5	40	25	-	ON DEMAND
320	350	220	120	270	80	-	30	15	110	45	26	19.5	45	40	-	ON DEMAND

S11



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,115	S11032
40	0,200	S11040
50	0,305	S11050
63	0,460	S11063
80	0,910	S11080
100	1,535	S11100
125	2,890	S11125
160	4,750	S11160
200	7,800	S11200
250		S11250
320		S11320

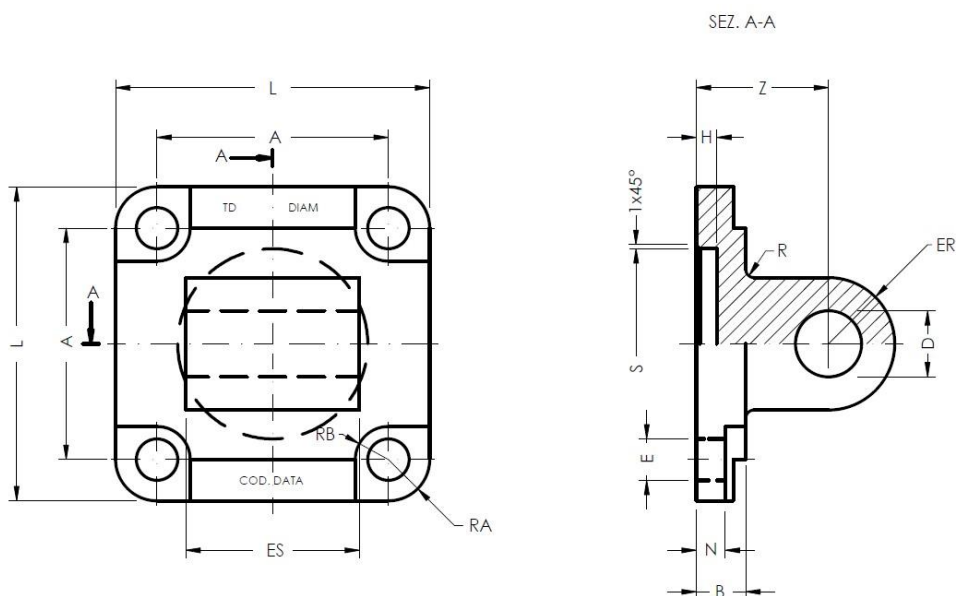
* DISPONIBILE ANCHE CON TRATTAMENTO DI ZINGATURA BIANCA / AVAILABLE ALSO
WITH TREATMENT OF WHITE ZINC COATING

TRATTAMENTO: CATAFORESIS NERA *

TREATMENT: BLACK CATAPHORESIS *

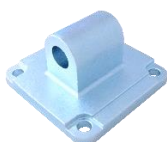
MATERIALE: ACCIAIO

MATERIAL: STEEL



DIAM.	L +0.5 -0.5	ES -0.2 -0.6	A +0.2 -0.2	Z +0.2 -0.2	H +0.5 0	B 0 -0.5	N +0.5 -0.5	S H11	D H9	E H14	RB +0.5 0	ER MAX	RA +0.5 -0.5	R +0.5 -0.5	NOTE
32	45	26	32.5	22	5	8	5.5	30	10	6.6	5.5	10	6.25	2	
40	55	28	38	25	5	8	5.5	35	12	6.6	5.5	12	8.5	2	
50	65	32	46.5	27	5	10	6.5	40	12	9	7.5	12	9.25	3	
63	75	40	56.5	32	5	10	6.5	45	16	9	7.5	15	9.25	3	
80	95	50	72	36	5	13	10	45	16	11	9	15	11.5	4	
100	115	60	89	41	5	13	10	55	20	11	9	20	13	4	
125	140	70 ^{+0.5/-1.2}	110	50	7	16	10	60	25	13.5	10	25	15	5	
160	180	90 ^{+0.5/-1.2}	140	55	7	20	10	65	30	18	13	25	20	5	
200	220	90 ^{+0.5/-1.2}	175	60	7	20	11	75	30	18	13	25	22	-	
250	270	110 ^{+0.5/-1.2}	220	70	11	25	11	90	40	22	16.5	40	25	-	ON DEMAND
320	350	120 ^{+0.5/-1.2}	270	80	11	30	15	110	45	26	19.5	45	40	-	ON DEMAND

S12



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,137	S12032
40	0,225	S12040
50	0,333	S12050
63	0,558	S12063
80	1,073	S12080
100	1,740	S12100
125	3,030	S12125
160	5,100	S12160
200	8,500	S12200
250		S12250
320		S12320

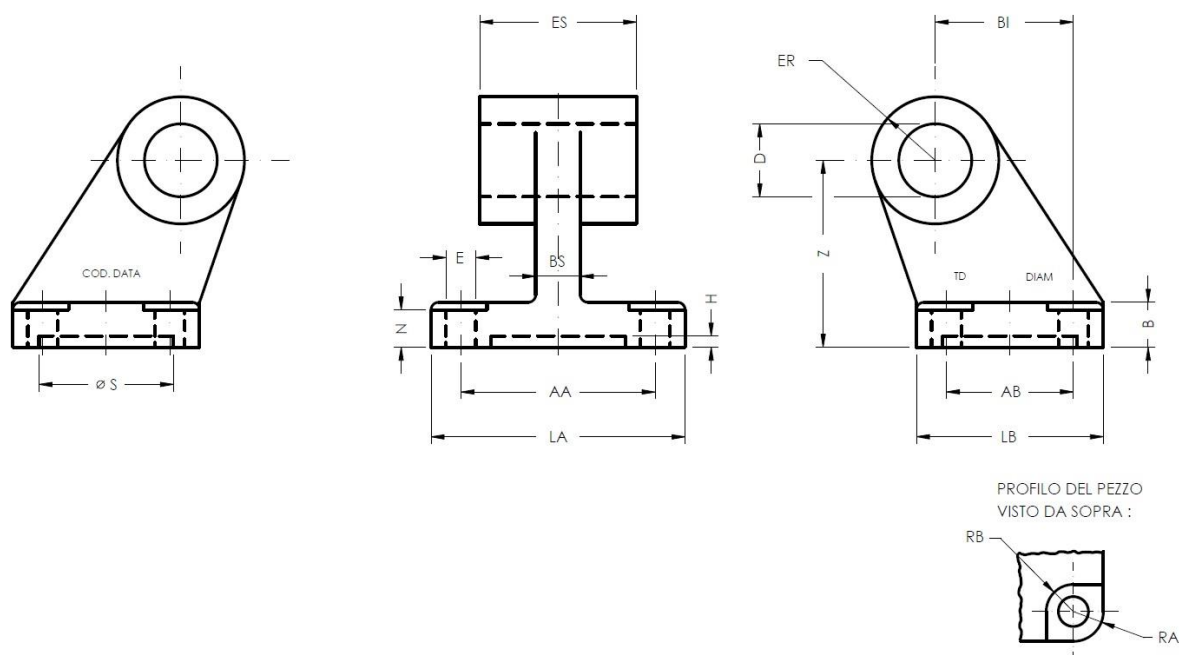
* DISPONIBILE ANCHE CON TRATTAMENTO DI ZINGATURA BIANCA / AVAILABLE ALSO
WITH TREATMENT OF WHITE ZINC COATING

TRATTAMENTO: CATAFORESIS NERA *

TREATMENT: BLACK CATAPHORESIS *

MATERIALE: ACCIAIO

MATERIAL: STEEL



DIAM.	E	RB	AB	LB	BI	B	Z	AA	LA	ER	ES	D	N	S	H	BS	RA	NOTE
	H14	+0.5 0	J514	MAX	J515	+0.5 -0.5	J515	J514	MAX	MAX	-0.2 -0.6	H9	+0.5 0	+0.5 0	+0.5 0		+0.5 -0.5	
32	6.6	5.5	18	31	21	8	32	38	51	10	26	10	6.5	20	5	8.5	6.5	
40	6.6	5.5	22	35	24	10	36	41	54	11	28	12	8.5	25	5	10	6.5	
50	9	7.5	30	45	33	12	45	50	65	13	32	12	10.5	30	5	13.5	7.5	
63	9	7.5	35	50	37	12	50	52	67	15	40	16	10.5	35	5	13.5	7.5	
80	11	9	40	60	47	14	63	66	86	15	50	16	11.5	45	5	15	10	
100	11	9	50	70	55	15	71	76	96	18	60	20	12.5	55	5	15	10	
125	13.5	10	60	90	70	20	90	94	124	22	70 ^{0.5 -1.2}	25	17	35	11	48	7	SOLO CATAPHORESIS / ONLY CATAPHORESIS
160	14	20	88	126	97	25	115	118	156	31.5	90 ^{0.5 -1.2}	30	21	55	12	70	10	SOLO CATAPHORESIS / ONLY CATAPHORESIS
200	18	26	90	130	105	30	135	122	162	31.5	90 ^{0.5 -1.2}	30	26	55	14	70	15	SOLO CATAPHORESIS / ONLY CATAPHORESIS

S13



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,142	S13032
40	0,206	S13040
50	0,400	S13050
63	0,510	S13063
80	0,820	S13080
100	1,212	S13100
125	1,880	S13125
160	5,115	S13160
200	6,510	S13200

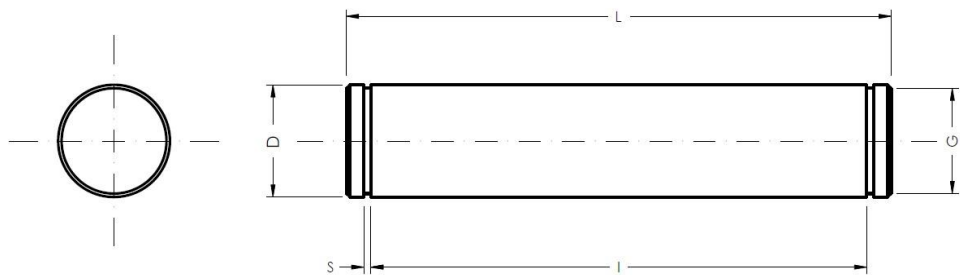
* DISPONIBILE ANCHE CON TRATTAMENTO DI ZINGATURA BIANCA / AVAILABLE ALSO
WITH TREATMENT OF WHITE ZINC COATING

TRATTAMENTO: CATAPHORESIS NERA *

TREATMENT: BLACK CATAPHORESIS *

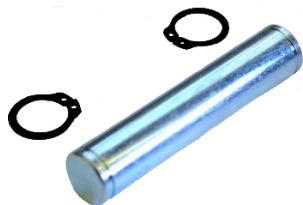
MATERIALE: ACCIAIO

MATERIAL: STEEL

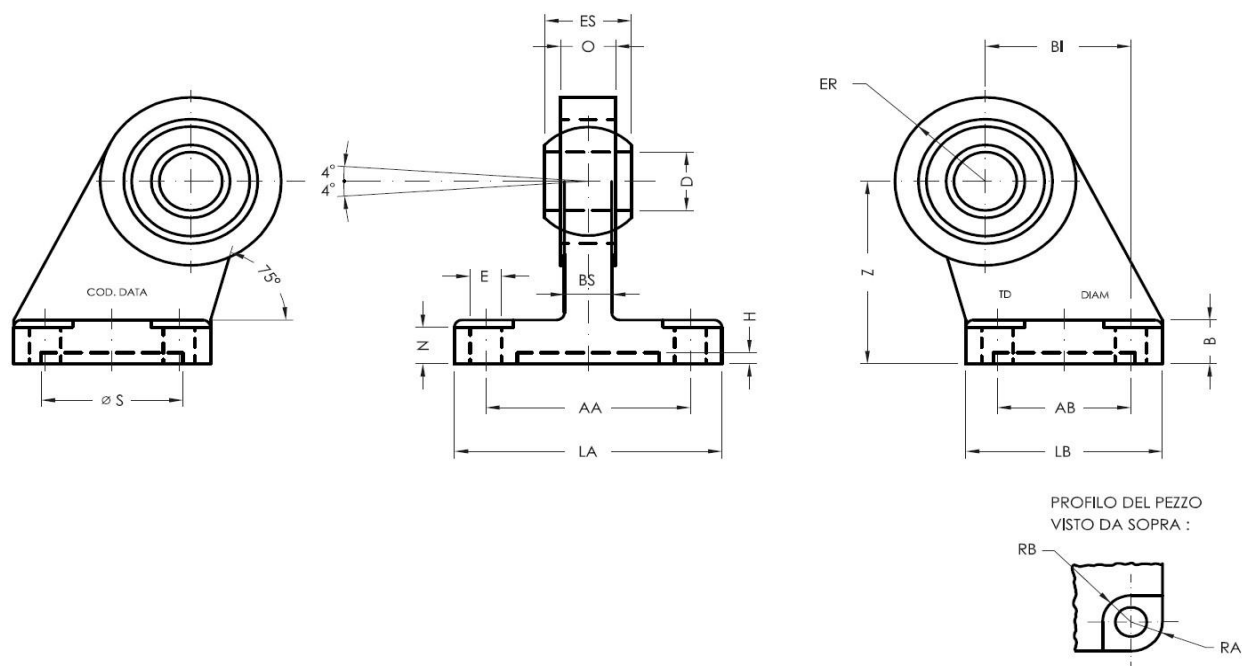


DIAM.	D	G	S	L	I	NOTE
	e8	H11	H13	+0.5 -0.5	+0.3 0	
32	10	9.6	1.1	53	46	
40	12	11.5	1.1	60	53	
50	12	11.5	1.1	68	61	
63	16	15.2	1.1	78	71	
80	16	15.2	1.1	98	91	
100	20	19	1.3	118	111	
125	25	23.9	1.3	139	132	
160-200	30	28.6	1.6	180	172	
250	40	37.5	1.85	211	202	
320	45	42.5	1.85	234	222	

S10



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,030	S10032
40	0,050	S10040
50	0,060	S10050
63	0,120	S10063
80	0,150	S10080
100	0,290	S10100
125	0,530	S10125
160-200	0,980	S10160
250	2,100	S10250
320	2,980	S10320



DIAM.	E H14	RB +0.5 0	AB J514	LB MAX	BI J515	B 0 -0.5	Z J515	AA J514	LA MAX	ER MAX	O MAX	D H7	N +0.5 0	S +0.5 0	H +0.5 0	BS	RA +0.5 -0.5	ES 0 -0.1	NOTE
32	6.6	5.5	18	31	21	10	32	38	51	15	10.5	10	8.5	20	5	8.5	6.5	14	
40	6.6	5.5	22	35	24	10	36	41	54	18	12	12	8.5	25	5	10	6.5	16	
50	9	7.5	30	45	33	12	45	50	65	20	15	16*	10.5	30	5	13.5	7.5	21	* DISPONIBILE ANCHE / AVAILABLE ALSO D=12
63	9	7.5	35	50	37	12	50	52	67	23	15	16	10.5	35	5	13.5	7.5	21	
80	11	9	40	60	47	14	63	66	86	27	18	20*	11.5	45	5	15	10	25	* DISPONIBILE ANCHE / AVAILABLE ALSO D=16
100	11	9	50	70	55	15	71	76	96	30	18	20	12.5	55	5	15	10	25	
125	13.5	10	60	90	70	20	90	94	124	40	25	30*	17	65	7	20	15	37	* DISPONIBILE ANCHE / AVAILABLE ALSO D=25
160	14	10	88	125	97	25	115	118	156	42	28	35	21	-	-	30	19	43	
200	18	13	90	130	105	30	135	122	162	42	28	35	26	-	-	30	20	43	
250	22	16.5	110	160	128	35	165	150	200	52	35	40	31	-	-	35	25	49	ON DEMAND
320	26	19.5	122	180	150	40	200	170	230	62	45	50	36	-	-	45	30	60	ON DEMAND

S01



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,168	S01032
40	0,216	S01040
50	0,420	S01050
63	0,520	S01063
80	0,878	S01080
100	1,220	S01100
125	2,790	S01125
160	5,800	S01160
200	7,800	S01200
250		S01250
320		S01320

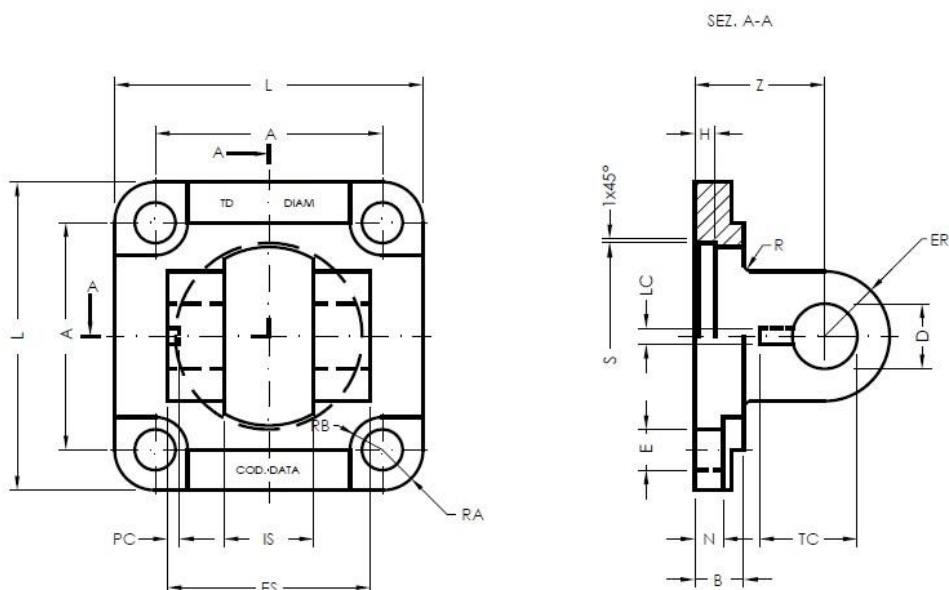
* DISPONIBILE ANCHE CON TRATTAMENTO DI ZINGATURA BIANCA / AVAILABLE ALSO
WITH TREATMENT OF WHITE ZINC COATING

TRATTAMENTO: CATAFORESIS NERA *

TREATMENT: BLACK CATAPHORESIS *

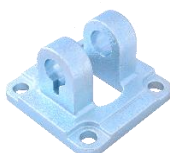
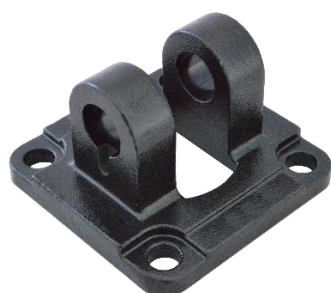
MATERIALE: ACCIAIO

MATERIAL: STEEL



DIAM.	L +0.5 -0.5	ES H14	IS H14	A +0.2 -0.2	Z +0.2 -0.2	H +0.5 0	B 0 -0.5	N +0.5 -0.5	S H11	D F7	E H14	RB +0.5 0	PC +0.5 0	LC +0.2 0	TC 0 -0.5	ER MAX	RA +0.5 -0.5	R +0.5 -0.5	NOTE
32	45	34	14	32.5	22	5	8	5.5	30	10	6.6	5.5	3	3.3	16.5	10	6.25	2	
40	55	40	16	38	25	5	8	5.5	35	12	6.6	5.5	4	4.3	18	12	8.5	2	
50	65	45	21	46.5	27	5	10	6.5	40	16	9	7.5	4	4.3	23	15	9.25	3	
63	75	51	21	56.5	32	5	10	6.5	45	16	9	7.5	4	4.3	23	15	9.25	3	
80	95	65	25	72	36	5	13	10	45	20	11	9	4	4.3	27	20	11.5	4	
100	115	75	25	89	41	5	13	10	55	20	11	9	4	4.3	27	20	13	4	
125	140	97	37	110	50	7	16	10	60	30	13.5	10	6	6.3	40	30	15	5	
160	180	122	43	140	55	7	20	10	65	35	18	13	6	6.3	45	30	20	-	
200	220	122	43	175	60	7	20	11	75	35	18	13	6	6.3	45	30	22	-	
250	270	125	49	220	70	11	25	11	90	40	22	16.5	8	8.3	53	40	25	-	ON DEMAND
320	350	150	60	270	80	11	30	15	110	50	26	19.5	8	8.3	63	50	40	-	ON DEMAND

S02



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,115	S02032
40	0,193	S02040
50	0,302	S02050
63	0,455	S02063
80	1,020	S02080
100	1,560	S02100
125	3,200	S02125
160	5,900	S02160
200	8,300	S02200
250		S02250
320		S02320

* DISPONIBILE ANCHE CON TRATTAMENTO DI ZINGATURA BIANCA / AVAILABLE ALSO
WITH TREATMENT OF WHITE ZINC COATING

TRATTAMENTO: CATAFORESIS NERA *

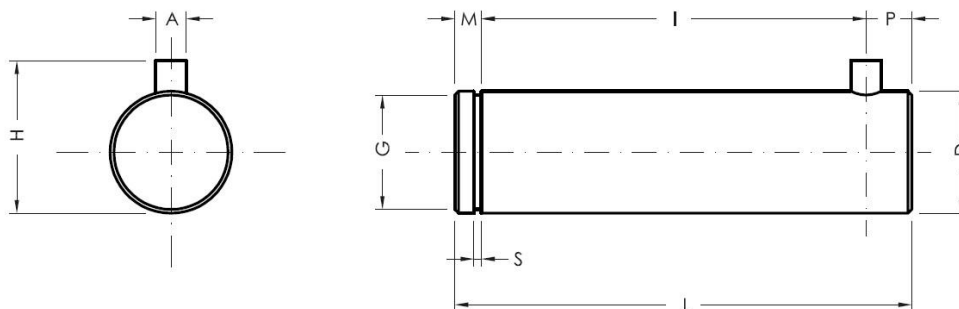
TREATMENT: BLACK CATAPHORESIS *

MATERIALE: ACCIAIO

MATERIAL: STEEL

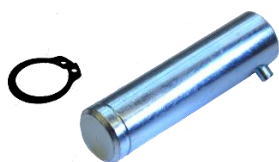


MATERIAL: STEEL

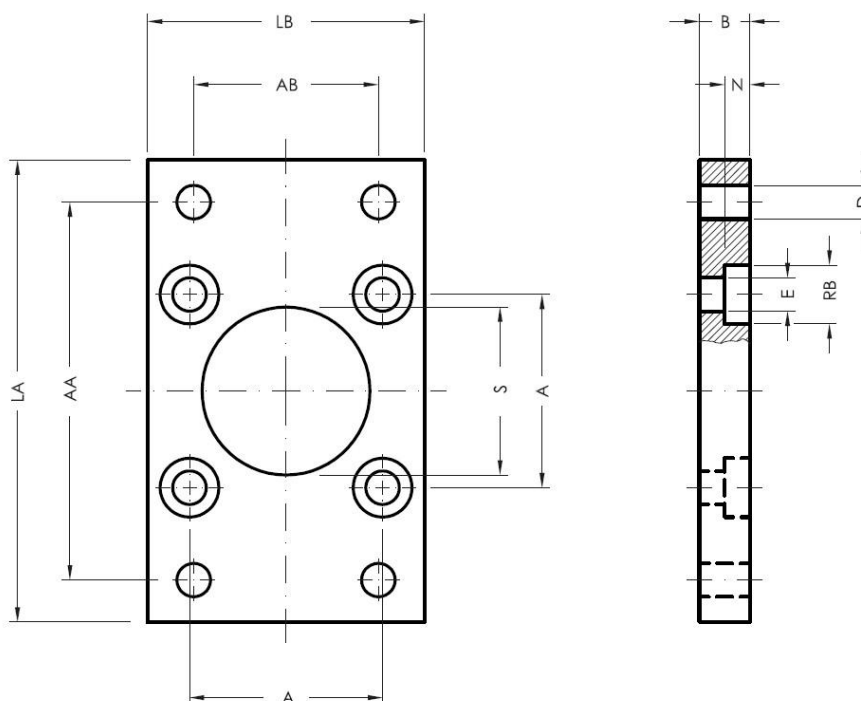


DIAM.	A	H	D	G	S	L	I	M	P	NOTE
	H12	0 -0.5	e8	h11	H13	+0.5 -0.5	+0.5 +0.3	+0.2 -0.2	0 -1	
32	3	14	10	9.6	1.1	41	32.5	4	4.5	
40	4	16	12	11.5	1.1	48	38	4	6	
50	4	20	16	15.2	1.1	54	43	5	6	
63	4	20	16	15.2	1.1	60	49	5	6	
80	4	24	20	19	1.3	75	63	6	6	
100	4	24	20	19	1.3	85	73	6	6	
125	6	36	30	28.6	1.6	110	94	7	9 ⁰ ₋₂	
160-200	6	41	35	33	1.6	135	119	7	9 ⁰ ₋₂	
250	8	48	40	37.5	1.85	140	121	7	12 ⁰ ₋₂	ON DEMAND
320	8	58	50	42.5	1.85	165	146	7	12 ⁰ ₋₂	ON DEMAND

S04



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,025	S04032
40	0,042	S04040
50	0,085	S04050
63	0,095	S04063
80	0,185	S04080
100	0,210	S04100
125	0,600	S04125
160-200	0,970	S04160
250	1,358	S04250
320		S04320

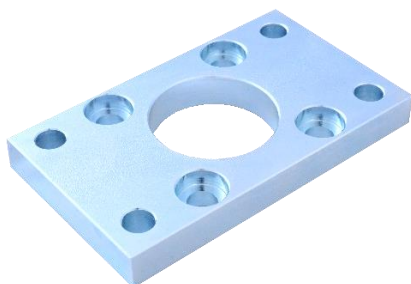


DIAM.	A +0.2 -0.2	E H13	RB H13	N +0.5 0	AA J514	AB J514	D H13	S H11	LA +0.5 -0.5	LB +0.5 -0.5	B +0.2 -0.2	NOTE
32	32.5	6.6	10.5	5	64	32	7	30	80	45	10	
40	38	6.6	11	5	72	36	9	35	90	52	10	
50	46.5	9	15	5.5	90	45	9	40	110	65	12	
63	56.5	9	15	5.5	100	50	9	45	120	75	12	
80	72	11	18	8	126	63	12	45	150	95	16	
100	89	11	18	8	150	75	14	55	170	115	16	
125	110	13.5	20	9.5	180	90	16	60	205	140	20	
160	140	18	26	10.5	230	115	18	65	260	180	+1. -1.	20
200	175	18	26	12.5	270	135	22	75	300	220	+2. -2.	25
250	220	22	33	14.5	330	165	26	90	400	285	+3. -3.	25
320	270	26	39	15	400	200	33	110	470	350	+3. -3.	30

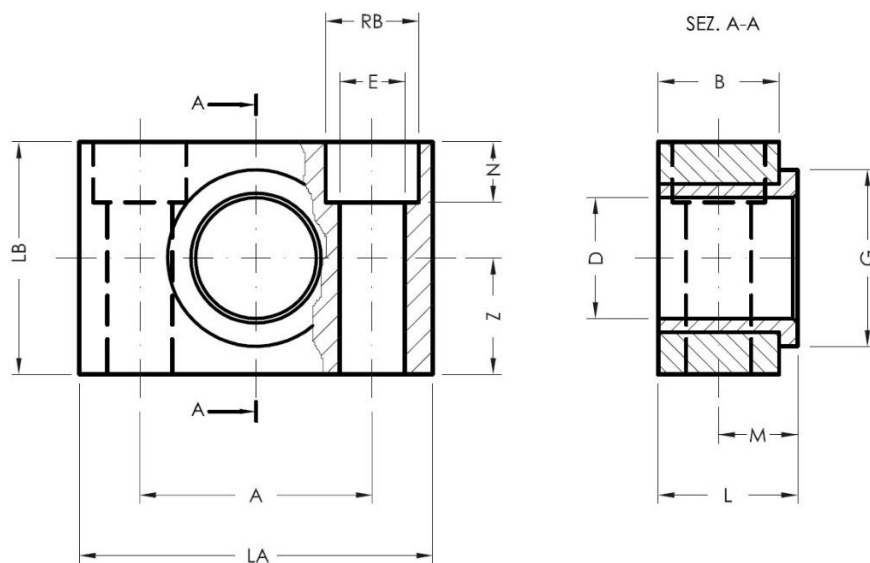
NOTA: A RICHIESTA È POSSIBILE REALIZZARLE ANCHE A DISEGNO DEL CLIENTE!

NOTE: ON DEMAND IT IS POSSIBLE TO REALIZE THEM ALSO ON CUSTOMER'S DRAWING!

S05



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,190	S05032
40	0,245	S05040
50	0,475	S05050
63	0,625	S05063
80	1,425	S05080
100	1,965	S05100
125	3,765	S05125
160	6,360	S05160
200	11,370	S05200
250	20,150	S05250
320	34,750	S05320

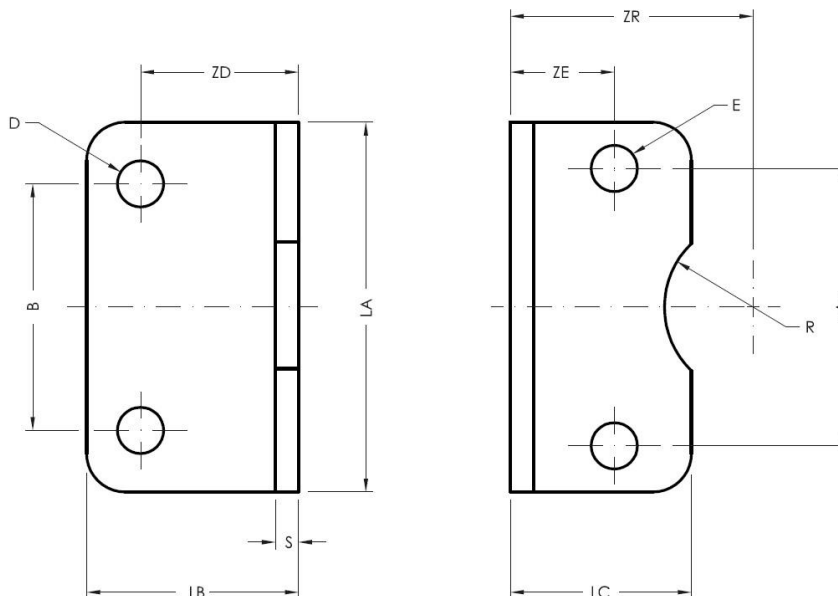


DIAM.	LA +0.5 -0.5	B +0.5 -0.5	LB +0.5 -0.5	Z +0.1 -0.1	A +0.2 -0.2	D F7	RB H13	E H13	N +0.5 -0.5	L +0.2 -0.2	M +0.2 -0.2	G +0.2 -0.2	NOTE
32	46	15	30	15	32	12	11	6.6	7	18	10.5	22	
40-50	55	18	36	18	36	16	15	9	9	21	12	28	
63-80	65	20	40	20	42	20	18	11	11	23	13	32	
100-125	75	25	50	25	50	25	20	14	13	28.5	16	39	
160-200	92	35	60	30	60	32	26	17.7	17	40	22.5	48	
250	140	50	70	35	90	40	33	22	20	56	31	60	
320	150	54	80	40	100	50	39	26	25	60	32.5	70	

S06



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,126	S06032
40-50	0,200	S06040
63-80	0,270	S06063
100-125	0,490	S06100
160-200	0,990	S06160
250	2,800	S06250
320	3,250	S06320

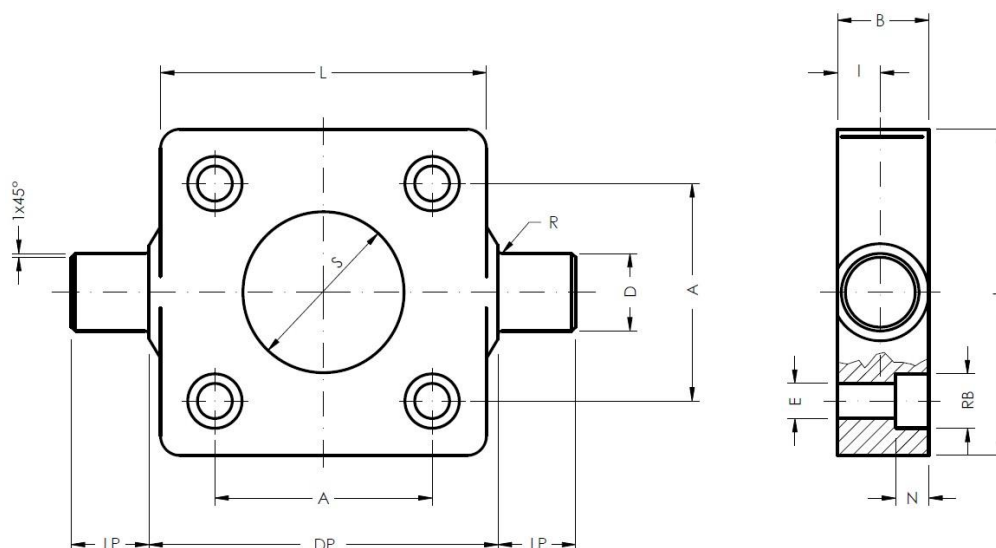


DIAM.	A +0.2 -0.2	E H14	ZE +0.2 -0.2	B J514	D H14	ZD +0.2 -0.2	R H15	ZR J515	S +0.5 -0.5	LA 0 -0.2	LB 0 -1	LC +2 0	NOTE
32	32.5	7	15.75	32	7	24	15	32	4	45	35	30	
40	38	7	17	36	9	28	17.5	36	4	52	36	30	
50	46.5	9	21.75	45	9	32	20	45	5	65	47	36	
63	56.5	9	21.75	50	9	32	22.5	50	5	75	45	35	
80	72	11	27	63	12	41	22.5	63	6	95	55	47	
100	89	11	26.5	75	14	41	27.5	71	6	115	57	53	
125	110	14	35	90	16.5	45	30	90	8	140	70	70	
160	140	18	45	115	18.5	60	32.5	115	10	180	75	100	
200	175	18	47.5	135	24	70	37.5	135	12	220	100	110	
250	220	22	55	165	26	75	45	165	14 ^{+1. -1}	270	100	150	ON DEMAND
320	270	26	65	200	35	85	55	200	22 ^{+1. -1}	350	130	180	ON DEMAND

S07

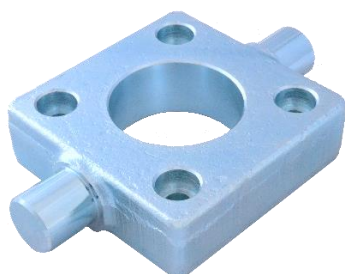


DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,065	S07032
40	0,080	S07040
50	0,170	S07050
63	0,195	S07063
80	0,364	S07080
100	0,497	S07100
125	1,060	S07125
160	2,040	S07160
200	3,710	S07200
250		S07250
320		S07320

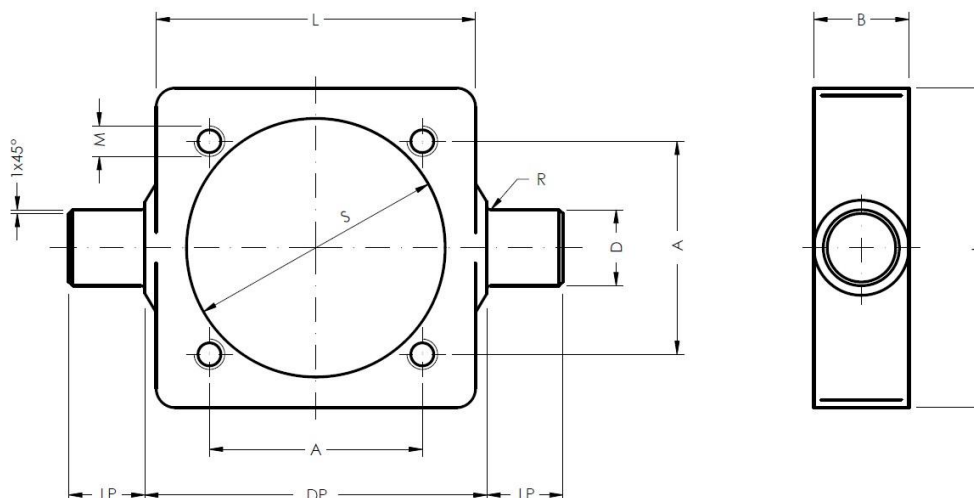


DIAM.	A +0.2 -0.2	L MAX	DP h14	LP h14	D e9	S H11	B MAX	R MAX	I +0.2 0	E H13	RB H13	N +0.5 0	NOTE
32	32.5	46	50	12	12	30	14	1	6.5	6.5	10.5	6	
40	38	59	63	16	16	35	19	1.5	9	6.5	10.5	6	
50	46.5	69	75	16	16	40	19	1.6	9	8.5	13.5	8	
63	56.5	84	90	20	20	45	24	1.6	11.5	8.5	13.5	8	
80	72	102	110	20	20	45	24	1.6	11.5	10.5	16.5	10	
100	89	125	132	25	25	55	29	2	14	10.5	16.5	10	
125	110	150	160	25	25	60	30	2	15	13.5	20	12	
160	140	180	200	32	32	65	40	2.5	20	18	26	16	ON DEMAND
200	175	250	250	32	32	75	40	2.5	20	18	26	16	ON DEMAND

S18



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,145	S18032
40	0,398	S18040
50	0,518	S18050
63	1,054	S18063
80	1,610	S18080
100	3,007	S18100
125	4,670	S18125
160		S18160
200		S18200

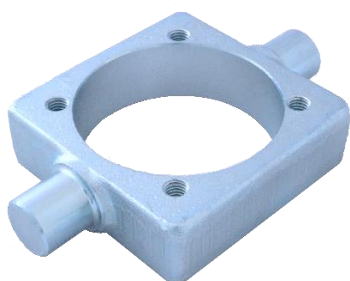


DIAM.	A +0.2 -0.2	L MAX	DP H4	LP H4	D e9	S +0.2 0	B MAX	R MAX	M	NOTE
32	32.5	46	50	12	12	37	15	1	M6	
40	38	59	63	16	16	46	20	1.5	M6	
50	46.5	69	75	16	16	56	20	1.6	M8	
63	56.5	84	90	20	20	69	25	1.6	M8	
80	72	102	110	20	20	87	25	1.6	M10	
100	89	125	132	25	25	107	30	2	M10	
125	110	155	160	25	25	134.3	32	2	M12	
160	140	198	200	32	32	171.6	46	2.5	M16	
200	175	245	250	32	32	214	46	2.5	M16	
250	220	304	320	40	40	268	56	2.5	M20	
320	270	370	400	50	50	343	70	2.5	M24	ON DEMAND

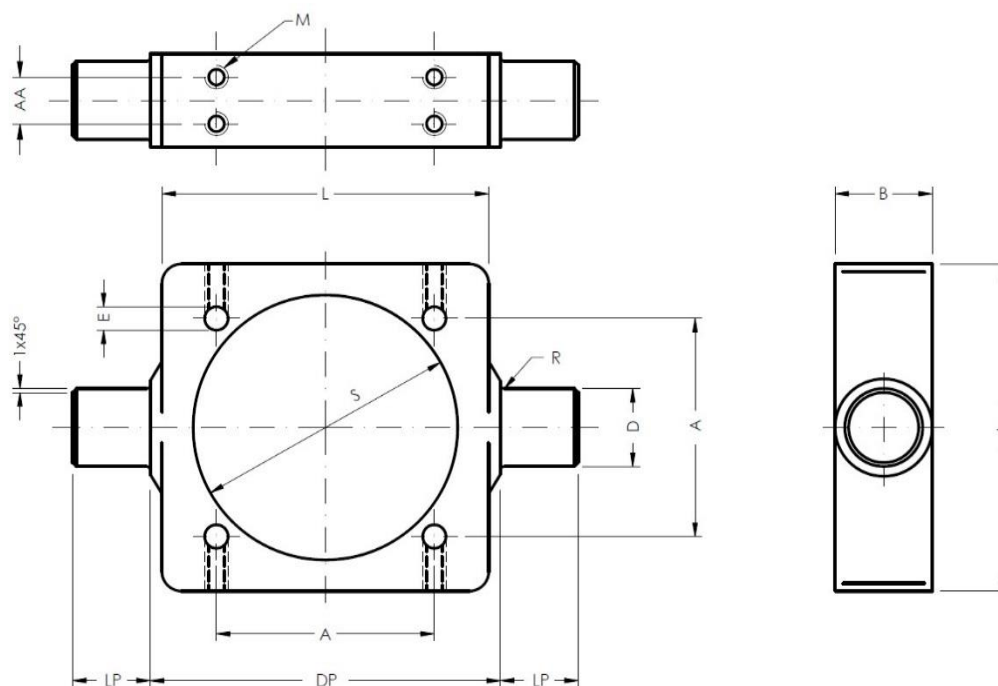
NOTA: A RICHIESTA È POSSIBILE REALIZZARLE ANCHE A DISEGNO DEL CLIENTE!

NOTE: ON DEMAND IT IS POSSIBLE TO REALIZE THEM ALSO ON CUSTOMER'S DRAWING!

S08



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,125	S08032
40	0,310	S08040
50	0,390	S08050
63	0,705	S08063
80	0,875	S08080
100	1,600	S08100
125	2,400	S08125
160	3,700	S08160
200	6,100	S08200
250	11,500	S08250
320		S08320

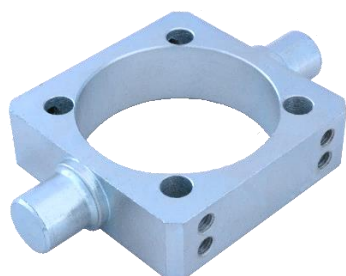


DIAM.	A +0.2 -0.2	L MAX	DP h14	LP h14	D e9	S +0.2 0	B MAX	R MAX	E +0.2 0	M	AA +0.2 -0.2	NOTE
32	32.5	46	50	12	12	37	15	1	6.25	M5	7	
40	38	59	63	16	16	46	20	1.5	6.25	M5	8	
50	46.5	69	75	16	16	56	20	1.6	8.25	M6	8	
63	56.5	84	90	20	20	69	25	1.6	8.25	M6	12	
80	72	102	110	20	20	87	25	1.6	10.25	M8	12	
100	89	125	132	25	25	107	30	2	10.25	M8	15	
125	110	155	160	25	25	134.3	32	2	12.25	M10	15	
160	140	190	200	32	32	171.6	40	2.5	16.25	M12	18	
200	175	240	250	32	32	214	40	2.5	16.25	M12	18	
250	220	295	320	40	40	268	50	2.5	20.25	M16	22	
320	270	370	400	50	50	343	70	2.5	24.25	-	-	DON DADI / WITH NUTS

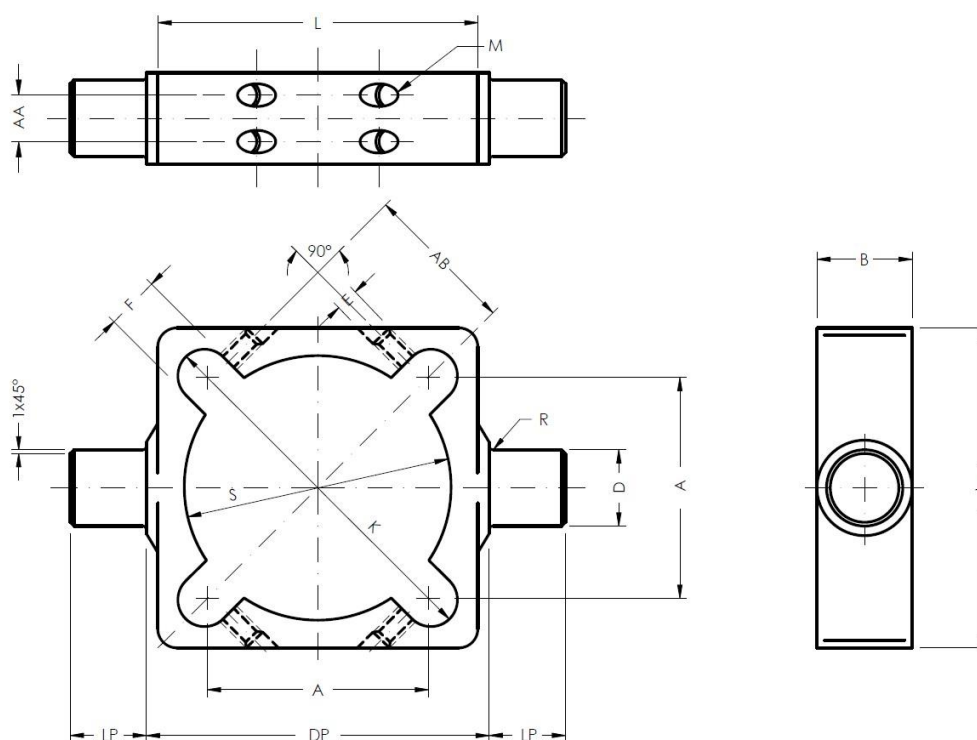
NOTA: A RICHIESTA È POSSIBILE REALIZZARLE ANCHE A DISEGNO DEL CLIENTE!

NOTE: ON DEMAND IT IS POSSIBLE TO REALIZE THEM ALSO ON CUSTOMER'S DRAWING!

S09

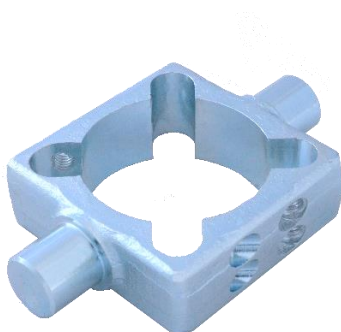


DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,118	S09032
40	0,300	S09040
50	0,370	S09050
63	0,680	S09063
80	0,840	S09080
100	1,560	S09100
125	2,350	S09125
160	4,130	S09160
200	6,200	S09200
250	11,500	S09250
320	25,300	S09320

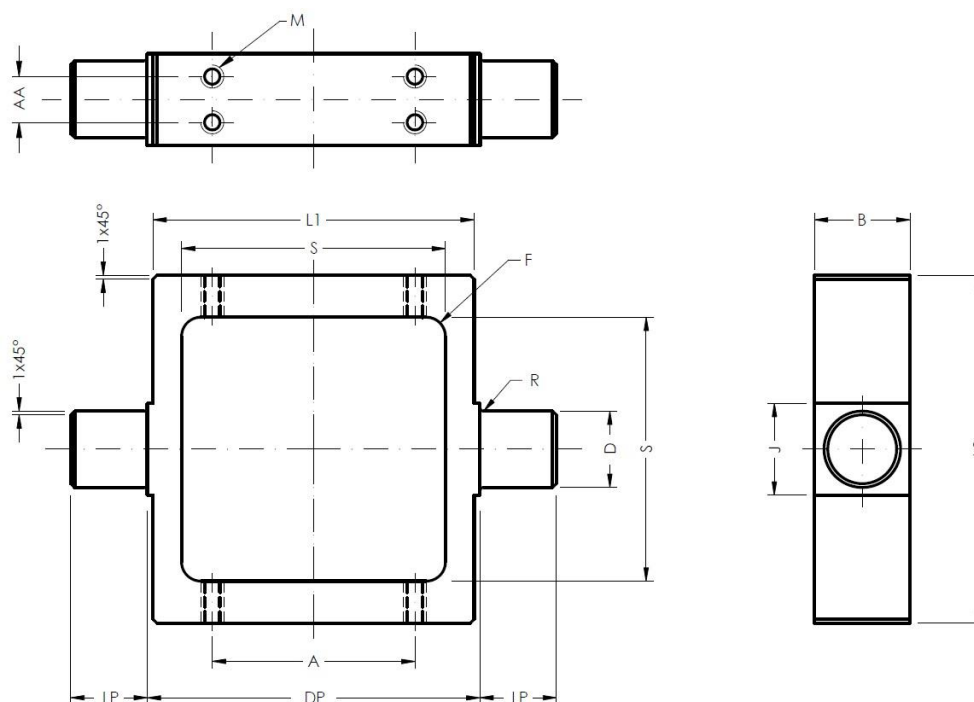


DIAM.	A +0.2 -0.2	L MAX	DP h14	LP h14	D e9	S +0.2 0	B MAX	R MAX	K +0.3 0	M	AA +0.3 -0.3	AB +0.2 -0.2	F +0.2 0	E +0.2 0	NOTE
32	33.2	58	50	12	12	37	18	1	58	M5	7	22	11	6	
40	40	59	63	16	16	46	20	1.5	67.5	M6	8	27	11	7	
50	48.4	69	75	16	16	56	20	1.6	82.5	M6	8	33	14	7	
63	58.7	84	90	20	20	69	25	1.6	97	M6	12	39	14	7	
80	73.5	102	110	20	20	87	25	1.6	120	M6	12	49	16	7	
100	91.6	125	132	25	25	107	30	2	146.5	M8	15	60	17	9	
125	116.7	155	160	25	25	134.3	32	2	183	M8	15	75	18	9	

S19



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,130	S19032
40	0,240	S19040
50	0,295	S19050
63	0,600	S19063
80	0,720	S19080
100	1,320	S19100
125	2,015	S19125

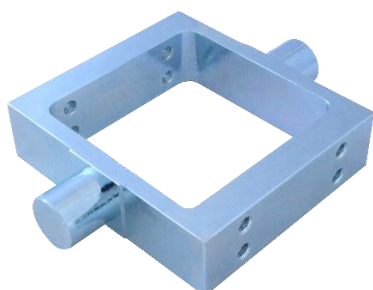


DIAM.	A +0.2 -0.2	L1 0 -0.3	L2 +0.2 -0.2	DP h4	LP h4	D e9	S +0.5 0	F	J	B +0.2 -0.2	R MAX	M	AA +0.2 -0.2	NOTE
32	32.5	-	65	50	12	12	45	4	-	20	0.9	M5	7	
40	38	62	75	63	16	16	52	4	20	20	1.5	M5	8	
50	46.5	74	90	75	16	16	62	6	20	20	1.5	M6	8	
63	56.5	88	100	90	20	20	72	6	25	25	1.5	M6	12	
80	72	109	130	110	20	20	88	7	25	25	1.5	M8	12	
100	89	130	140	132	25	25	107	8	30	30	1.5	M8	15	
125	110	155	150	160	25	25	133	8	30	30	2	M10	15	

NOTA: A RICHIESTA È POSSIBILE REALIZZARLE ANCHE A DISEGNO DEL CLIENTE!

NOTE: ON DEMAND IT IS POSSIBLE TO REALIZE THEM ALSO ON CUSTOMER'S DRAWING!

S20



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,198	S20032
40	0,320	S20040
50	0,435	S20050
63	0,736	S20063
80	1,130	S20080
100	1,590	S20100
125	1,880	S20125

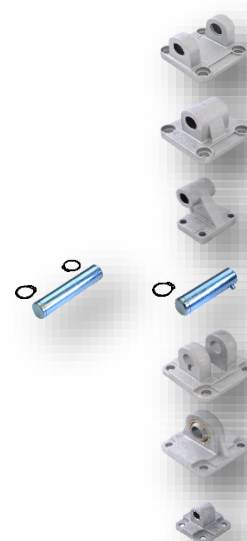
ISO 15552

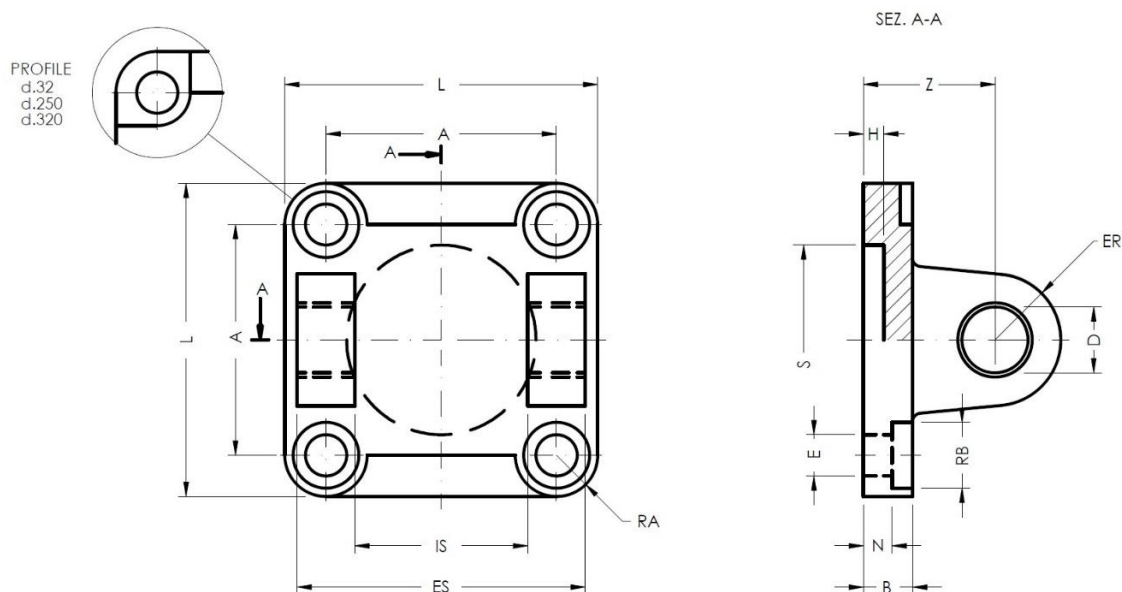
ALLUMINIO

ISO 15552

ALUMINIUM

COD.		PAG.
A11	CERNIERA FEMMINA MP2 CON BUSSOLE FEMALE HINGE MP2 WITH BUSHES	23
A12	CERNIERA MASCHIO MP4 CON BUSSOLE MALE HINGE MP4 WITH BUSHES	24
A13	ARTICOLAZIONE A SQUADRA CETOP RP107P CON BUSSOLE SQUARE JOINT CETOP RP107P WITH BUSHES	25
S10 S04	PERNO ISO E PERNO ANTIROTAZIONE PIN ISO AND PIN ANTIROTATION	26
A02	CERNIERA FEMMINA STRETTA NARROW FEMALE HINGE	27
A03	CERNIERA MASCHIO STRETTA CON TESTINA SNODATA DIN 648K NARROW MALE HINGE WITH SPHERICAL HEAD DIN 648K	28
A22	CERNIERA MASCHIO MP4 CON BUSSOLE PER COMPATTI MALE HINGE MP4 WITH BUSHES FOR COMPACT	29





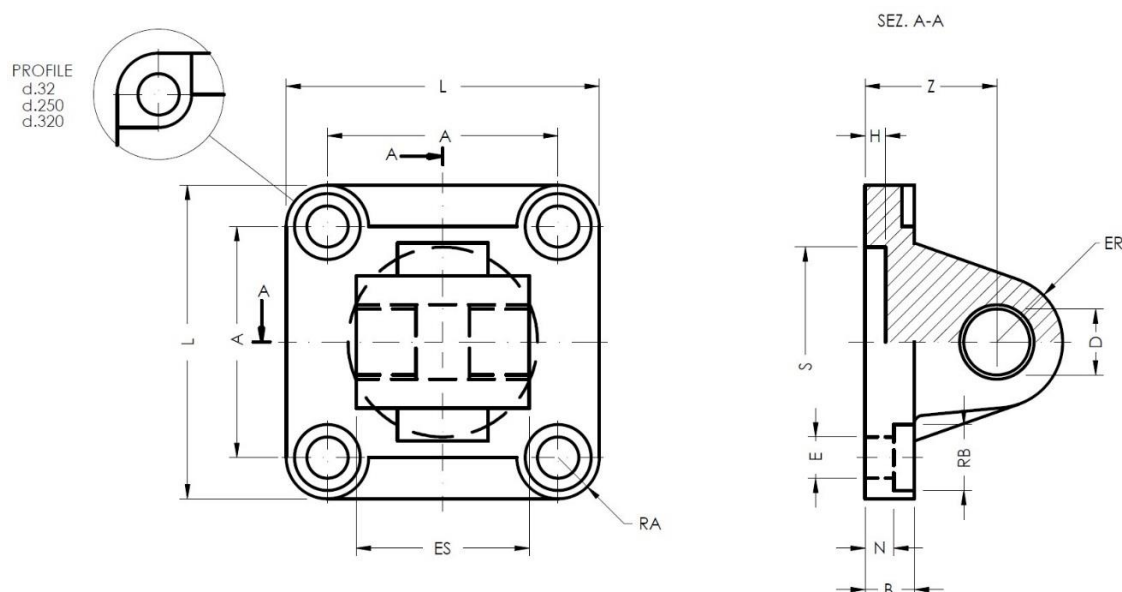
DIAM.	L	ES	IS	A	Z	H	B	N	S	D	E	RB	ER	RA	NOTE
	+0.5 -0.5	h14	H14	+0.2 -0.2	+0.2 -0.2	+0.5 0	+0.5 -0.5	+0.5 -0.5	H11	H9	H14	H14	MAX	+0.5 -0.5	
32	45	45	26	32.5	22	5	9	5.5	30	10	6.6	11	10	6.25	
40	52	52	28	38	25	5	9	5.5	35	12	6.6	11	12	8.5	
50	65	60	32	46.5	27	5	11	6.5	40	12	9	15	12	9.25	
63	75	70	40	56.5	32	5	11	6.5	45	16	9	15	16	9.25	
80	95	90	50	72	36	5	14	10	45	16	11	18	16	11.5	
100	115	110	60	89	41	5	14	10	55	20	11	18	20	13	
125	140	130	70	110	50	7	20	10	60	25	14	20	25	15	
160	180	170	90	140	55	7	20	10	65	30	18	26	25	20	
200	220	170	90	175	60	7	25	11	75	30	18	26	25	22.5	
250	270	200	110	220	70	-	25	11	90	40*	22	33	40	25	* SENZA BUSSOLE / WITHOUT BUSHES
320	350	220	120	270	80	-	30	15	110	45*	26	39	45	40	* SENZA BUSSOLE / WITHOUT BUSHES

A11



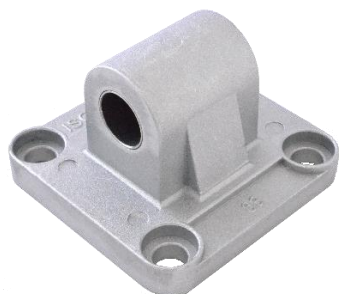
DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,048	A11032
40	0,074	A11040
50	0,122	A11050
63	0,190	A11063
80	0,386	A11080
100	0,632	A11100
125	1,228	A11125
160	1,872	A11160
200	3,175	A11200
250	5,400	A11250
320	10,020	A11320

SU RICHIESTA DISPONIBILE ANCHE CON TRATTAMENTO DI CATAFORESI NERA / ON
DEMAND AVAILABLE ALSO WITH TREATMENT OF BLACK CATHAPHORESIS



DIAM.	L	ES	A	Z	H	B	N	S	D	E	RB	ER	RA	NOTE
	+0.5 -0.5	-0.2 -0.6	+0.2 -0.2	+0.2 -0.2	+0.5 0	+0.5 -0.5	+0.5 -0.5	H11	H9	H14	H14	MAX	+0.5 -0.5	
32	45	26	32.5	22	5	9	5.5	30	10	6.6	11	10	6.25	
40	52	28	38	25	5	9	5.5	35	12	6.6	11	12	8.5	
50	65	32	46.5	27	5	11	6.5	40	12	9	15	12	9.25	
63	75	40	56.5	32	5	11	6.5	45	16	9	15	16	9.25	
80	95	50	72	36	5	14	10	45	16	11	18	16	11.5	
100	115	60	89	41	5	14	10	55	20	11	18	20	13	
125	140	70 ^{+0.5/-1.2}	110	50	7	20	10	60	25	14	20	25	15	
160	180	90 ^{+0.5/-1.2}	140	55	7	20	10	65	30	18	26	25	20	
200	220	90 ^{+0.5/-1.2}	175	60	7	25	11	75	30	18	26	25	22.5	
250	270	110 ^{+0.5/-1.2}	220	70	11	25	11	90	40*	22	33	40	25	* SENZA BUSSOLE / WITHOUT BUSHES
320	350	120 ^{+0.5/-1.2}	270	80	15	30	15	110	45*	26	39	45	40	* SENZA BUSSOLE / WITHOUT BUSHES

A12

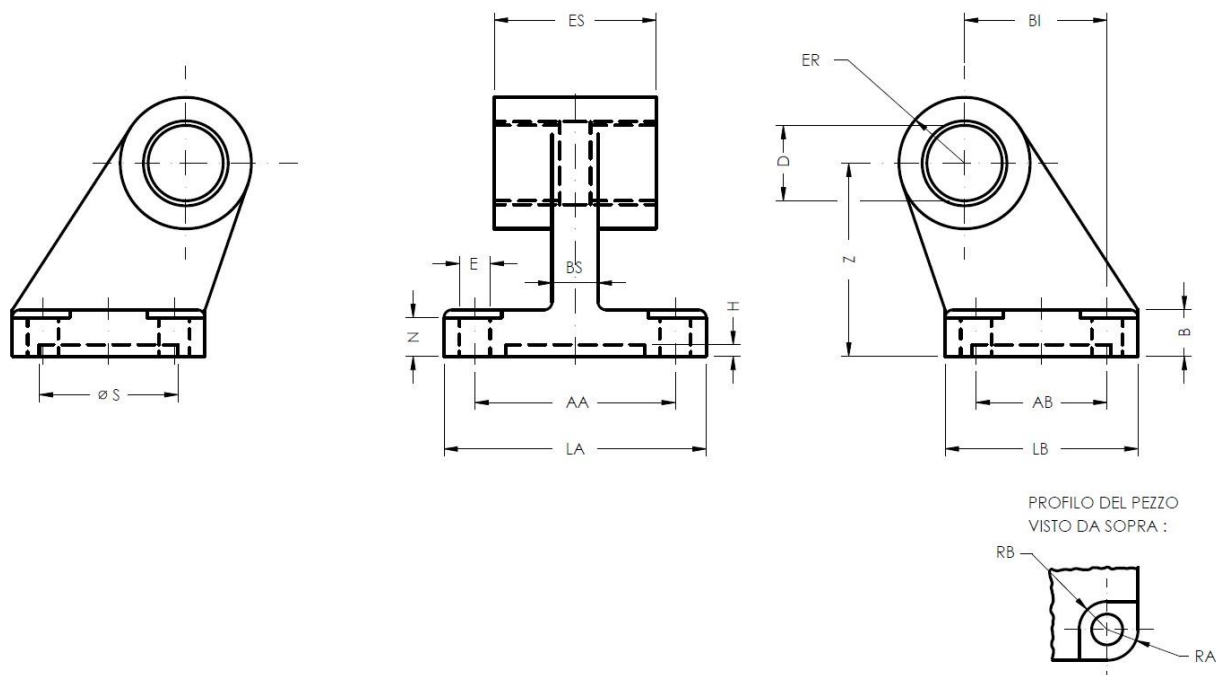


DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,054	A12032
40	0,082	A12040
50	0,132	A12050
63	0,214	A12063
80	0,424	A12080
100	0,689	A12100
125	1,300	A12125
160	1,950	A12160
200	2,950	A12200
250	5,950	A12250
320	10,080	A12320

SU RICHIESTA DISPONIBILE ANCHE CON TRATTAMENTO DI CATAFORESI NERA / ON
DEMAND AVAILABLE ALSO WITH TREATMENT OF BLACK CATHAPHORESIS

MATERIALE: ALLUMINIO

MATERIAL: ALUMINIUM

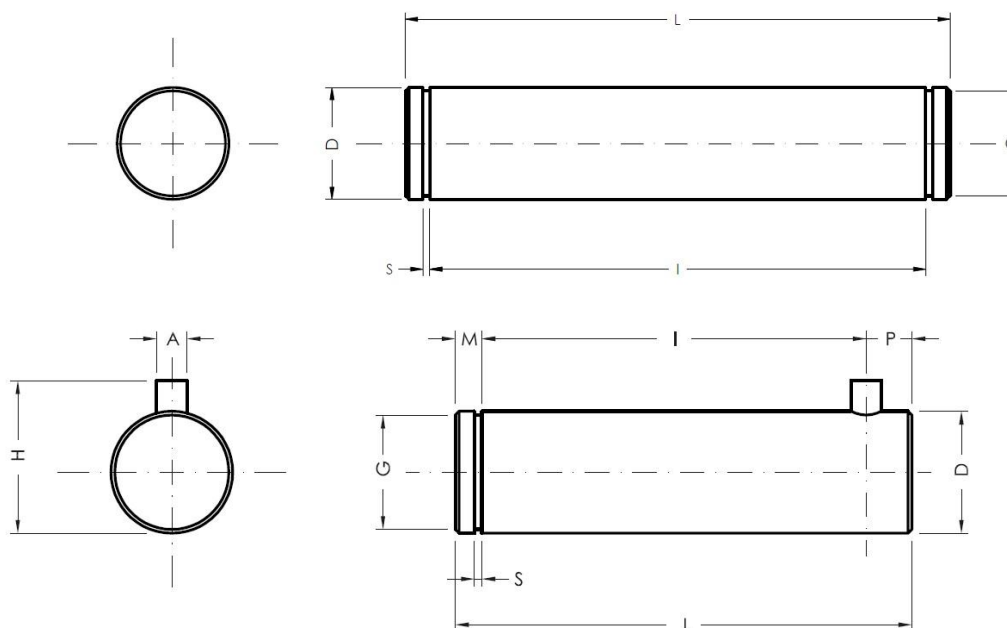


DIAM.	E	RB	AB	LB	BI	B	Z	AA	LA	ER	ES	D	N	S	H	BS	RA	NOTE
	H14	+0.5 0	J514	+0.5 -0.5	J515	+0.5 -0.5	J515	J514	+0.5 -0.5	MAX	-0.2 -0.6	H9	+0.5 0	+0.5 0	+0.5 0	+0.5 -0.5	+0.5 -0.5	
32	6.6	5.5	18	31	21	8	32	38	51	10	26	10	6.4	21	3	10	6.5	
40	6.6	5.5	22	35	24	10	36	41	54	11	28	12	8.4	21	3	15	6.5	
50	9	7.5	30	45	33	12	45	50	65	13	32	12	10.4	21	3	16	7.5	
63	9	7.5	35	50	37	14	50	52	67	15	40	16	12.4	21	3	16	7.5	
80	11	9	40	60	47	14	63	66	86	15	50	16	11.5	21	3	20	10	
100	11	9	50	70	55	17	71	76	96	19	60	20	14.5	11	3	20	10	
125	14	10	60	90	70	20	90	94	124	23	70 ^{0.5 -1.2}	25	16.8	21	3	30	15	
160	14	10	88	126	97	25	115	118	156	31.5	90 ^{0.5 -1.2}	30	21	21	3	36	19	
200	18	13	90	130	105	30	135	122	162	31.5	90 ^{0.5 -1.2}	30	26	21	3	40	20	

A13



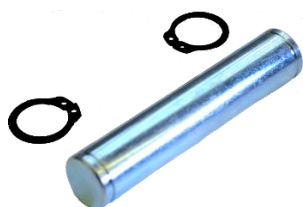
DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,054	A13032
40	0,082	A13040
50	0,154	A13050
63	0,198	A13063
80	0,324	A13080
100	0,530	A13100
125	1,010	A13125
160	2,550	A13160
200	3,000	A13200



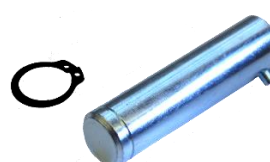
**NOTA: PER LE MISURE VEDERE PAGINA 8 (S10) E PAGINA 12 (S04)
DI QUESTO CATALOGO.**

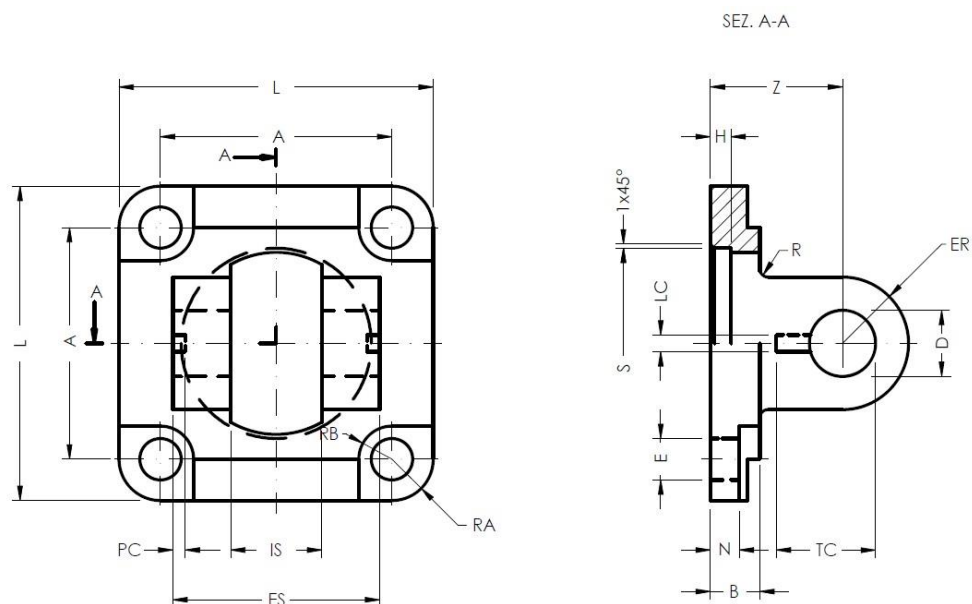
**NOTE: FOR THE DIMENSIONS SEE PAGE 8 (S10) AND PAGE 12 (S04)
OF THIS CATALOGUE.**

S10



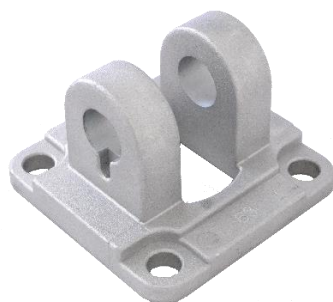
S04



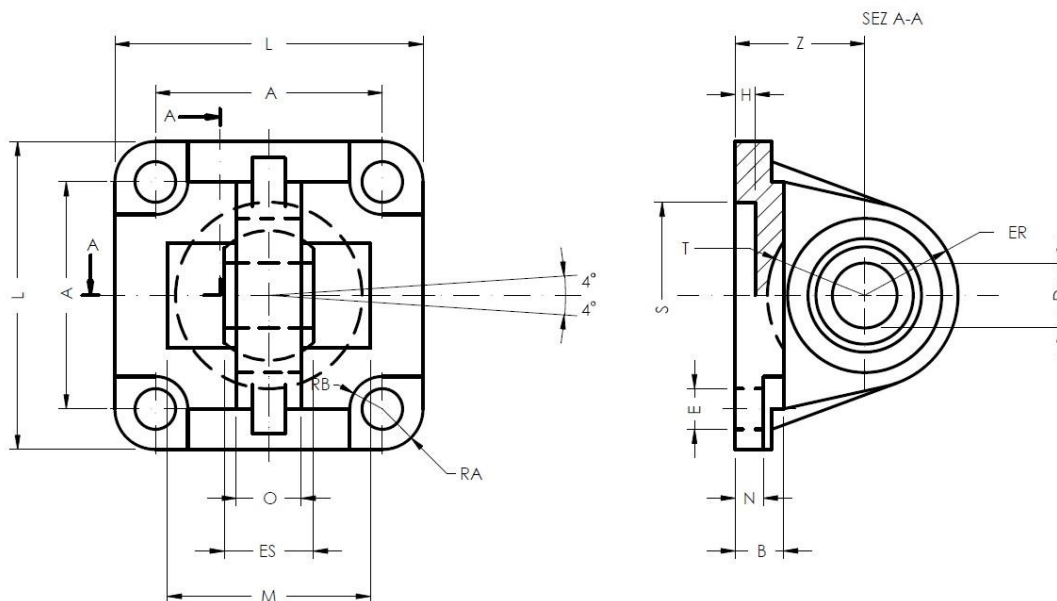


DIAM.	L	ES	IS	A	Z	H	B	N	S	D	E	RB	PC	LC	TC	ER	RA	R	NOTE
	+0.5 -0.5	h14	H14	+0.2 -0.2	+0.2 -0.2	+0.5 0	+0.5 -0.5	+0.5 -0.5	H11	F7	H14	+0.5 0	+0.2 0	+0.2 0	0 -0.5	MAX	+0.5 -0.5	+0.5 -0.5	
32	45	34	14	32.5	22	5	9	5.5	30	10	6.6	6.5	3	3.3	16.5	10	6.25	1	
40	52	40	16	38	25	5	9	5.5	35	12	6.6	7	4	4.3	18	12	7	1	
50	65	45	21	46.5	27	5	11	6.5	40	16	9	8	4	4.3	23	15	9.25	1	
63	75	51	21	56.5	32	5	11	6.5	45	16	9	8	4	4.3	23	18	9.25	1	
80	95	65	25	72	36	5	14	10	45	20	11	9.5	4	4.3	27	22	11.5	2	
100	115	75	25	89	41	5	14	10	55	20	11	9.5	4	4.3	27	22	13	2.5	
125	140	97	37	110	50	7	20	10	60	30	14	11	6	6.3	40	30	15	2.5	

A02

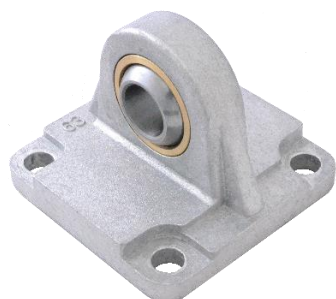


DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,037	A02032
40	0,060	A02040
50	0,100	A02050
63	0,173	A02063
80	0,375	A02080
100	0,560	A02100
125	1,115	A02125

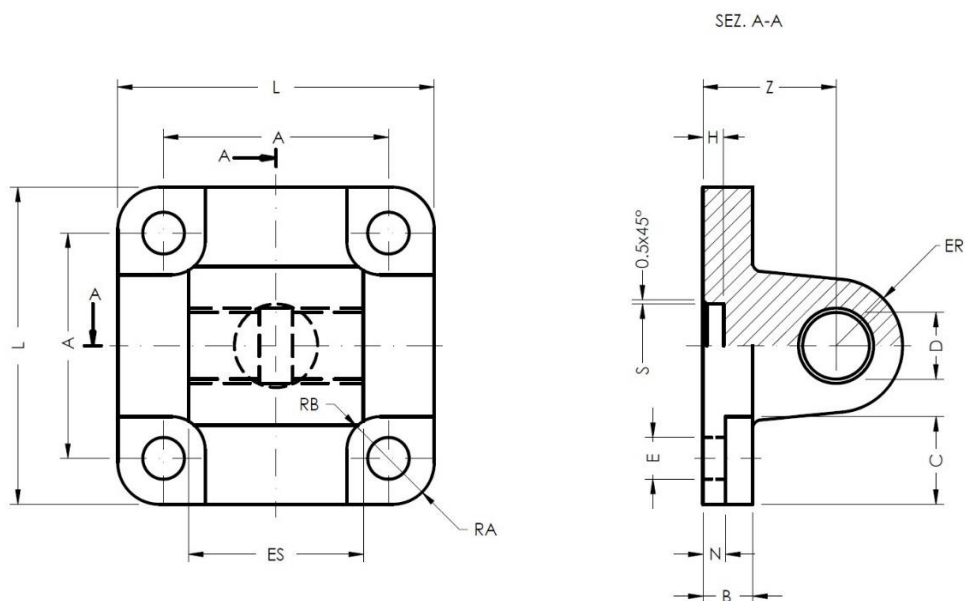


DIAM.	A +0.2 -0.2	O MAX	Z J515	D H7	ER MAX	S H11	B +0.5 -0.5	E H14	L +0.5 -0.5	RB +0.5 0	N +0.5 -0.5	H +0.5 0	M +0.5 -0.5	T +0.5 -0.5	RA +0.5 -0.5	ES 0 -0.1	NOTE
32	32.5	10.5	22	10	16	30	9	6.6	45	5.5	5.5	5	-	-	6.25	14	
40	38	12	25	12	19	35	9	6.6	52	5.5	5.5	5	-	-	8.5	16	
50	46.5	15	27	16*	21	40	12	9	65	7.5	6.5	5	51	18	9.25	21	* DISPONIBILE ANGOLO / AVAILABLE ALSO D=12
63	56.5	15	32	16	24	45	12	9	75	7.5	6.5	5	-	-	9.25	21	
80	72	18	36	20*	28.5	45	16	11	95	9	10	9	72	24	11.5	25	* DISPONIBILE ANGOLO / AVAILABLE ALSO D=16
100	89	18	41	20	30	55	16	11	115	9	10	9	-	-	13	25	
125	110	25	50	30*	40	60	20	14	140	10	10	9	-	-	15	37	* DISPONIBILE ANGOLO / AVAILABLE ALSO D=25
160	140	28	55	35*	45	65	20	18	180	13	10	7	-	-	20	43	* DISPONIBILE ANGOLO / AVAILABLE ALSO D=30
200	175	28	60	35*	48	75	25	18	220	13	11	7	-	-	22.5	43	* DISPONIBILE ANGOLO / AVAILABLE ALSO D=30
250	220	33	70	40	52	90	25	22	270	16.5	11	11	-	-	25	49	* IN PROGRAMMA / SCHEDULED

A03

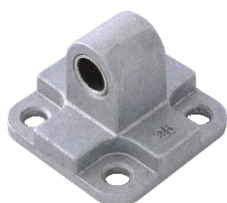


DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,069	A03032
40	0,103	A03040
50	0,182	A03050
63	0,242	A03063
80	0,472	A03080
100	0,657	A03100
125	1,350	A03125
160	2,300	A03160
200	3,700	A03200
250		A03250



DIAM.	L	ES	A	Z	H	B	N	S	D	E	RB	ER	RA	C	NOTE
	+0.5 -0.5	h14	+0.2 -0.2	+0.2 -0.2	+0.3 0	+0.5 -0.5	0 -0.4	H9	H9	H13	+0.3 0	MAX	+0.5 -0.5	+0.3 0	
20	36	16	22	20	4.5	8	3	12	8	5.5	5	8	7	12	
25	39.5	16	26	20	4.5	8	3	12	8	5.5	5	8	7	12	

A22



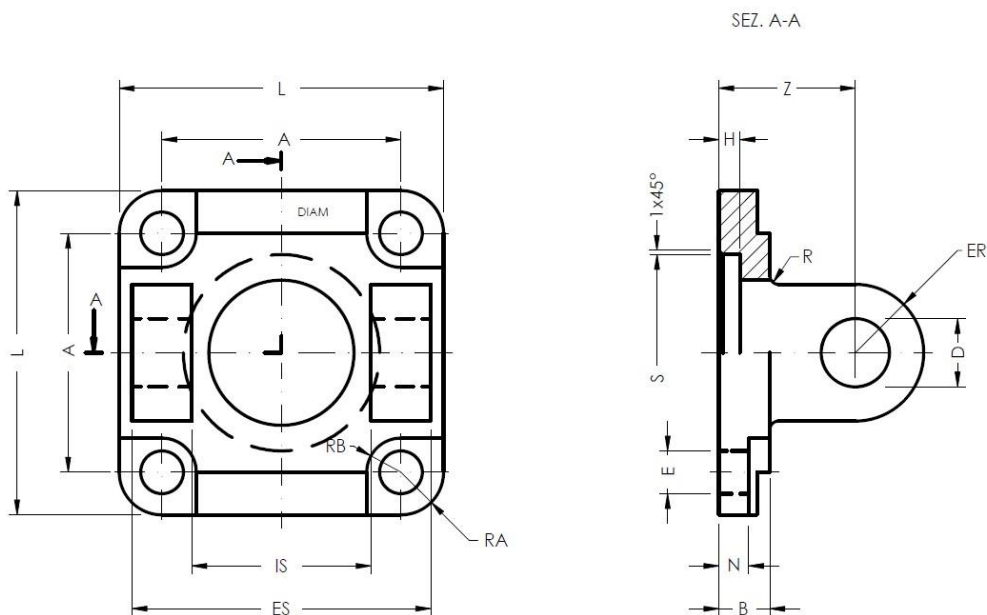
DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
20	0,027	A22020
25	0,031	A22025

ISO 15552 INOX

ISO 15552 STAINLESS STEEL

COD.		PAG.
111	CERNIERA FEMMINA MP2 FEMALE HINGE MP2	31
112	CERNIERA MASCHIO MP4 MALE HINGE MP4	32
113	ARTICOLAZIONE A SQUADRA CETOP RP107P SQUARE JOINT CETOP RP107P	33
110	PERNO ISO PIN ISO	34
101	ARTICOLAZIONE A SQUADRA CON TESTINA SNODATA DIN 648K SQUARE JOINT WITH SPHERICAL HEAD DIN 648K	35
102	CERNIERA FEMMINA STRETTA NARROW FEMALE HINGE	36
103	CERNIERA MASCHIO STRETTA CON TESTINA SNODATA DIN 648K NARROW MALE HINGE WITH SPHERICAL HEAD DIN 648K	37
104	PERNO ANTIROTAZIONE PIN ANTIROTATION	38
105	FLANGIA MF1-MF2 FLANGE MF1-MF2	39
107	PIEDINO BASSO MS1 LOW-RISE PEDESTAL MS1	40
109	CERNIERA INTERMEDIA REGOLABILE MT4 INTERMEDIATE HINGE ADJUSTABLE MT4	41



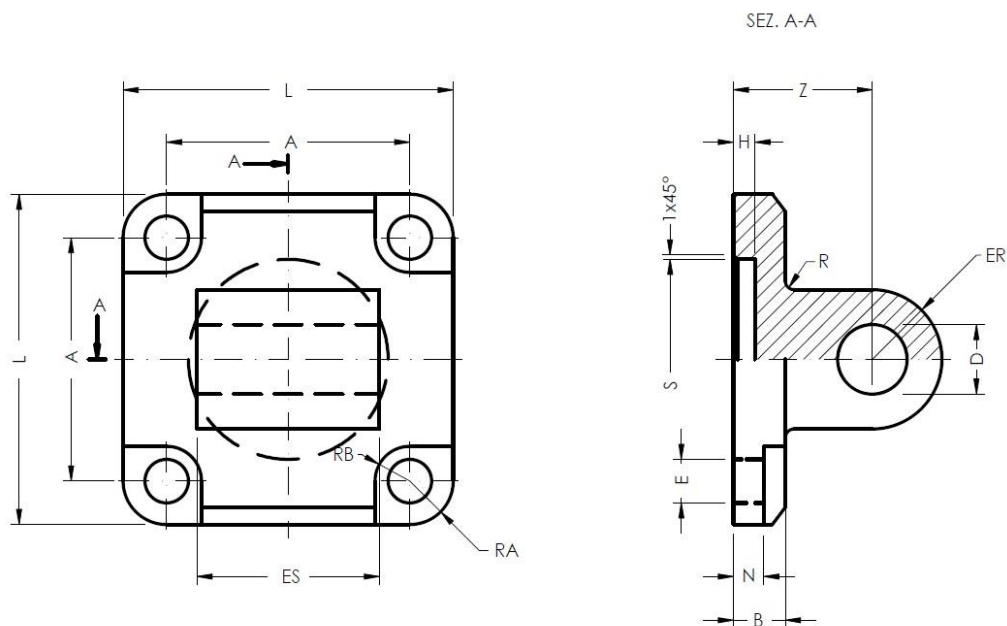


DIAM.	L +0.5 -0.5	ES H14	IS H14	A +0.2 -0.2	Z +0.2 -0.2	H +1 0	B +0.5 -0.5	N +0.5 -0.5	S H11	D H9	E H14	RB +0.5 0	ER MAX	RA +0.5 -0.5	R +0.5 -0.5	NOTE
32	45	45	26	32.5	22	5	8	5.5	30	10	6.6	5.5	10	6.25	2	
40	55	52	28	38	25	5	8	5.5	35	12	6.6	5.5	12	8.5	2	
50	65	60	32	46.5	27	5	10	6.5	40	12	9	7.5	12	9.25	3	
63	75	70	40	56.5	32	5	10	6.5	45	16	9	7.5	15	9.25	3	
80	95	90	50	72	36	-	13	10	45	16	11	9	15	11.5	4	
100	115	110	60	89	41	-	13	10	55	20	11	9	20	13	4	
125	140	130	70	110	50	-	16	10	60	25	13.5	10	25	15	5	
160	180	170	90	140	55	7	20	10	65	30	18	26	25	20	5	
200	220	170	90	175	60	7	25	11	75	30	18	26	25	22.5	5	
250	270	200	110	220	70	-	25	11	90	40	22	16.5	40	25	-	ON DEMAND
320	350	220	120	270	80	-	30	15	110	45	26	19.5	45	40	-	ON DEMAND

111



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,115	111032
40	0,200	111040
50	0,305	111050
63	0,460	111063
80	0,910	111080
100	1,535	111100
125	2,890	111125
160	5,450	111160
200	9,200	111200
250		111250
320		111320

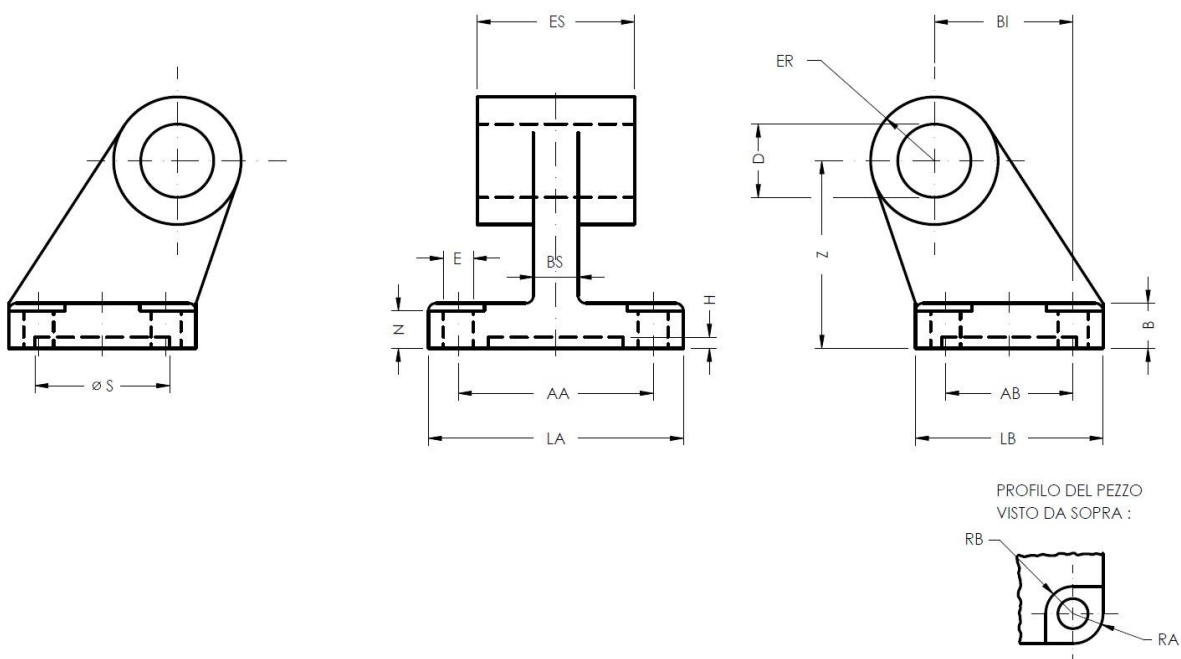


DIAM.	L +0.5 -0.5	ES -0.2 -0.6	A +0.2 -0.2	Z +0.2 -0.2	H +1 0	B +0.5 -0.5	N +0.5 -0.5	S H11	D H9	E H14	RB +0.5 0	ER MAX	RA +0.5 -0.5	R +0.5 -0.5	NOTE
32	45	26	32.5	22	5	9	5.5	30	10	6.6	5.5	10	6.25	2	
40	52	28	38	25	5	9	5.5	35	12	6.6	5.5	12	7	2	
50	65	32	46.5	27	5	11	6.5	40	12	9	7.5	12	9.25	3	
63	75	40	56.5	32	5	11	6.5	45	16	9	7.5	16	9.25	3	
80	95	50	72	36	5	14	10	45	16	11	9	16	11.5	4	
100	115	60	89	41	5	14	10	55	20	11	9	20	13	4	
125	140	70 ^{+0.5/-1.2}	110	50	7	20	10	60	25	14	10	25	15	5	
160	180	90 ^{+0.5/-1.2}	140	55	7	20	10	65	30	18	26	25	20	5	
200	220	90 ^{+0.5/-1.2}	175	60	7	25	11	75	30	18	26	25	22.5	5	
250	270	110 ^{+0.5/-1.2}	220	70	11	25	11	90	40	22	16.5	40	25	-	ON DEMAND
320	350	120 ^{+0.5/-1.2}	270	80	11	30	15	110	45	26	19.5	45	40	-	ON DEMAND

112



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,160	112032
40	0,224	112040
50	0,370	112050
63	0,630	112063
80	1,235	112080
100	2,020	112100
125	3,540	112125
160	5,780	112160
200	9,520	112200
250		112250
320		112320

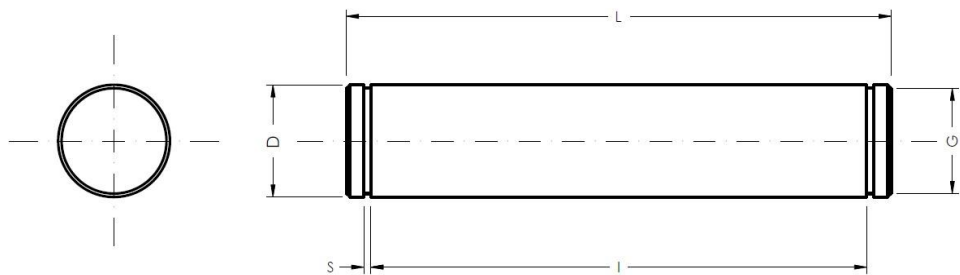


DIAM.	E	RB	AB	LB	BI	B	Z	AA	LA	ER	ES	D	N	S	H	BS	RA	NOTE
	H14	+0.5 0	J514	MAX	J515	+0.5 -0.5	J515	J514	MAX	MAX	-0.2 -0.6	H9	+0.5 0	+0.5 0	+0.5 0	+0.5 -0.5	+0.5 -0.5	
32	6.6	5.5	18	31	21	8	32	38	51	10	26	10	6.5	21	3	10	6.5	
40	6.6	5.5	22	35	24	10	36	41	54	11	28	12	8.5	21	3	12	6.5	
50	9	7.5	30	45	33	12	45	50	65	13	32	12	10.5	21	3	16	7.5	
63	9	7.5	35	50	37	12	50	52	67	15	40	16	10.5	21	3	16	7.5	
80	11	9	40	60	47	14	63	66	86	15	50	16	11.5	21	3	20	10	
100	11	9	50	70	55	15	71	76	96	19	60	20	12.5	11	3	20	10	
125	14	10	60	90	70	20	90	94	124	22	70 ^{0.5} -1.2	25	17	21	3	30	15	

113

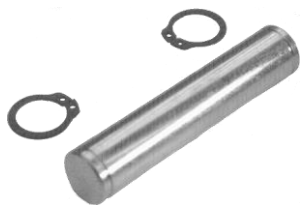


DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,156	113032
40	0,224	113040
50	0,445	113050
63	0,578	113063
80	0,965	113080
100	1,465	113100
125	3,120	113125

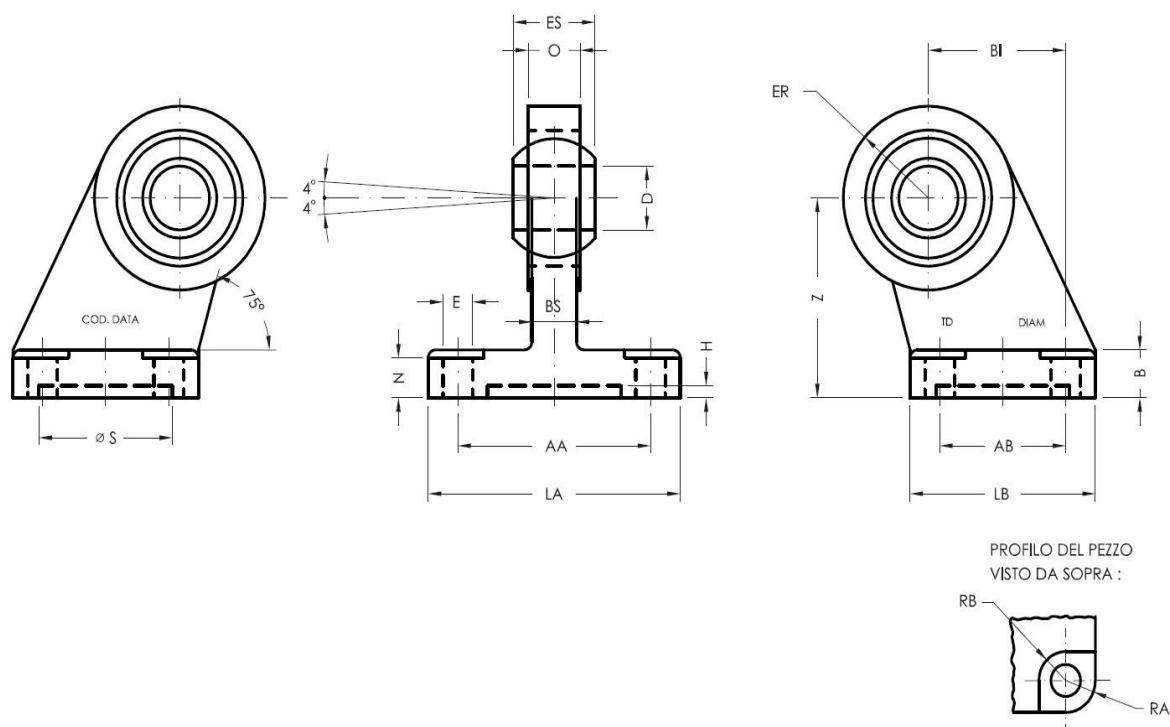


DIAM.	D	G	S	L	I	NOTE
	e8	H11	H13	+0.5 -0.5	+0.3 0	
32	10	9.6	1.1	53	46	
40	12	11.5	1.1	60	53	
50	12	11.5	1.1	68	61	
63	16	15.2	1.1	78	71	
80	16	15.2	1.1	98	91	
100	20	19	1.3	118	111	
125	25	23.9	1.3	139	132	
160-200	30	28.6	1.6	180	172	
250	40	37.5	1.85	211	202	ON DEMAND
320	45	42.5	1.85	234	222	ON DEMAND

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DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,030	I10032
40	0,050	I10040
50	0,060	I10050
63	0,120	I10063
80	0,150	I10080
100	0,290	I10100
125	0,530	I10125
160-200	0,980	I10160
250		I10250
320		I10320

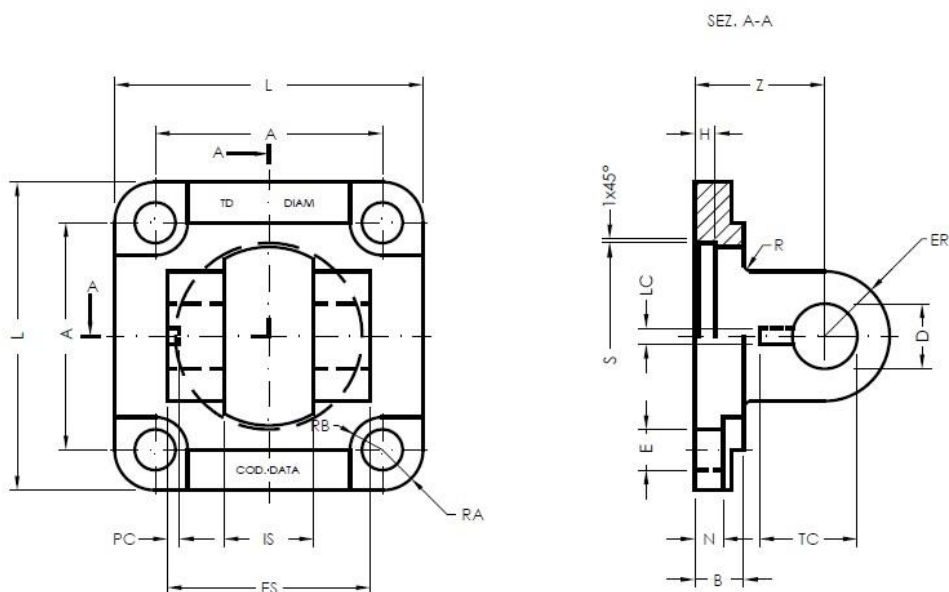


DIAM.	E H14	RB +0.5 0	AB J514	LB MAX	BI J515	B 0 -0.5	Z J515	AA J514	LA MAX	ER MAX	O MAX	D H7	N +0.5 0	S +0.5 0	H +0.5 0	BS	RA +0.5 -0.5	ES 0 -0.1	NOTE
32	6.6	5.5	18	31	21	10	32	38	51	15	10.5	10	8.5	20	5	8.5	6.5	14	
40	6.6	5.5	22	35	24	10	36	41	54	18	12	12	8.5	25	5	10	6.5	16	
50	9	7.5	30	45	33	12	45	50	65	20	15	16	10.5	30	5	13.5	7.5	21	
63	9	7.5	35	50	37	12	50	52	67	23	15	16	10.5	35	5	13.5	7.5	21	
80	11	9	40	60	47	14	63	66	86	27	18	20	11.5	45	5	15	10	25	
100	11	9	50	70	55	15	71	76	96	30	18	20	12.5	55	5	15	10	25	
125	13.5	10	60	90	70	20	90	94	124	40	25	30	17	65	7	20	15	37	
160	14	10	88	125	97	25	115	118	156	42	28	35	21	-	-	30	19	43	ON DEMAND
200	18	13	90	130	105	30	135	122	162	42	28	35	26	-	-	30	20	43	ON DEMAND
250	22	16.5	110	160	128	35	165	150	200	52	35	40	31	-	-	35	25	49	ON DEMAND
320	26	19.5	122	180	150	40	200	170	230	62	45	50	36	-	-	45	30	60	ON DEMAND

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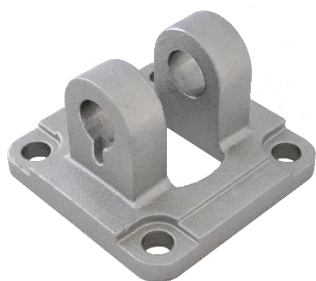


DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,168	101032
40	0,216	101040
50	0,420	101050
63	0,520	101063
80	0,878	101080
100	1,220	101100
125	2,250	101125
160	5,800	101160
200	7,800	101200
250		101250
320		101320

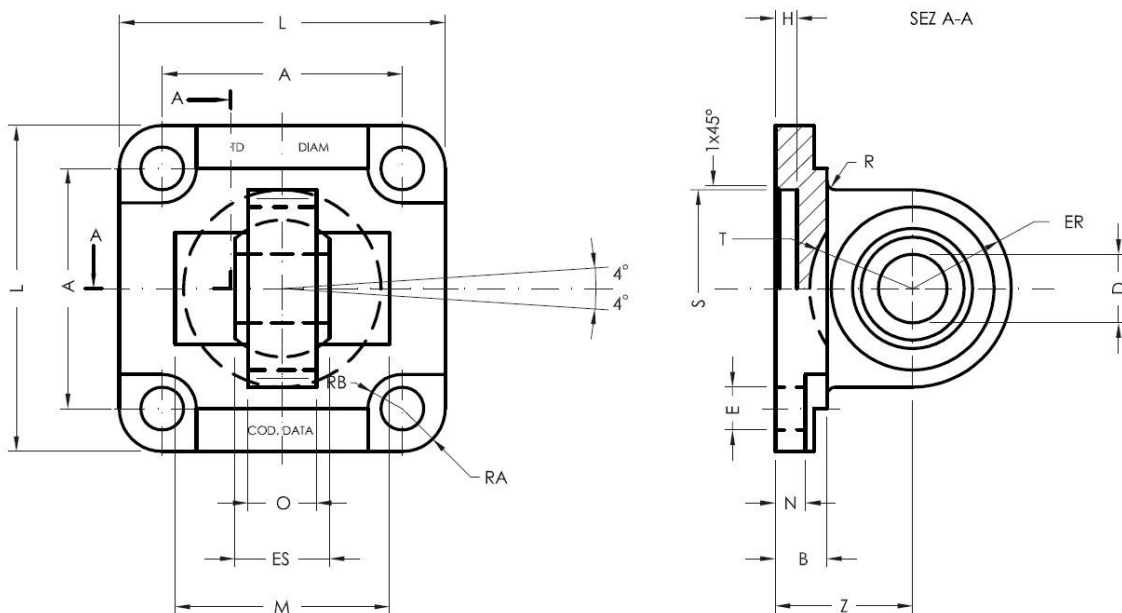


DIAM.	L +0.5 -0.5	ES H14	IS H14	A +0.2 -0.2	Z +0.2 -0.2	H +0.5 0	B 0 -0.5	N +0.5 -0.5	S H11	D F7	E H14	RB +0.5 0	PC +0.5 0	LC +0.2 0	TC 0 -0.5	ER MAX	RA +0.5 -0.5	R +0.5 -0.5	NOTE
32	45	34	14	32.5	22	5	8	5.5	30	10	6.6	5.5	3	3.3	16.5	10	6.25	2	
40	55	40	16	38	25	5	8	5.5	35	12	6.6	5.5	4	4.3	18	12	8.5	2	
50	65	45	21	46.5	27	5	10	6.5	40	16	9	7.5	4	4.3	23	15	9.25	3	
63	75	51	21	56.5	32	5	10	6.5	45	16	9	7.5	4	4.3	23	15	9.25	3	
80	95	65	25	72	36	5	13	10	45	20	11	9	4	4.3	27	20	11.5	4	
100	115	75	25	89	41	5	13	10	55	20	11	9	4	4.3	27	20	13	4	
125	140	97	37	110	50	7	16	10	60	30	13.5	10	6	6.3	40	30	15	5	
160	180	122	43	140	55	7	20	10	65	35	18	13	6	6.3	45	30	20	-	ON DEMAND
200	220	122	43	175	60	7	20	11	75	35	18	13	6	6.3	45	30	22	-	ON DEMAND
250	270	125	49	220	70	11	25	11	90	40	22	16.5	8	8.3	53	40	25	-	ON DEMAND
320	350	150	60	270	80	11	30	15	110	50	26	19.5	8	8.3	63	50	40	-	ON DEMAND

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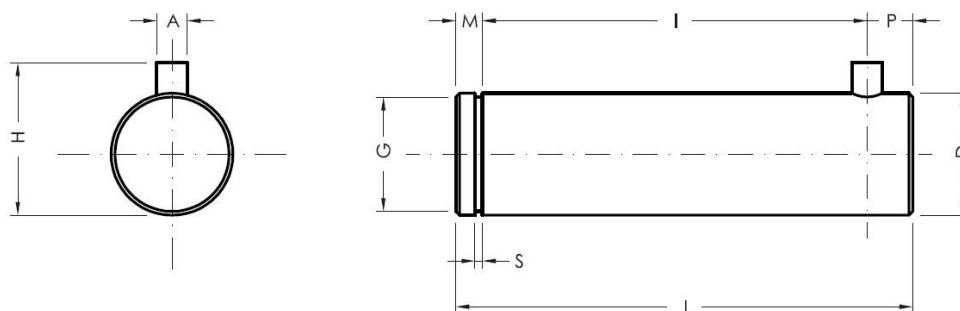


DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,115	102032
40	0,193	102040
50	0,302	102050
63	0,455	102063
80	1,020	102080
100	1,560	102100
125	3,200	102125
160	5,900	102160
200	8,300	102200
250		102250
320		102320



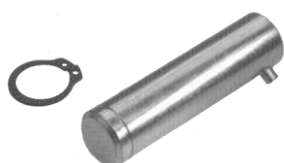
DIAM.	A	O	Z	D	ER	S	B	E	L	RB	N	H	M	T	RA	R	ES	NOTE
	+0.2 -0.2	MAX	J515	H7	MAX	H11	0 -0.5	H14	+0.5 -0.5	+0.5 0	+0.5 -0.5	+0.5 0	+0.5 -0.5	+0.5 -0.5	+0.5 -0.5	+0.5 -0.5	0 -0.1	
32	32.5	10.5	22	10	15	30	8	6.6	45	5.5	5.5	5	-	-	6.25	2	14	
40	38	12	25	12	18	35	8	6.6	55	5.5	5.5	5	-	-	8.5	2	16	
50	46.5	15	27	16	20	40	10	9	65	7.5	6.5	5	51	19	9.25	3	21	
63	56.5	15	32	16	23	45	10	9	75	7.5	6.5	5	-	-	9.25	3	21	
80	72	18	36	20	27	45	13	11	95	9	10	5	70	24	11.5	4	25	
100	89	18	41	20	30	55	13	11	115	9	10	5	-	-	13	4	25	
125	110	25	50	30	40	60	16	13.5	140	10	10	7	102	35	15	5	37	
160	140	28	55	35	42	65	20	18	180	13	10	7	-	-	20	-	43	ON DEMAND
200	175	28	60	35	42	75	20	18	220	13	11	7	-	-	22	-	43	ON DEMAND
250	220	35	70	40	52	90	25	22	270	16.5	11	11	-	-	25	-	49	ON DEMAND
320	270	45	80	50	62	110	30	26	350	19.5	15	11	170	56	40	-	60	ON DEMAND

DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,126	103032
40	0,207	103040
50	0,332	103050
63	0,485	103063
80	1,005	103080
100	1,468	103100
125	2,970	103125
160	6,100	103160
200	8,800	103200
250		103250
320		103320

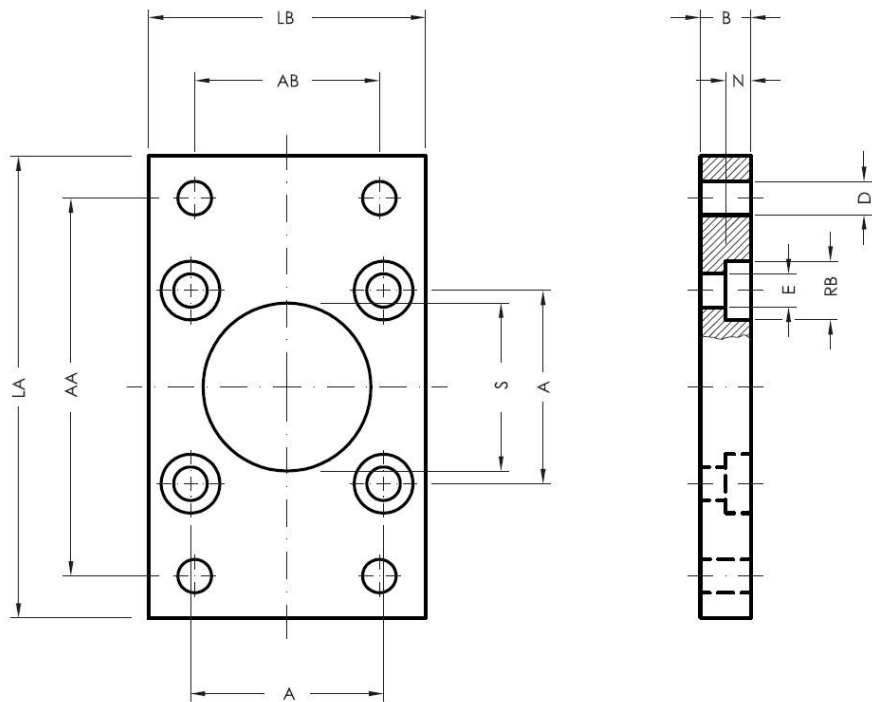


DIAM.	A	H	D	G	S	L	I	M	P	NOTE
	H12	0 -0.5	e8	h11	H13	+0.5 -0.5	+0.5 +0.3	+0.2 -0.2	0 -1	
32	3	14	10	9.6	1.1	41	32.5	4	4.5	
40	4	16	12	11.5	1.1	48	38	4	6	
50	4	20	16	15.2	1.1	54	43	5	6	
63	4	20	16	15.2	1.1	60	49	5	6	
80	4	24	20	19	1.3	75	63	6	6	
100	4	24	20	19	1.3	85	73	6	6	
125	6	36	30	28.6	1.6	110	94	7	9 ⁰ ₋₂	
160-200	6	41	35	33	1.6	135	119	7	9 ⁰ ₋₂	ON DEMAND
250	8	48	40	37.5	1.85	140	121	7	12 ⁰ ₋₂	ON DEMAND
320	8	58	50	42.5	1.85	165	146	7	12 ⁰ ₋₂	ON DEMAND

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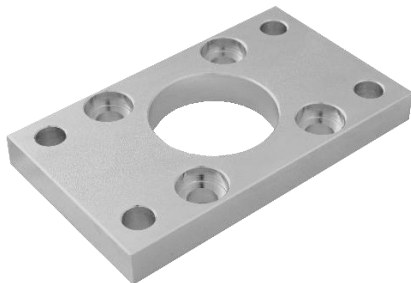


DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,025	I04032
40	0,042	I04040
50	0,085	I04050
63	0,095	I04063
80	0,185	I04080
100	0,210	I04100
125	0,600	I04125
160		I04160
250		I04250
320		I04320

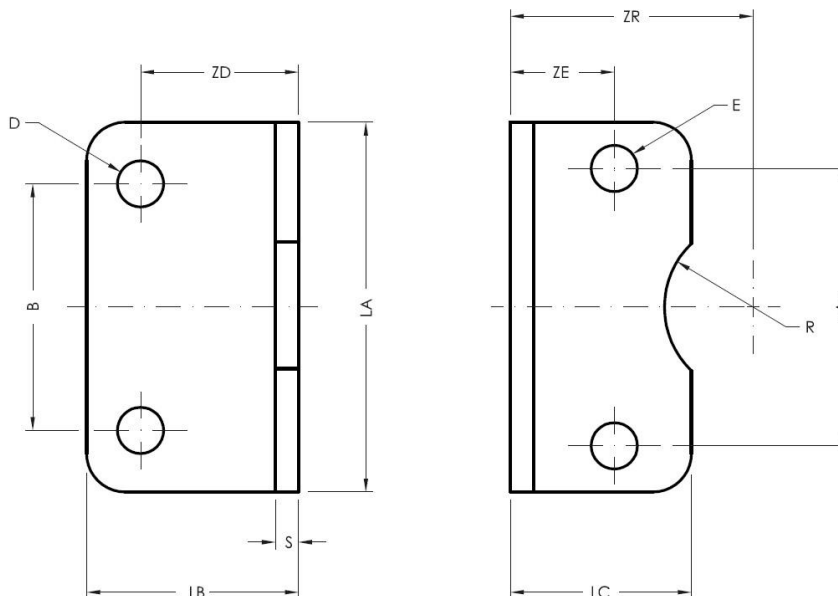


DIAM.	A	E	RB	N	AA	AB	D	S	LA	LB	B	NOTE
	+0.2 -0.2	H13	H13	+0.5 0	J514	J514	H13	H11	+0.5 -0.5	+0.5 -0.5	+0.2 -0.2	
32	32.5	6.6	10.5	5	64	32	7	30	80	45	10	
40	38	6.6	10.5	5	72	36	9	35	90	52	10	
50	46.5	8.5	13.5	5.5	90	45	9	40	110	65	12	
63	56.5	8.5	13.5	5.5	100	50	9	45	120	75	12	
80	72	10.5	16.5	7	126	63	12	45	150	95	16	
100	89	10.5	16.5	7	150	75	14	55	170	115	16	
125	110	13.5	20	9.5	180	90	16	60	205	140	20	ON DEMAND
160	140	18	26	10.5	230	115	18	65	260	180	+1. -1.	ON DEMAND
200	175	18	26	12.5	270	135	22	75	300	220	+2. -2.	ON DEMAND
250	220	22	33	14.5	330	165	26	90	400	+3. -3.	285	ON DEMAND
320	270	26	39	15	400	200	33	110	470	+3. -3.	350	ON DEMAND

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DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,190	105032
40	0,245	105040
50	0,492	105050
63	0,635	105063
80	1,470	105080
100	2,020	105100
125		105125
160		105160
200		105200
250		105250
320		105320

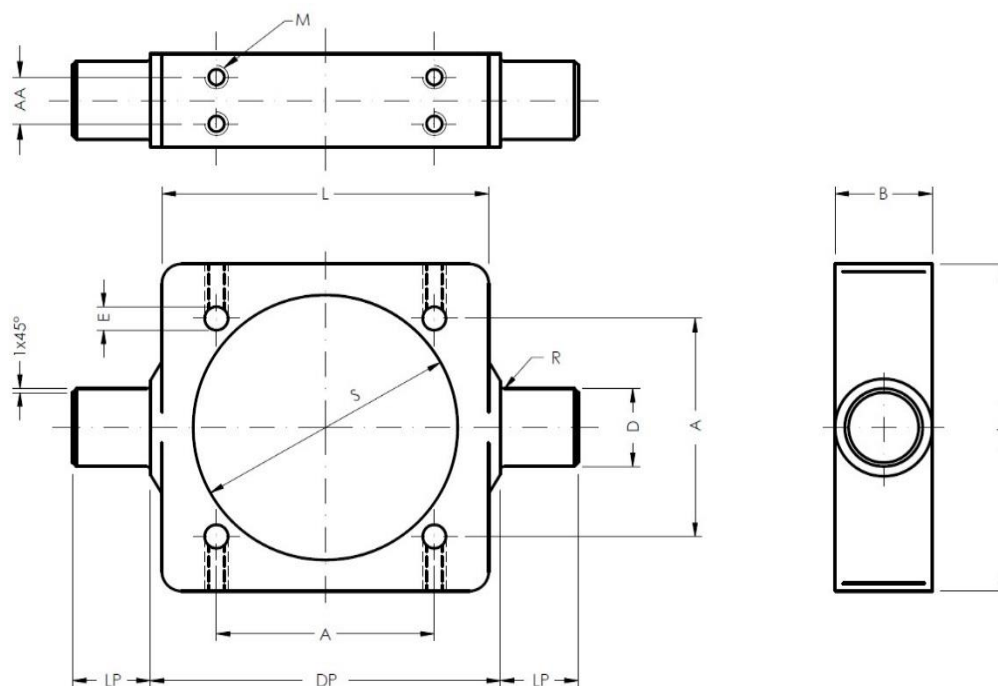


DIAM.	A +0.2 -0.2	E H14	ZE +0.2 -0.2	B J514	D H14	ZD +0.2 -0.2	R H15	ZR J515	S	LA 0 -0.2	LB +1 -1	LC +2 0	NOTE
32	32.5	7	15.75	32	7	24	15	32	4	45	35	30	
40	38	7	17	36	10	28	17.5	36	4	52	36	30	
50	46.5	9	21.75	45	10	32	20	45	5	65	47	36	
63	56.5	9	21.75	50	10	32	22.5	50	5	75	45	35	
80	72	11	27	63	12	41	22.5	63	6	95	55	47	
100	89	11	26.5	75	14	41	27.5	71	6	115	57	53	
125	110	14	35	90	16.5	45	30	90	8	140	70	70	
160	140	18	45	115	18.5	60	32.5	115	10	180	75	100	
200	175	18	47.5	135	24	70	37.5	135	10	220	98	108	

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DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,065	107032
40	0,073	107040
50	0,152	107050
63	0,190	107063
80	0,364	107080
100	0,480	107100
125	0,995	107125
160	2,020	107160
200	3,000	107200



DIAM.	A +0.2 -0.2	L MAX	DP h14	LP h14	D e9	S +0.2 0	B MAX	R MAX	E +0.2 0	M	AA +0.2 -0.2	NOTE
32	32.5	46	50	12	12	37	15	1	6.25	M5	7	
40	38	59	63	16	16	46	20	1.5	6.25	M5	8	
50	46.5	69	75	16	16	56	20	1.6	8.25	M6	8	
63	56.5	84	90	20	20	69	25	1.6	8.25	M6	12	
80	72	102	110	20	20	87	25	1.6	10.25	M8	12	
100	89	125	132	25	25	107	30	2	10.25	M8	15	
125	110	157	160	25	25	134	32	2	12.25	M10	15	
160	140	190	200	32	32	171	40	2.5	16.25	-	-	CON RADI / WITH NUTS
200	175	240	250	32	32	214	40	2.5	16.25	-	-	CON RADI / WITH NUTS

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DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32	0,129	109032
40	0,315	109040
50	0,370	109050
63	0,710	109063
80	0,910	109080
100	1,760	109100
125	2,630	109125
160	4,310	109160
200	7,180	109200

ISO 6432

ACCIAIO

ISO 6432

STEEL

COD.

S14 **FLANGIA**
FLANGE

S15 **PIEDINO**
PEDESTAL

S16 **CERNIERA FEMMINA (CON PERNO)**
FEMALE HINGE (WITH PIN)

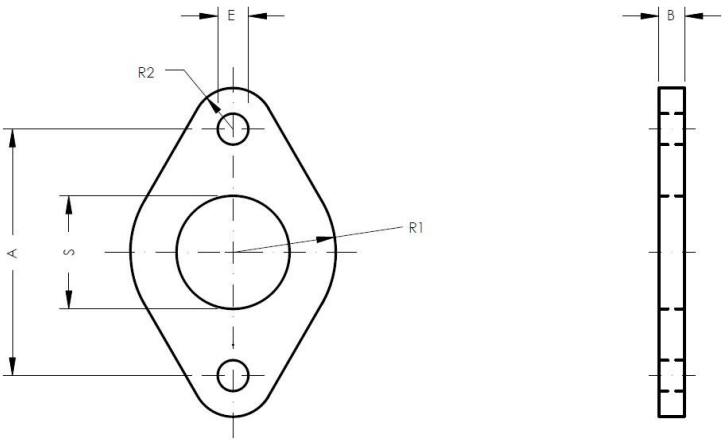
PAG.

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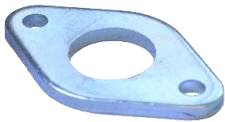
45



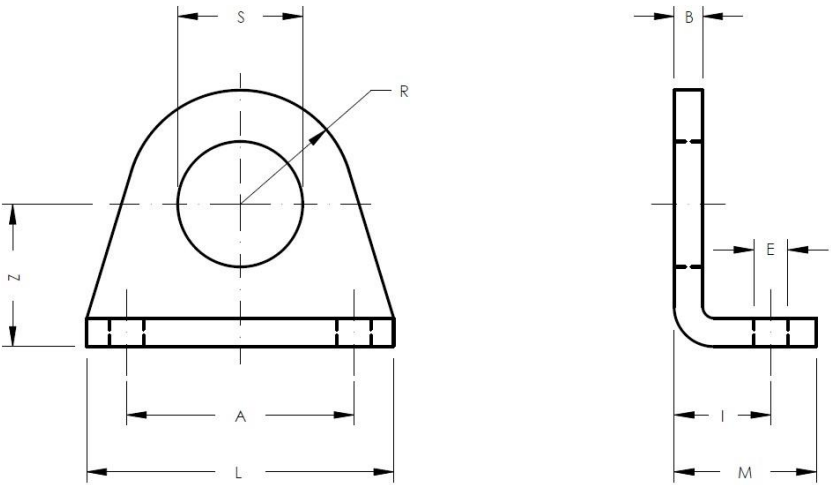


DIAM.	A	B	E	R1	R2	S	NOTE
	J53	+0.2 -0.2	H13	+0.2 -0.2	+0.2 -0.2	+0.3 +0.1	
8-10	30	3	4.5	11	5	12	
12-16	40	4	5.5	15	6	16	
20-25	50	5	6.5	20	8	22	

S14

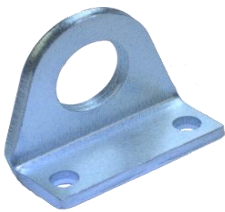


DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
8-10	0,013	S14008
12-16	0,025	S14012
20-25	0,050	S14020

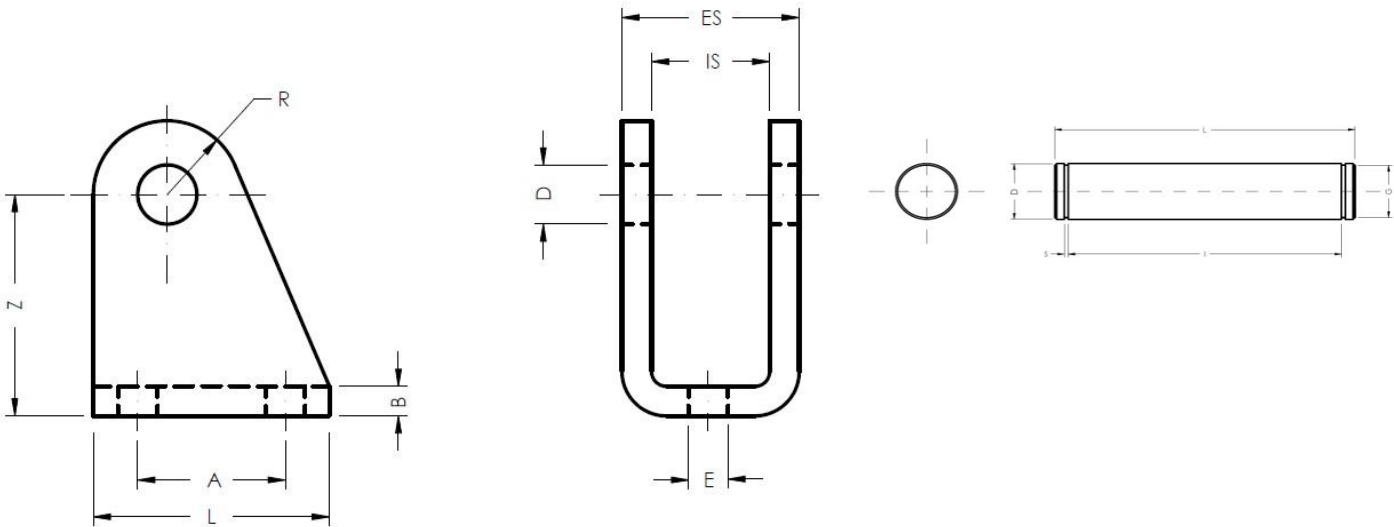


DIAM.	A	B	E	R	S	I	L	M	Z	NOTE
	J53	+0.2 -0.2	H13	MAX	+0.3 +0.1	+0.3 0			+0.2 -0.2	
8-10	25	3	4.5	10	12	11	35	16	16	
12-16	32	4	5.5	13	16	14	42	20	20	
20-25	40	5	6.6	20	22	17	54	25	25	

S15



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
8-10	0,020	S15008
12-16	0,042	S15012
20-25	0,090	S15020



DIAM.	A	B	E	R	D	L	Z	IS	ES	D	G	S	L	I	NOTE
	J5H3	+0.2 -0.2	H13	MAX	F8		+0.2 -0.2	+0.2 0		F7	+0.1 0	+0.1 0	+0.5 0	+0.3 0	
8-10	12.5	2.5	4.5	5	4	22	24	8.1	13	4	2.3	0.8	18	14	
12-16	15	3	5.5	7	6	25	27	12.1	18	6	4	0.8	24	19	
20-25	20	4	6.6	10	8	32	30	16.1	24	8	7	0.9	30	25	

S16



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
8-10	0,020	S16008
12-16	0,034	S16012
20-25	0,078	S16020

ISO 6432
INOX

ISO 6432
STAINLESS STEEL

COD.

S14 **FLANGIA**
FLANGE

S15 **PIEDINO**
PEDESTAL

S16 **CERNIERA FEMMINA (CON PERNO)**
FEMALE HINGE (WITH PIN)

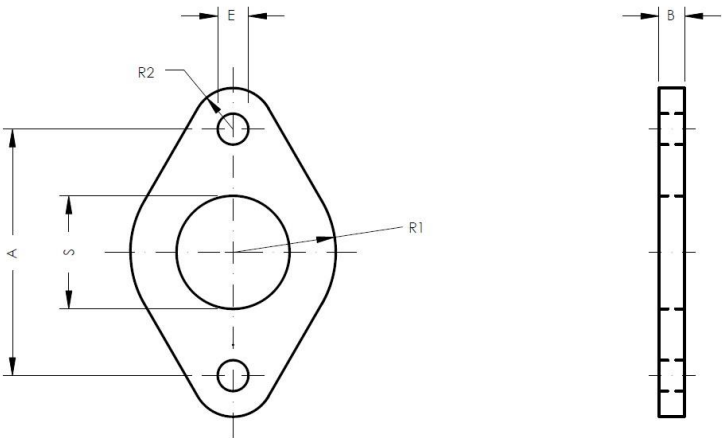


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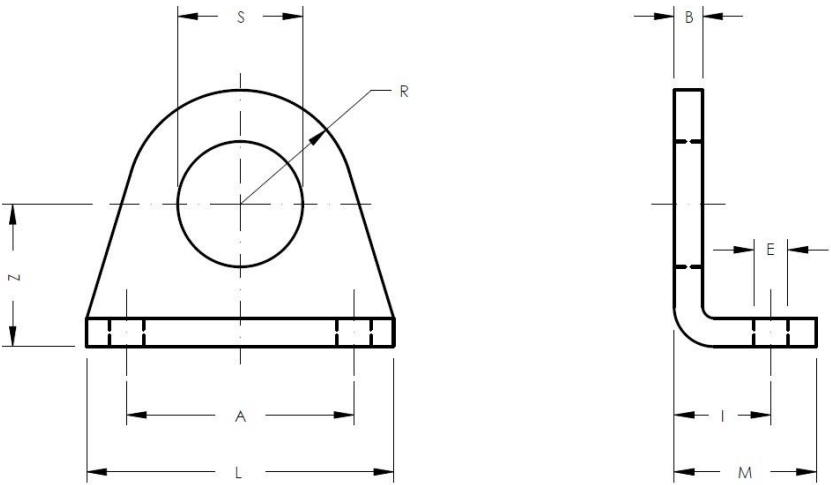


DIAM.	A	B	E	R1	R2	S	NOTE
	J53	+0.2 -0.2	H13	+0.2 -0.2	+0.2 -0.2	+0.3 +0.1	
8-10	30	3	4.5	11	5	12	
12-16	40	4	5.5	15	6	16	
20-25	50	5	6.5	20	8	22	

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DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
8-10	0,013	114008
12-16	0,025	114012
20-25	0,050	114020

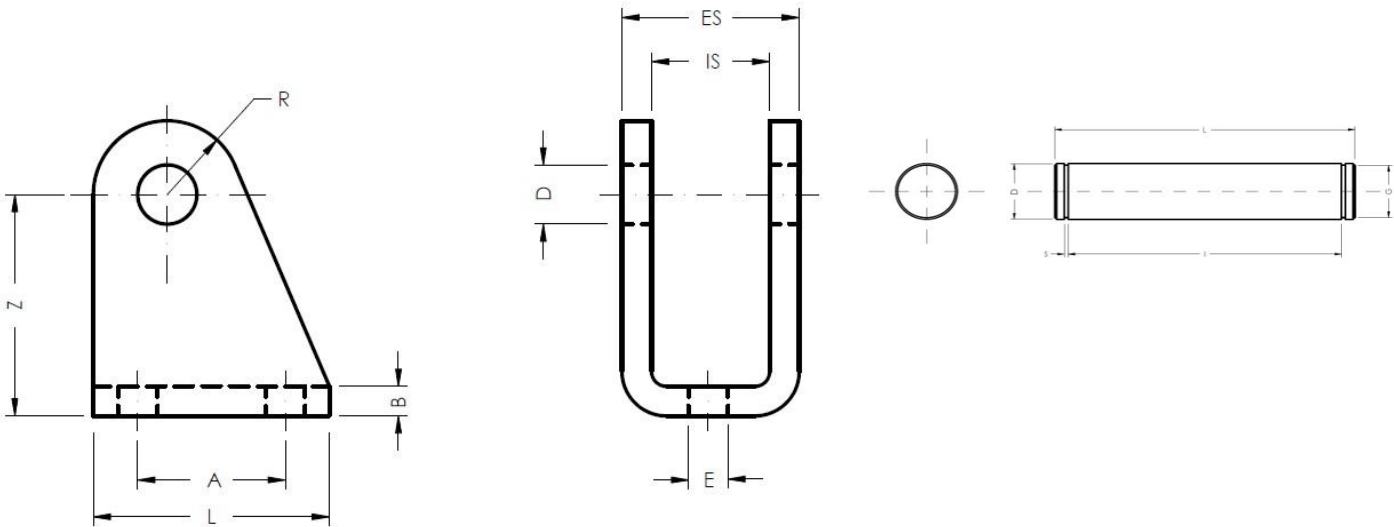


DIAM.	A	B	E	R	S	I	L	M	Z	NOTE
	J53	+0.2 -0.2	H13	MAX	+0.3 +0.1	+0.3 0			+0.2 -0.2	
8-10	25	3	4.5	10	12	11	35	16	16	
12-16	32	4	5.5	13	16	14	42	20	20	
20-25	40	5	6.6	20	22	17	54	25	25	

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DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
8-10	0,020	115008
12-16	0,042	115012
20-25	0,090	115020



DIAM.	A	B	E	R	D	L	Z	IS	ES	D	G	S	L	I	NOTE
	J5/3	+0.2 -0.2	H13	MAX	F8		+0.2 -0.2	+0.2 0		F7	+0.1 0	+0.1 0	+0.5 0	+0.3 0	
8-10	12.5	2.5	4.5	5	4	22	24	8.1	13	4	2.3	0.8	18	14	
12-16	15	3	5.5	7	6	25	27	12.1	18	6	4	0.8	24	19	
20-25	20	4	6.6	10	8	32	30	16.1	24	8	7	0.9	30	25	

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DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
8-10	0,020	116008
12-16	0,034	116012
20-25	0,078	116020

ACCESSORI STELO

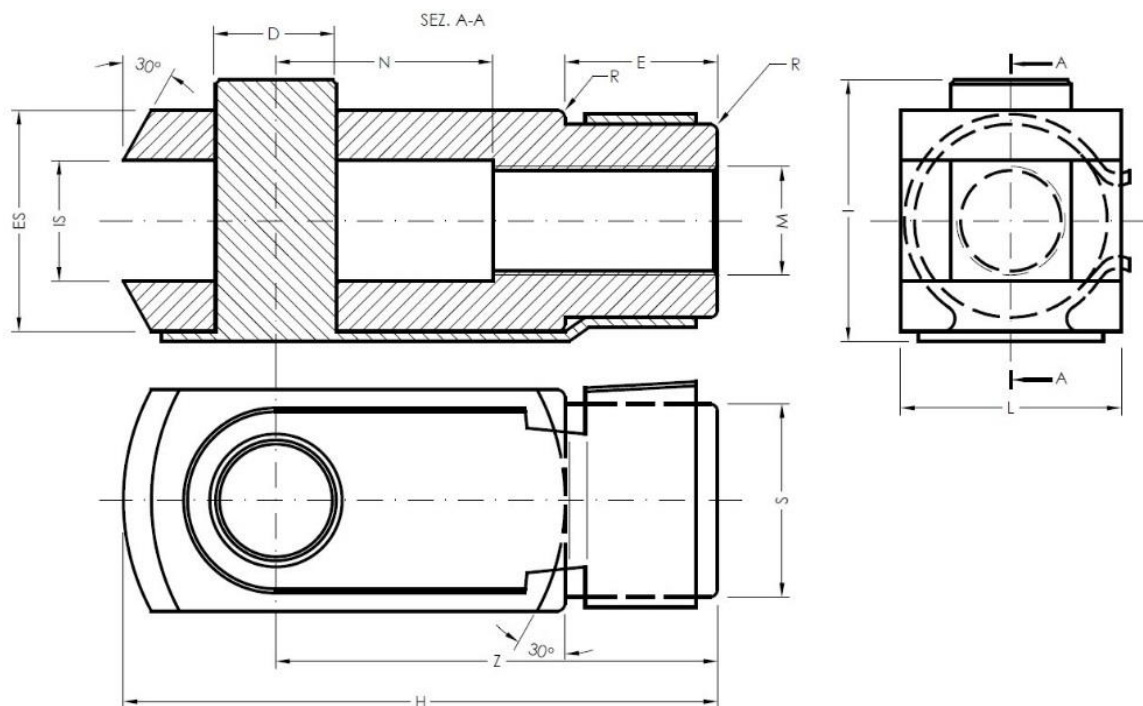
ACCIAIO

ROD ACCESSORIES

STEEL

COD.		PAG.
S41	FORCELLA FEMMINA DIN 71752 - FILETTO ISO 8140 CETOP (CON CLIP) FEMALE FORK DIN 71752 - THREAD ISO 8140 CETOP (WITH CLIP)	51
S41	FORCELLA FEMMINA DIN 71752 - FILETTO ISO 8140 CETOP (CON PERNO) FEMALE FORK DIN 71752 - THREAD ISO 8140 CETOP (WITH PIN)	52
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S46	FLANGIA AUTOALLINEANTE SELF-ALIGNING FLANGE	57





DIAM.	TIPO	M	L	ES	IS	D	Z	I	H	N	E	S	R	NOTE
			h11	+0.3 -0.2	+0.70 +0.15		+0.4 -0.4	+0.7 0	+0.5 -0.5	+0.5 -0.5	+0.2 -0.2	+0.3 -0.3	+0.2 -0.2	
8-10	ISO	M4x0.7	8	8	4	4	16	11	21	8	6	8	0.5	
12-16	ISO	M6x1	12	12	6	6	24	16	31	12	9	10	0.5	
20	ISO	M8x1.25	16	16	8	8	32	21	42	16	12	14	0.5	
25-32	ISO	M10x1.25	20	20	10	10	40	26	52	20	15	18	0.5	
32	DIN	M10x1.5	20	20	10	10	40	26	52	20	15	18	0.5	
40	ISO	M12x1.25	24	24	12	12	48	30	62	24	18	20	0.5	
40	DIN	M12x1.75	24	24	12	12	48	30	62	24	18	20	0.5	
50-63	ISO	M16x1.5	32	32	16	16	64	39	83	32	24	26	1	
50-63	DIN	M16x2	32	32	16	16	64	39	83	32	24	26	1	
80-100	ISO	M20x1.5	40	40	20	20	80	49	105	40	30	34	1.5	

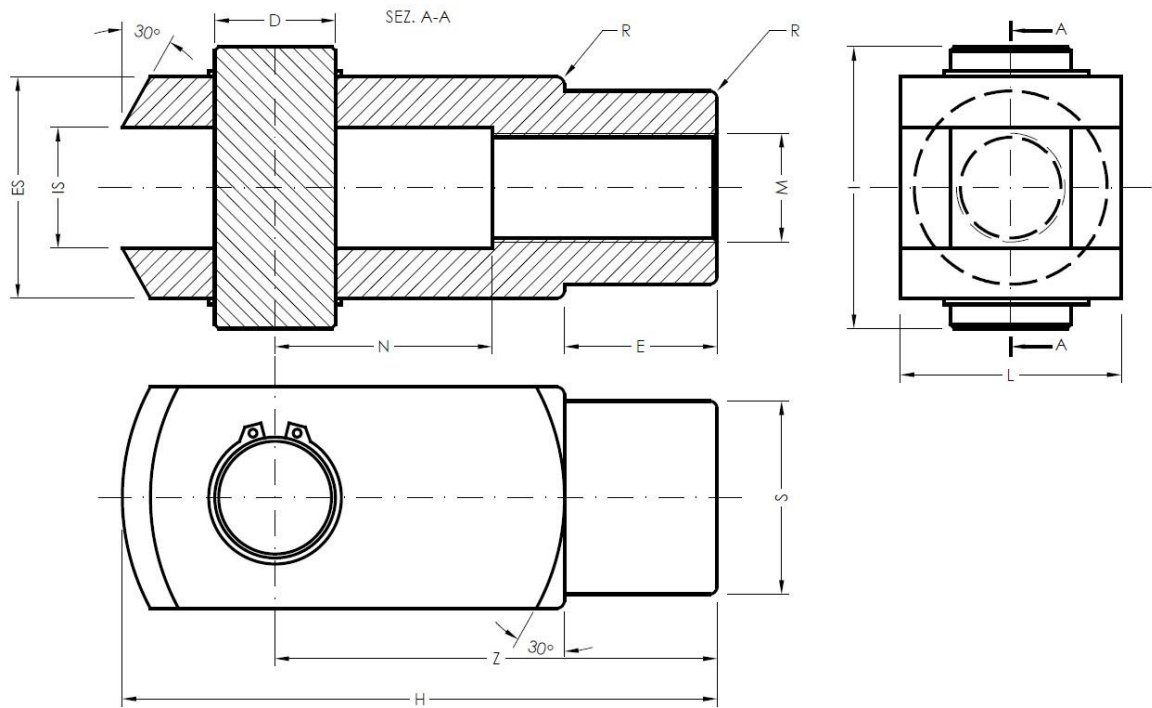
S41



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
8-10	0,007	S41M04I
12-16	0,020	S41M06I
20	0,047	S41M08I
25-32	0,090	S41M10I
32	0,090	S41M10D
40	0,148	S41M12I
40	0,148	S41M12D
50-63	0,335	S41M16I
50-63	0,335	S41M16D
80-100	0,678	S41M20I



FEMALE FORK DIN 71752 - THREAD ISO 8140 CETOP (WITH PIN)

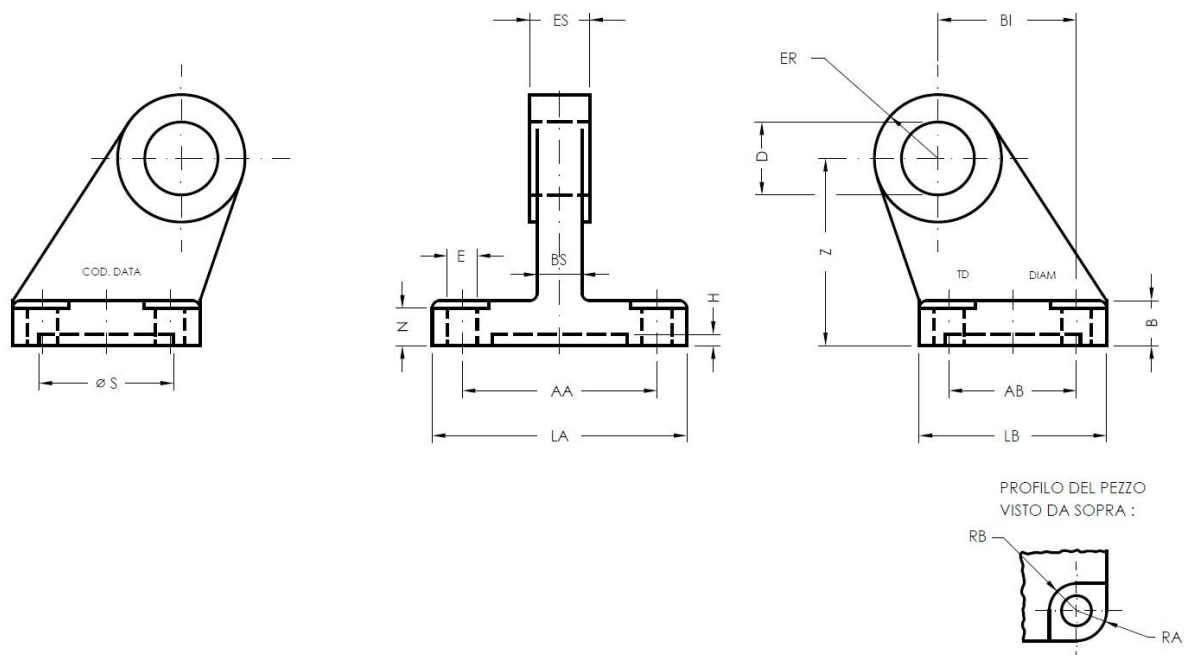


DIAM.	TIPO	M	L	ES	IS	D	Z	I	H	N	E	S	R	NOTE
			h11	+0.3 -0.2	+0.70 +0.15		+0.4 -0.4	+0.5 0	+0.5 -0.5	+0.5 -0.5	+0.2 -0.2	+0.3 -0.3	+0.2 -0.2	
125	ISO	M27x2	55	55	30	30	110	65	148	54	38	48	2	
160-200	DIN	M36x2	70	70	35	35	144	84	188	72	40	60	3	
250	DIN	M42x2	85	85	40	40	168	104.3	232	84	63.5	70	5	
320	DIN	M48x2	96	96	50	50	192	117.3	265	96	73	82	5	

S41



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
125	1,835	S41M27I
160-200	3,875	S41M36D
250	6,750	S41M42D
320	9,660	S41M48D



DIAM.	FOR	E	RB	AB	LB	BI	B	Z	AA	LA	ER	ES	D	N	S	H	BS	RA	NOTE
		H14	+0.5 0	J514	MAX	J515	+0.5 -0.5	J515	J514	MAX	MAX	-0.2 -0.6	H9	+0.5 0	+0.5 0	+0.5 0		+0.5 -0.5	
32	M10	6.6	5.5	18	31	21	8	32	38	51	10	10	10	6.5	20	5	8.5	6.5	ON DEMAND
40	M12	6.6	5.5	22	35	24	10	36	41	54	11	12	12	8.5	25	5	10	6.5	ON DEMAND
50	M16	9	7.5	30	45	33	12	45	50	65	13	16	16	10.5	30	5	13.5	7.5	ON DEMAND
63	M16	9	7.5	35	50	37	12	50	52	67	15	16	16	10.5	35	5	13.5	7.5	ON DEMAND
80	M20	11	9	40	60	47	14	63	66	86	15	20	20	11.5	45	5	15	10	ON DEMAND
100	M20	11	9	50	70	55	15	71	76	96	18	20	20	12.5	55	5	15	10	ON DEMAND

S42



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32		S42032
40		S42040
50		S42050
63		S42063
80		S42080
100		S42100

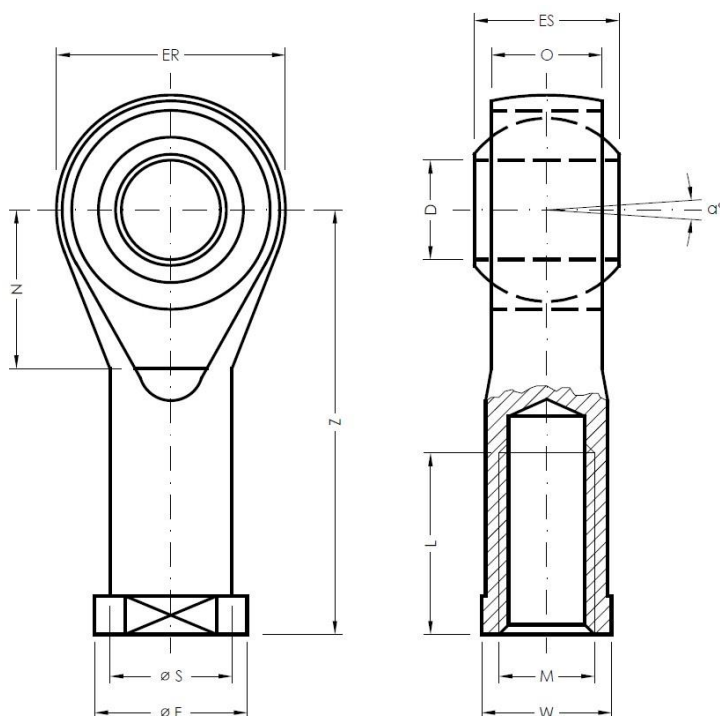
* DISPONIBILE ANCHE CON TRATTAMENTO DI ZINGATURA BIANCA / AVAILABLE ALSO
WITH TREATMENT OF WHITE ZINC COATING

TRATTAMENTO: CATAFORESIS NERA *

TREATMENT: BLACK CATAPHORESIS *

MATERIALE: ACCIAIO

MATERIAL: STEEL

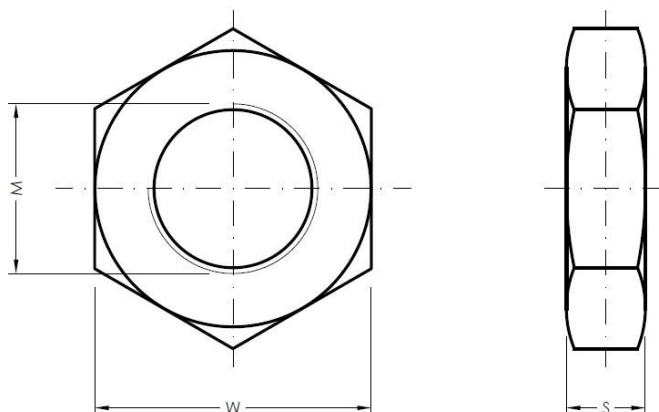


DIAM.	TIPO	M	L	ES	O	D	Z	A°	N	W	S	F	ER	NOTE
			0 -0.1			H7	+0.4 -0.4						MAX	
8-10	ISO	M4x0.7	10	8	6	5	27	13°	10	9	9	11	18	
12-16	ISO	M6x1	12	9	6.75	6	30	13°	11	11	10	13	20	
20	ISO	M8x1.25	16	12	9	8	36	14°	13	14	12.5	16	24	
25-32	ISO	M10x1.25	20	14	10.5	10	43	13°	15	17	15	19	28	
32	DIN	M10x1.5	20	14	10.5	10	43	13°	15	17	15	19	28	
40	ISO	M12x1.25	22	16	12	12	50	13°	17	19	17.5	22	32	
40	DIN	M12x1.75	22	16	12	12	50	13°	17	19	17.5	22	32	
50-63	ISO	M16x1.5	28	21	15	16	64	15°	23	22	22	27	42	
50-63	DIN	M16x2	28	21	15	16	64	15°	23	22	22	27	42	
80-100	ISO	M20x1.5	33	25	18	20	77	14°	27	30	27.5	34	50	
125	ISO	M27x2	51	37	25	30	110	17°	36	41	40	50	70	
160-200	DIN	M36x2	56	43	28	35	125	19°	41	50	46	58	80	
250	DIN	M42x2	60	49	33	40	142	16°	45	55	53	65	91	
320	DIN	M48x2	65	60	45	50	160	14°	58	65	65	75	115	

S43

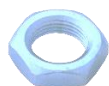


DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
8-10	0,018	S43M04I
12-16	0,025	S43M06I
20	0,044	S43M08I
25-32	0,072	S43M10I
32	0,072	S43M10D
40	0,110	S43M12I
40	0,110	S43M12D
50-63	0,214	S43M16I
50-63	0,214	S43M16D
80-100	0,398	S43M20I
125	1,207	S43M27I
160-200	1,668	S43M36D
250	2,400	S43M42D
320	4,730	S43M48D



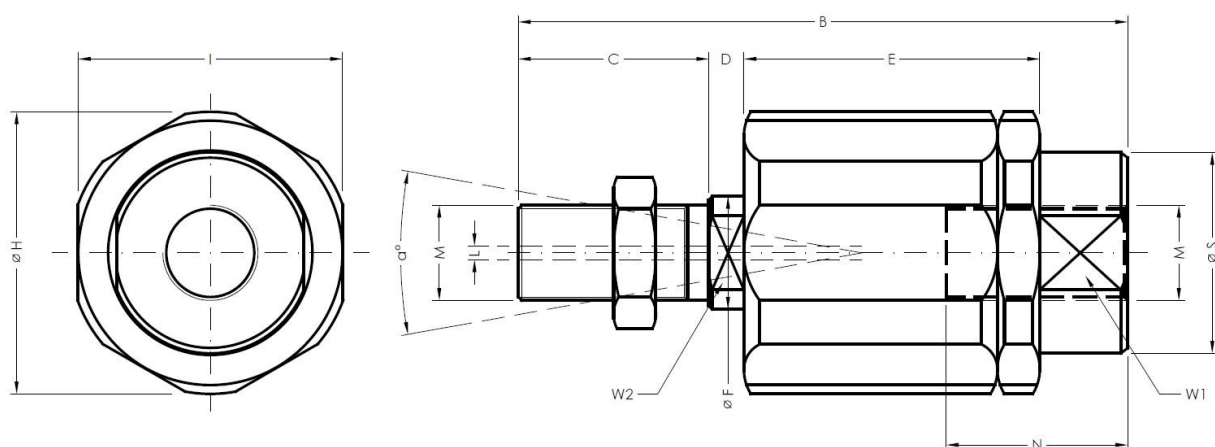
DIAM.	TIPO	M	S	W	NOTE
8-10	ISO	M4x0.7	3.2	7	
12-16	ISO	M6x1	4	10	
20	ISO	M8x1.25	5	13	
25-32	ISO	M10x1.25	6	17	
32	DIN	M10x1.5	6	17	
40	ISO	M12x1.25	7	19	
40	DIN	M12x1.75	7	19	
50-63	ISO	M16x1.5	8	24	
50-63	DIN	M16x2	8	24	
80-100	ISO	M20x1.5	9	30	
125	ISO	M27x2	12	41	
160-200	DIN	M36x2	14	55	
250	DIN	M42x2	16	65	
320	DIN	M48x2	18	75	

S44



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
8-10	0,001	S44M04I
12-16	0,002	S44M06I
20	0,003	S44M08I
25-32	0,006	S44M10I
32	0,006	S44M10D
40	0,011	S44M12I
40	0,011	S44M12D
50-63	0,014	S44M16I
50-63	0,014	S44M16D
80-100	0,029	S44M20I
125	0,081	S44M27I
160-200	0,184	S44M36D
250	0,282	S44M42D
320	0,428	S44M48D

SELF-ALIGNING JOINT



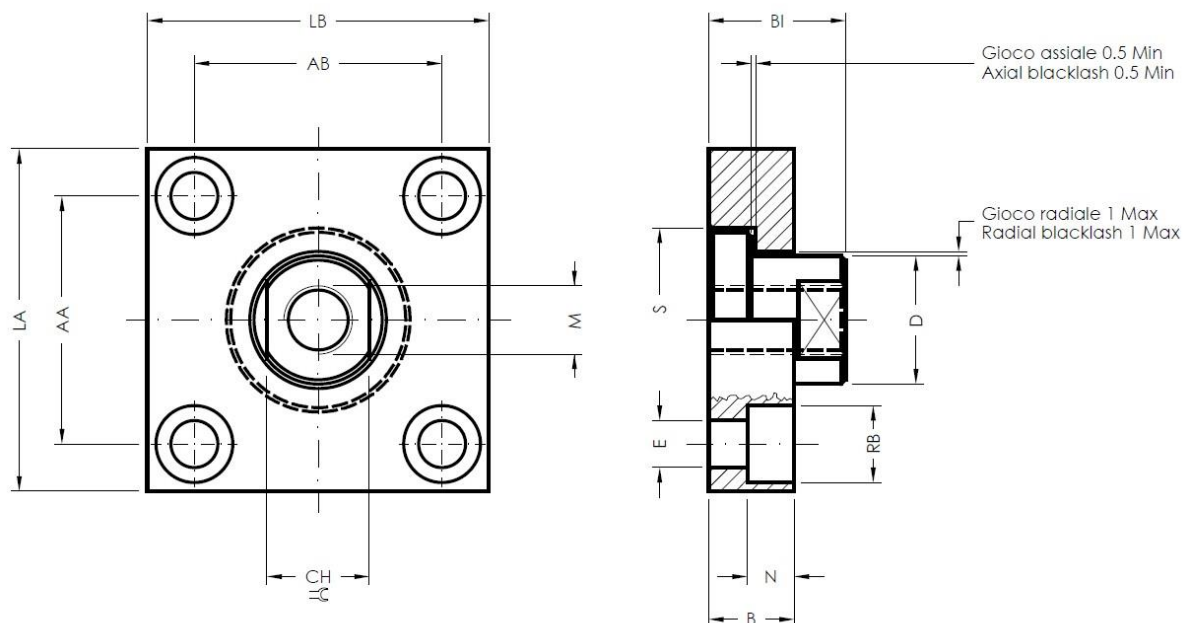
DIAM.	TIPO	M	B	C	D	E	F	S	H	I	L	N	W1	W2	A°	NOTE
			+15 -15				+0.3 -0.3	+0.3 -0.3	+0.3 -0.3	+0.3 -0.3						
12-16	ISO	M6x1	36.5	11	3.5	18.5	6	8.5	14.5	13	1	12.5	7	5	6°	
20	ISO	M8x1.25	58	21	4	28.5	8	12.5	19	17	2	16	11	7	8°	
25-32	ISO	M10x1.25	74.5	23	6.5	36	14	22	32	30	2	22	19	12	8°	
32	DIN	M10x1.5	74.5	23	6.5	36	14	22	32	30	2	22	19	12	8°	
40	ISO	M12x1.25	75	24	6.5	36	14	22	32	30	2	22	19	12	8°	
40	DIN	M12x1.75	75	24	6.5	36	14	22	32	30	2	22	20	12	9°	
50-63	ISO	M16x1.5	103	30	10	53	22	32	45	41	2	30	30	20	6°	
80-100	ISO	M20x1.5	119	40	6.5	53	22	32	45	41	2	37	30	20	6°	
125	ISO	M27x2	147	54	10	71	-	59	60	55	2	40	32	24	8°	ON DEMAND
160-200	DIN	M36x2	241	72	15.5	125	-	56	80	75	2	40	50	36	8°	ON DEMAND

S45



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
12-16	0,019	S45M06I
20	0,057	S45M08I
25-32	0,226	S45M10I
32	0,226	S45M10D
40	0,229	S45M12I
40	0,229	S45M12D
50-63	0,634	S45M16I
80-100	0,695	S45M20I
125	1,600	S45M27I
160-200	5,100	S45M36D

SELF-ALIGNING FLANGE



DIAM.	TIPO	M	E	RB	N	AA	AB	D	S	LA	LB	B	BI	CH	NOTE
			H13	H13	+0.5 0	+0.2 -0.2	+0.2 -0.2	H11	0 -0.2	+0.5 -0.5	+0.5 -0.5	+0.2 -0.2	+0.5 -0.5		
25-32	ISO	M10x1.25	6.6	11	7	36	23	20	30	60	37	15	24	17	ON DEMAND
40	ISO	M12x1.25	9	15	9	42	38	25	40	60	56	20	30	19	ON DEMAND
50-63	ISO	M16x1.5	11	18	11	58	58	30	40	80	80	20	32	24	ON DEMAND
80-100	ISO	M20x1.5	14	20	13	65	65	40	55	90	90	20	35	36	ON DEMAND
125	ISO	M27x2	14	20	13	65	65	40	55	90	90	20	35	36	ON DEMAND
160-200	DIN	M36x2	18	26	17	90	90	60	72	125	125	30	55	50	ON DEMAND

NOTA: A RICHIESTA È POSSIBILE REALIZZARLE ANCHE A DISEGNO DEL CLIENTE!

NOTE: ON DEMAND IT IS POSSIBLE TO REALIZE THEM ALSO ON CUSTOMER'S DRAWING!

S46

ON
DEMAND

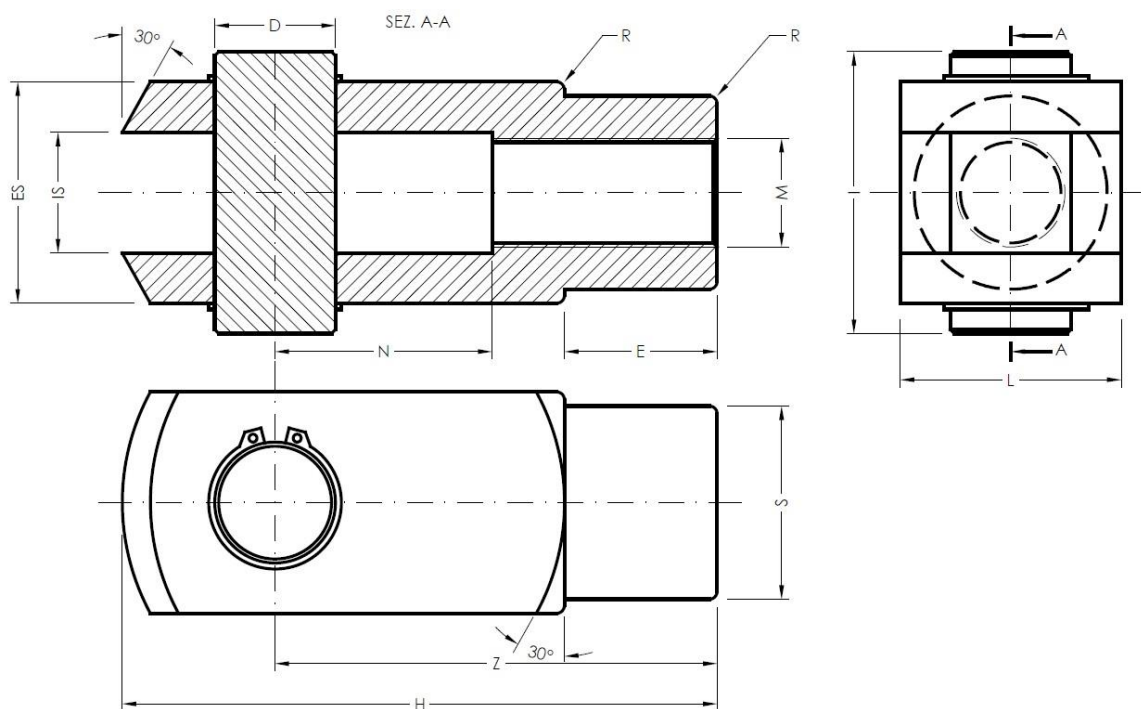
DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
25-32		S46M10I
40		S46M12I
50-63		S46M16I
80-100		S46M20I
125		S46M27I
160-200		S46M36D

ACCESSORI STELO INOX

ROD ACCESSORIES STAINLESS STEEL

COD.		PAG.
141	FORCELLA FEMMINA DIN 71752 - FILETTO ISO 8140 CETOP (CON PERNO) FEMALE FORK DIN 71752 - THREAD ISO 8140 CETOP (WITH PIN)	59
142	ARTICOLAZIONE A SQUADRA CETOP RP107P STRETTA PER FORCELLA DIN 71752 NARROW SQUARE JOINT CETOP RP107P FOR FORK DIN 71752	60
143	TESTA A SNODO DIN ISO 12240-4 SERIE K - FILETTO ISO 8139 CETOP ROD END BEARING DIN ISO 12240-4 K SERIES - THREAD ISO 8139 CETOP	61
144	DADO ESAGONALE UNI 5589 DIN 936 HEXAGONAL NUT UNI 5589 DIN 936	62



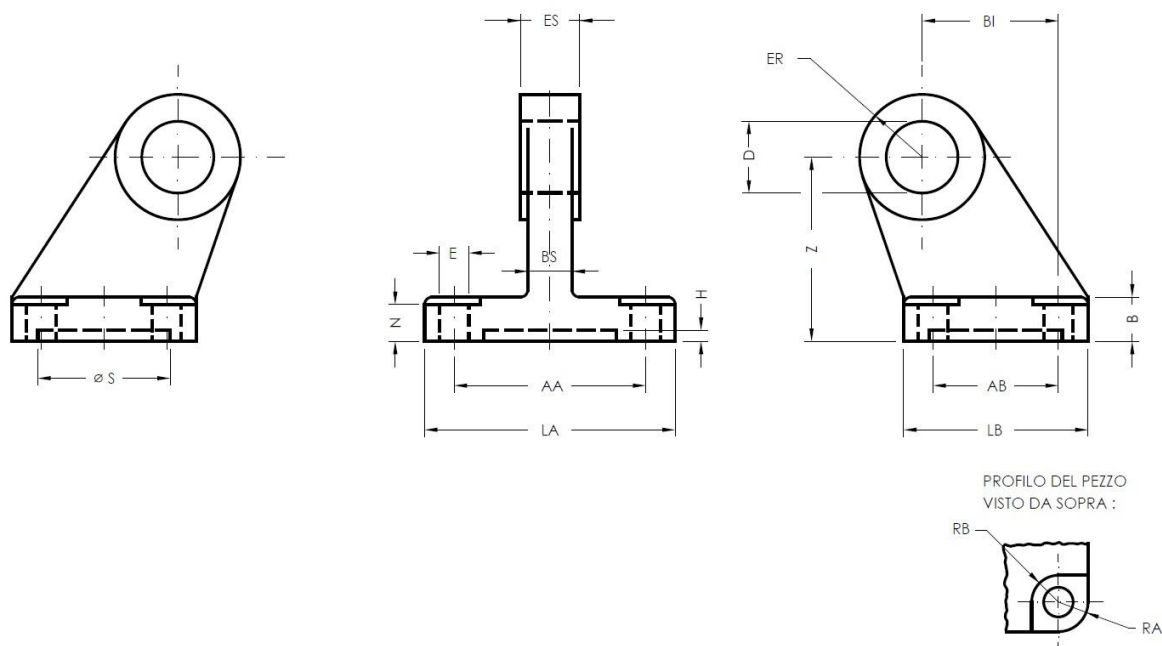


DIAM.	TIPO	M	L	ES	IS	D	Z	I	H	N	E	S	R	NOTE
			h11	+0.3 -0.2	+0.70 +0.15		+0.4 -0.4	+0.5 0	+0.5 -0.5	+0.5 -0.5	+0.2 -0.2	+0.3 -0.3	+0.2 -0.2	
8-10	ISO	M4x0.7	8	8	4	4	16	13	21	8	6	8	0.5	
12-16	ISO	M6x1	12	12	6	6	24	17	31	12	9	10	0.5	
20	ISO	M8x1.25	16	16	8	8	32	20	42	16	12	14	0.5	
25-32	ISO	M10x1.25	20	20	10	10	40	25	52	20	15	18	0.5	
32	DIN	M10x1.5	20	20	10	10	40	25	52	20	15	18	0.5	
40	ISO	M12x1.25	24	24	12	12	48	30	62	24	18	20	0.5	
40	DIN	M12x1.75	24	24	12	12	48	30	62	24	18	20	0.5	
50-63	ISO	M16x1.5	32	32	16	16	64	39	83	32	24	26	1	
80-100	ISO	M20x1.5	40	40	20	20	80	48	105	40	30	34	1.5	
125	ISO	M27x2	55	55	30	30	110	65	148	54	38	48	2	
160-200	DIN	M36x2	70	70	35	35	144	84	188	72	54	60	3	

141



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
8-10	0,006	I41M04I
12-16	0,019	I41M06I
20	0,044	I41M08I
25-32	0,090	I41M10I
32	0,090	I41M10D
40	0,140	I41M12I
40	0,140	I41M12D
50-63	0,333	I41M16I
80-100	0,678	I41M20I
125	1,810	I41M27I
160-200	3,715	I41M36D

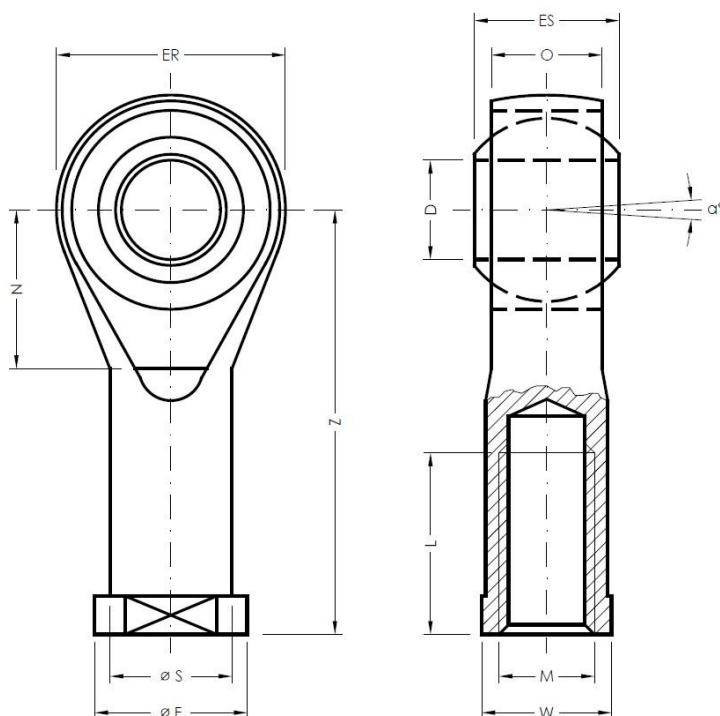


DIAM.	FOR	E H14	RB +0.5 0	AB J514	LB MAX	BI J515	B +0.5 -0.5	Z J515	AA J514	LA MAX	ER MAX	ES -0.2 -0.6	D H9	N +0.5 0	S +0.5 0	H +0.5 0	BS +0.5 -0.5	RA +0.5 -0.5	NOTE
32	M10	6.6	5.5	18	31	21	8	32	38	51	10	10	10	6.5	21	3	10	6.5	ON DEMAND
40	M12	6.6	5.5	22	35	24	10	36	41	54	11	12	12	8.5	21	3	12	6.5	ON DEMAND
50	M16	9	7.5	30	45	33	12	45	50	65	13	16	16	10.5	21	3	16	7.5	ON DEMAND
63	M16	9	7.5	35	50	37	12	50	52	67	15	16	16	10.5	21	3	16	7.5	ON DEMAND
80	M20	11	9	40	60	47	14	63	66	86	15	20	20	11.5	21	3	20	10	ON DEMAND
100	M20	11	9	50	70	55	15	71	76	96	19	20	20	12.5	11	3	20	10	ON DEMAND

142



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
32		142032
40		142040
50		142050
63		142063
80		142080
100		142100



DIAM.	TIPO	M	L	ES	O	D	Z	A°	N	W	S	F	ER	NOTE
			0 -0.1			H7	+0.4 -0.4						MAX	
8-10	ISO	M4x0.7	10	8	6	5	27	13°	10	9	9	11	18	
12-16	ISO	M6x1	12	9	6.75	6	30	13°	11	11	10	13	20	
20	ISO	M8x1.25	16	12	9	8	36	14°	13	14	12.5	16	24	
25-32	ISO	M10x1.25	20	14	10.5	10	43	13°	15	17	15	19	28	
32	DIN	M10x1.5	20	14	10.5	10	43	13°	15	17	15	19	28	
40	ISO	M12x1.25	22	16	12	12	50	13°	17	19	17.5	22	32	
40	DIN	M12x1.75	22	16	12	12	50	13°	17	19	17.5	22	32	
50-63	ISO	M16x1.5	28	21	15	16	64	15°	23	22	22	27	42	
80-100	ISO	M20x1.5	33	25	18	20	77	14°	27	30	27.5	34	50	
125	ISO	M27x2	51	37	25	30	110	17°	36	41	40	50	70	
160-200	DIN	M36x2	56	43	28	35	125	19°	41	50	46	58	80	

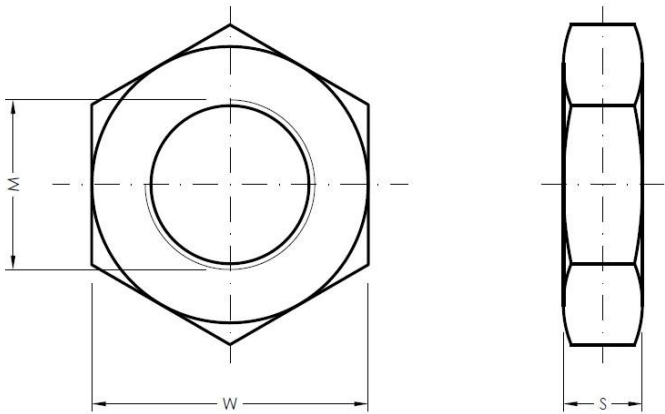
143



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
8-10	0,018	I43M04I
12-16	0,025	I43M06I
20	0,044	I43M08I
25-32	0,072	I43M10I
32	0,072	I43M10D
40	0,110	I43M12I
40	0,110	I43M12D
50-63	0,214	I43M16I
80-100	0,398	I43M20I
125	1,207	I43M27I
160-200	1,668	I43M36D



HEXAGONAL NUT UNI 5589 DIN 936



DIAM.	TIPO	M	S	W	NOTE
8-10	ISO	M4x0.7	3.2	7	
12-16	ISO	M6x1	4	10	
20	ISO	M8x1.25	5	13	
25-32	ISO	M10x1.25	6	17	
32	DIN	M10x1.5	6	17	
40	ISO	M12x1.25	7	19	
40	DIN	M12x1.75	7	19	
50-63	ISO	M16x1.5	8	24	
80-100	ISO	M20x1.5	9	30	
125	ISO	M27x2	12	41	
160-200	DIN	M36x2	14	55	

144



DIAMETRO	PESO (KG)	CODICE BASE
DIAMETER	WEIGHT (KG)	BASE CODE
8-10	0,001	I44M04I
12-16	0,002	I44M06I
20	0,003	I44M08I
25-32	0,005	I44M10I
32	0,005	I44M10D
40	0,009	I44M12I
40	0,009	I44M12D
50-63	0,014	I44M16I
80-100	0,029	I44M20I
125	0,081	I44M27I
160-200	0,184	I44M36D

HOW TO ORDER

CODICE CAMPIONE

SAMPLE CODE

S 0 1 0 3 2 .1

PEZZO SENZA CONFEZIONAMENTO

.1 = PIECE WITHOUT PACKAGING

PEZZO CON CONFEZIONAMENTO SINGOLO MA SENZA VITI

.2 = PIECE WITH SINGLE PACKAGING BUT WITHOUT SCREWS

PEZZO CON CONFEZIONAMENTO SINGOLO E VITI

.3 = PIECE WITH SINGLE PACKAGING AND SCREWS

PEZZO CON CONFEZIONAMENTO SINGOLO, VITI E PERNO (DOVE RICHIESTO)

.4 = PIECE WITH SINGLE PACKAGING, SCREWS AND PIN (IF REQUIRED)

DIAMETRO CILINDRO

CYLINDER DIAMETER

TIPO DI PEZZO

TYPE OF PIECE

S = ACCIAIO

STEEL

I = INOX

STAINLESS STEEL

A = ALLUMINIO

ALUMINIUM

CODICI EXTRA ESEMPIO

EXTRA CODE SAMPLE

TRATTAMENTO DI CATAFORESI NERA (PEZZI IN ALLUMINIO)

I PEZZI IN ALLUMINIO POSSONO ESSERE FORNITI CON IL TRATTAMENTO DI CATAFORESI NERA.

A11032.1-N

TREATMENT OF BLACK CATAPHORESIS (PIECES IN ALUMINIUM)

THE PIECES IN ALUMINIUM CAN BE SUPPLIED WITH TREATMENT OF BLACK CATAPHORESIS.

TRATTAMENTO DI ZINCATURA BIANCA (PEZZI IN ACCIAIO)

I PEZZI IN ACCIAIO NERI POSSONO ESSERE FORNITI IN ALTERNATIVA CON IL TRATTAMENTO DI ZINCATURA BIANCA.

S11032.1-Z

TREATMENT OF WHITE ZINC COATING (PIECES IN STEEL)

THE PIECES IN BLACK STEEL CAN BE SUPPLIED AS ALTERNATIVE WITH TREATMENT OF WHITE ZINC COATING.

SNODI CON RIDUZIONE

I PEZZI IN ALLUMINIO E IN ACCIAIO (NON INOX) CON SNODO DIN648K POSSONO ESSERE FORNITI CON LA RIDUZIONE.

A03050.1-M

ARTICULATED HEAD WITH REDUCTIONS

THE PIECES IN ALUMINIUM AND STEEL (NO STAINLESS) WITH HEAD DIN648K CAN BE SUPPLIED WITH THE REDUCTION.

PACKAGING

SIAMO IN GRADO DI FORNIRE I PRODOTTI CON PACKAGING DEDICATI IN BASE ALLE ESIGENZE DEL CLIENTE, PARTENDO DAL SEMPLICE CONFEZIONAMENTO IN SACCHETTI, IN BASE ALLA QUANTITÀ RICHIESTA SENZA ALCUNA PARTICOLARE SPECIFICA, FINO AD ARRIVARE AL CONFEZIONAMENTO SINGOLO CON EVENTUALE APPOSIZIONE DI LOGO, CODICI A BARRE E/O CODICI IDENTIFICATIVI DEL CLIENTE.

WE SUPPLY PRODUCTS WITH CUSTOMIZED PACKAGING ACCORDING TO CUSTOMER'S NEEDS, STARTING FROM A SIMPLE PACKAGING IN BAGS, DEPENDING ON THE REQUIRED QUANTITY AND WITHOUT ANY PARTICULAR SPECIFICATION, UP TO A SINGLE PACKAGING WITH A POSSIBLE ADDITION OF LOGOS, BAR CODES OR ANY IDENTIFYING CODE SUPPLIED BY THE CUSTOMER AS WELL.

ESEMPI EXAMPLES

.1 = **PEZZO SENZA CONFEZIONAMENTO**
PIECE WITHOUT PACKAGING



.2 = **PEZZO CON CONFEZIONAMENTO SINGOLO MA SENZA VITI**
PIECE WITH SINGLE PACKAGING BUT WITHOUT SCREWS



.3 = **PEZZO CON CONFEZIONAMENTO SINGOLO E VITI**
PIECE WITH SINGLE PACKAGING AND SCREWS



.4 = **PEZZO CON CONFEZIONAMENTO SINGOLO, VITI E PERNO (DOVE RICHIESTO)**
PIECE WITH SINGLE PACKAGING, SCREWS AND PIN (IF REQUIRED)



VITI SCREWS

LE VITI FORNITE SONO QUELLE PREVISTE DALLA NORMA ISO 15552 E PIÙ PRECISAMENTE LE SEGUENTI:

D.32-40	= M6 x 18	D.160-200	= M16 x 30
D.50-63	= M8 x 20	D.250	= M20 x 35*
D.80-100	= M10 x 25	D.320	= M24 x 40
D.125	= M12 x 25		

A NORMA DIN912 PER TUTTI GLI ARTICOLI, AD ESCLUSIONE DELLA FLANGIA MF1-MF2 (CODICE S05) DOVE UTILIZZIAMO VITI A NORMA DIN6912 (*NOTA: PER D.250 M20X30).

NOTA: SU RICHIESTA POSSIAMO FORNIRE VITI ANCHE DI DIVERSE MISURE.

SCREWS SUPPLIED ACCORDING TO NORM ISO 15552 AND MORE SPECIFICALLY THE FOLLOWING:

D.32-40	= M6 x 18	D.160-200	= M16 x 30
D.50-63	= M8 x 20	D.250	= M20 x 35*
D.80-100	= M10 x 25	D.320	= M24 x 40
D.125	= M12 x 25		

ACCORDING TO NORM DIN912 FOR ALL ITEMS, WITH THE EXCEPTION OF THE FLANGE MF1-MF2 (CODE S05) AS ITS SCREWS FOLLOWS THE NORM DIN6912 (*NOTE: FOR D.250 M20X30).

NOTE: SCREWS OF DIFFERENT SIZES MAY BE SUPPLIED ON DEMAND.

MATERIALS - TYPES AND CHARACTERISTICS

COMPOSIZIONE CHIMICA

CHEMICAL COMPOSITION

DESCRIZIONE DESCRIPTION	%	FE	MN	MG	SI	CU	SN	ZN	TI	NI	PB	ALTRI OTHERS	ALU
ALLUMINIO ALUMINIUM	MAX	1,000	0,500	0,300	12,500	2,500	0,100	0,800	0,150	0,300	0,150	0,250	REST
GDALSI12CU2FE UNI5076	MIN	0,700			11,000	1,750						TOT	

DESCRIZIONE DESCRIPTION	%	C	MN	P	S	SI	CR	NI	CU	MO			
ACCIAIO STEEL	MAX	0,350	1,050	0,035	0,040	0,350	0,300	0,400	0,040	0,120			
ASTM A-105 / DIN621	MIN		0,600			0,100							
ACCIAIO STEEL	MAX	0,170	1,400	0,045	0,045								
S235JRG2 / EN10025	MIN												
INOX STAINLESS S.	MAX	0,070	2,000	0,045	0,030	1,000	18,500	13,000		2,500			
AISI 316 / DIN14401	MIN						16,500	10,000		2,000			
INOX STAINLESS S.	MAX	0,070	2,000	0,045	0,030	1,000	19,500	10,500					
AISI 304 / DIN14301	MIN						17,500	8,000					
INOX STAINLESS S.	MAX	0,100	2,000	0,045	0,350	1,000	19,000	10,000					
AISI 303 / DIN14305	MIN				0,150		17,000	8,000					

PROPRIETA' MECCANICHE

MECHANICAL PROPERTY

DESCRIZIONE DESCRIPTION		R N/MM2	RP 0,2 N/MM2	A %	HB	KV
ALLUMINIO ALUMINIUM	MAX	295	195	2	100	
GDALSI12CU2FE UNI5076	MIN	265	155	1	85	
ACCIAIO STEEL	MAX				187	
ASTM A-105 / DIN621	MIN	485	250	22		
ACCIAIO STEEL	MAX	710				
S235JRG2 / EN10025	MIN	420	300	9		
INOX STAINLESS S.	MAX	700			215	100
AISI 316 / DIN14401	MIN	500	200	40		
INOX STAINLESS S.	MAX	700			215	100
AISI 304 / DIN14301	MIN	500	190	45		
INOX STAINLESS S.	MAX	750			230	100
AISI 303 / DIN14305	MIN	500	190	35		

SURFACE TREATMENTS

CATAFORESI NERA

LA VERNICIATURA DELLE SUPERFICI METALLICHE CON IL PROCESSO DI CATAFORESI CONFERISCE AL PRODOTTO FINALE UN'ELEVATA PROTEZIONE DAGLI AGENTI ATMOSFERICI.

ESSENDO UN TRATTAMENTO AD IMMERSIONE, ABBINATO ALL'APPLICAZIONE DI ENERGIA ELETTRICA PER ELETTRODEPOSIZIONE, SI OTTIENE LA PROTEZIONE ANTICORROSIVA ANCHE DI QUELLA PARTI CHE NON SONO RAGGIUNGIBILI CON SISTEMA A SPRUZZO TRADIZIONALE.

L'ELEVATA CARATTERISTICA DI RESISTENZA DI QUESTO TRATTAMENTO LO RENDE ADATTO ANCHE AD AMBIENTI CARICHI DI ALCALI ED ACIDI.

PROCESSO: FASE DI SGRASSAGGIO, ATTIVAZIONE, FOSFATAZIONE AI SALI DI ZINCO, ELETTRODEPOSIZIONE CATODICA CON PRODOTTI EPOSSIDICI MODIFICATI IN IMMERSIONE E SUCCESSIVA RETICOLAZIONE A FORNO.

CARATTERISTICHE CHIMICO FISICHE

SPESORE (MICRONS)	15 / 30
RESISTENZA NEBBIA SALINA (ORE)	500 / 700 (ASTM-B11)
RESISTENZA AGLI URTI	70 KG
RESISTENZA AGLI UV	BUONA
DUREZZA (MATITA)	5H
ADESIONE ALLA QUADRETTATURA	98/100% (UNICHIM)
PIEGATURA CON MANDRINO	NO FESSURAZIONI
RESISTENZA AGLI ALCALI (NON SAPONIFICABILE)	BUONA
RESISTENZA AGLI IDROCARBURI	OTTIMA

BLACK CATAPHORESIS

THE COATING OF THE METALLIC SURFACES BY MEANS OF THE CATAPHORESIS PROCESS LENDS HIGH PROTECTION CHARACTERISTICS AGAINST ATMOSPHERIC AGENTS TO THE PRODUCTS.

THE CATAPHORESIS PROCESS AND THE FOLLOWING FINISHING CYCLES, ENAMELS OR POWDERS MAKE THE PRODUCTS HIGHLY RESISTANT AGAINST CORROSION.

A PRIMING SYSTEM TECHNICALLY ADVANCED, PARTICULARLY SUITABLE FOR THE PIECES REQUIRING HIGH PROTECTION AGAINST ATMOSPHERIC AGENTS, WITH DILUTED ALKALIS AND ACIDS.

PROCESS : DEGREASING, ACTIVATION, ZINC SALT PHOSPHATING, CATHODIC ELECTRODEPOSITION WITH EPOXY PRODUCTS MODIFIED IN IMMERSION AND FOLLOWING NETTING IN FURNACE.

CHEMICAL PHYSICAL CHARACTERISTICS

TICKNESS (MICRONS)	15 / 30
SALIN FOG RESISTANCE (HOURS)	500 / 700 (ASTM-B11)
RESISTANCE TO IMPACT	70 KG
UV RESISTANCE	GOOD
HARDNESS (PENCIL)	5H
ADHESION TO THE SQUARING	98/100% (UNICHIM)
FOLDING BY MEANS OF CHUCK	NO FISSURATION
ALKALI RESISTANCE (NOT SAPONIFIABLE)	GOOD
HYDROCARBONS RESISTANCE	VERY GOOD

ZINCATURA BIANCA

QUESTO PROCESSO È L'UNICO COMPLETO ED ESENTE DI PRODOTTI PASSIVANTI ESENTI DA CROMO ESAVALENTE DISPONIBILE AL MONDO PER L'APPLICAZIONE SU ZINCO E LEGHE DI ZINCO. ESTREMAMENTE RESISTENTE AGLI SHOCK TERMICI, PUÒ ESSERE UTILIZZATA IN CAMPI DI APPLICAZIONE DOVE I PRODOTTI TRADIZIONALI NON FORNISCONO BUONA PRESTAZIONI.

IL PROCESSO SODDISFA LE DIRETTIVE ELV-ROHS RIGUARDANTI L'IMPIEGO DI CROMO ESAVALENTE E SUPERA TUTTI I TEST DELL'INDUSTRIA AUTOMOBILISTICA, COMPRESO IL GM 3034. OFFRE UN'AMPIA GAMMA DI SOLUZIONI INDUSTRIALI, TUTTE RIGOROSAMENTE VERIFICATE, IN ACCORDO CON LE PIÙ IMPORTANTI SPECIFICHE, DALL'APPLICATORE, ALL'UTILIZZATORE FINALE. QUESTO TRATTAMENTO OFFRE ALTE PRESTAZIONI IN ALTERNATIVA AL CROMO ESAVALENTE, NON SOLO IN TERMINI DI RESISTENZA ALLA CORROSIONE, MA ANCHE SOTTO IL PROFILO ESTETICO.

CARATTERISTICHE CHIMICO FISICHE

SPESORE (MICRONS)	10 / 15
RESISTENZA NEBBIA SALINA (ORE)	6 / 96 (UNI 9227/93)

WHITE ZINC COATING

THIS PROCESS IS THE ONLY COMPLETE EXEMPT OF HEXAVALENT CHROME-FREE PRODUCTS AVAILABLE WORLDWIDE THAT MEET ALL EXISTING, AND MANY FUTURE, ZINC AND ZINC ALLOY PASSIVATION REQUIREMENTS. EXTREMELY RESISTANT TO THERMAL SHOCK, CAN BE USED IN APPLICATION AREAS WHERE CONVENTIONAL SIMPLY DO NOT PERFORM.

THE PROCESS MEETS ALL ELV-ROHS DIRECTIVES THROUGH THEIR USE OF TRIVALENT CHROMIUM AND PASSES ALL AUTOMOTIVE INDUSTRY TEST REQUIREMENTS, INCLUDING GM 3034. THE PERFECT DROP-IN REPLACEMENT FOR HEX-BASED OFFERINGS, THEY HAVE ALL BEEN RIGOROUSLY TESTED AND USED IN SOME OF THE WORLD'S LARGEST, FULL SCALE INDUSTRIAL CONDITIONS, ENSURING THAT THEY MEET THE HIGHEST SPECIFICATIONS FROM APPLICATORS AND END-USERS. THIS TREATMENT GIVES HIGH PERFORMANCE ALTERNATIVES TO HEX CHROME THAT DOES NOT ONLY REDUCE "WHITERUST" BUT ALSO DELIVERS EXCEPTIONAL DESIGN OUTCOME.

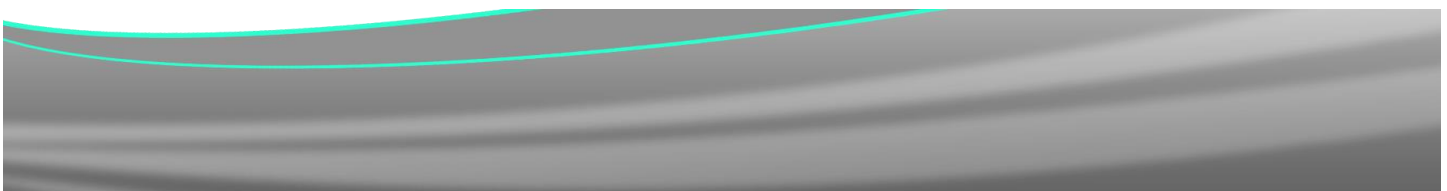
CHEMICAL PHYSICAL CHARACTERISTICS

TICKNESS (MICRONS)	10 / 15
SALIN FOG RESISTANCE (HOURS)	6 / 96 (UNI 9227/93)



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A decorative graphic at the bottom of the page consisting of a wavy line in a teal color, followed by a horizontal bar with a grey gradient.