SETTORE VM

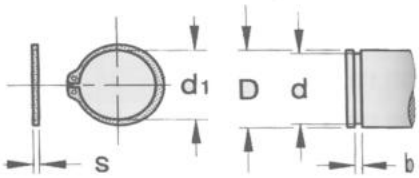
SECTORUL VM

1. RONDELLE
2. DADI-PIULITA
3. SPINE. COPIGLIE-PIN. COPIGLIE
4. BULLONI-SURUBURI
5. FASCETTE-BENZI
6. RIVETTI-NITURI
7. NASTRO IMBALLAGGIO-BENZI AMBALAJ

ANELLO ELASTICO DI SICUREZZA ESTERNI PER "ALBERI" IN ACCIAIO TEMPERATO PER MOLLE UNI 7435 – DIN 471

INEL ELASTIC DE SIGURANTA EXTERN PENTRU "ARBORI" DIN OTEL TEMPERAT DE PRIMAVARA UNI 7435 – DIN 471



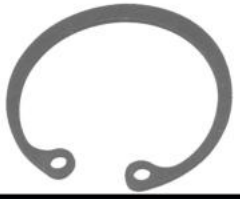


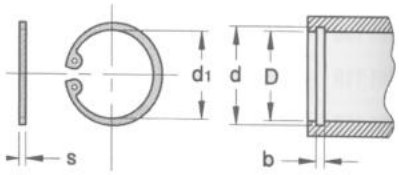
Art.	d mm	D mm	d1 mm	b mm	s mm
300550614	8	7.6	7.4	0.9	0.8
300550616	10	9.6	9.3	1.1	1
300550618	12	11.5	11	1.1	1
300550620	14	13.4	12.9	1.1	1
300550621	15	14.3	13.8	1.1	1
300550622	16	15.2	14.7	1.1	1
300550623	17	16.2	15.7	1.1	1
300550624	18	17	16.5	1.3	1.2
300550626	20	19	18.5	1.3	1.2
300550628	22	21	20.5	1.3	1.2
300550630	25	23.9	23.2	1.3	1.2
300550631	27	24.6	24.2	1.3	1.2
300550632	28	26.6	25.9	1.6	1.5
300550634	30	28.6	27.9	1.6	1.5
300550635	32	30.3	29.6	1.6	1.5
300550637	35	33	32.2	1.6	1.5
300550639	38	36	35.2	1.85	1.75

Art.	d mm	D mm	d1 mm	b mm	s mm
300550640	40	37.5	36.5	1.85	1.75
300550641	42	39.5	38.5	1.85	1.75
300550642	45	42.5	41.5	1.85	1.75
300550643	48	45.5	44.5	1.85	1.75
300550644	50	47	45.8	2.15	2
300550645	52	49	47.8	2.15	2
300550646	55	52	50.8	2.15	2
300550647	56	53	51.8	2.15	2
300550648	58	55	53.8	2.15	2
300550649	60	57	55.8	2.15	2
300550650	62	59	57.8	2.15	2
300550651	65	62	60.8	2.65	2.5
300550652	68	62	60.8	2.65	2.5
300550619	70	65	62.8	2.65	2.5
300550653	72	69	67.5	2.65	2.5
300550654	75	72	70.5	2.65	2.5
300550655	80	76.5	74.5	2.65	2.5

ANELLO ELASTICO DI SICUREZZA INTERNI PER "FORI" IN ACCIAIO TEMPERATO PER MOLLE UNI 7437 – DIN 472

INEL ELASTIC DE SIGURANTA INTERN PENTRU "GAURI" DIN OTEL TEMPERAT DE PRIMAVARA UNI 7435 – DIN 472





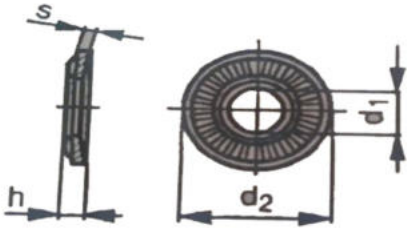
Art.	d mm	D mm	d1 mm	b mm	s mm
300550710	10	10.4	10.8	1.1	1
300550712	12	12.5	13	1.1	1
300550714	14	14.6	15.1	1.1	1
300550715	15	15.7	16.2	1.1	1
300550716	16	17.3	18.1	1.1	1
300550717	17	17.8	18.3	1.1	1
300550718	18	19	19.5	1.1	1
300550720	20	21	21.5	1.1	1
300550722	22	23	23.5	1.1	1
300550725	25	25.2	25.9	1.2	1.2
300550727	27	29.4	30.1	1.2	1.2
300550730	30	31.4	32.1	1.2	1.2
300550732	32	33.7	34.4	1.3	1.2
300550735	35	37	37.8	1.6	1.5
300550738	38	40	40.8	1.6	1.5

Art.	d mm	D mm	d1 mm	b mm	s mm
300550740	40	42.5	43.5	1.85	1.75
300550742	42	45.5	46.5	1.85	1.75
300550745	45	47.5	48.5	1.85	1.75
300550747	47	49.5	50.5	1.85	1.75
300550748	48	50.5	52.5	1.85	1.75
300550750	50	53	54.2	2.15	2
300550752	52	55	56.2	2.15	2
300550755	55	58	59.2	2.15	2
300550758	58	59	60.2	2.15	2
300550760	60	65	66.2	2.15	2
300550762	62				2
300550765	65				2.5
300550768	68				2.5
300550770	70				2.5
300550772	72				2.5

RONDELLE CONICHE ZIGRINATE CONTACT
SAIBA CONICA STRIATA CONTACT



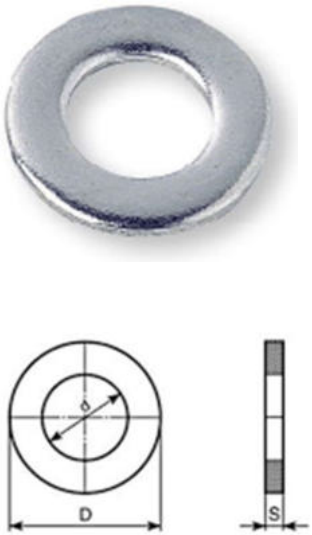




Articolo	Misura	d 1	d 2	s	h
300222010	M5	5.1	10	1.0	1.50
300222012	M6	6.1	12	1.2	1.80
300222014	M8	8.2	16	1.4	2.40
300222016	M10	10.2	20	1.6	2.60
300222018	M12	12.4	24	1.6	2.60
300222020	M16	16.4	32	2.5	3.95
300222022	M20	20.5	40	3	4.65

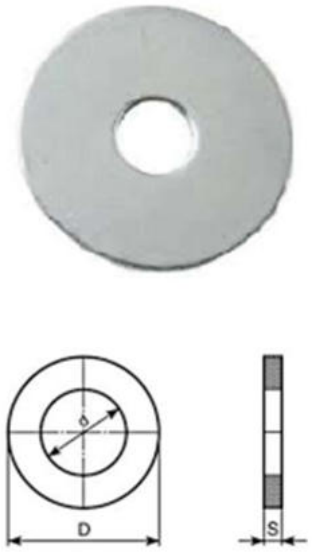
Art.	Per vite mm	Ø interno (d)	Ø esterno (D)	Spessore(s)	Scatola
300223003	3	3.2	7	0.5	2000
300223004	4	4.3	9	0.8	1000
300223005	5	5.3	10	1	1000
300223006	6	6.4	12	1.6	1000
300223008	8	8.4	16	1.6	500
300223010	10	10.5	20	2	500
300223012	12	13	24	2.5	250
300223014	14	15	28	2.5	200
300223016	16	17	30	3	200
300223018	18	19	34	3	200
300223020	20	21	37	3	100
300223022	22	23	39	3	100
300223024	24	25	44	4	50
300223027	27	28	50	4	50
300223030	30	31	56	4	25
300223033	33	34	60	5	20
300223036	36	37	66	5	20
300223039	39	40	72	6	20
300223042	42	43	78	7	20
300223045	45	46	85	7	20
300223048	48	50	92	8	20
300223052	52	54	98	8	20

RONDELLA PIANA IN FERRO ZINCATO BIANCO
RONDELA DE FIER ZINCATA ALBA



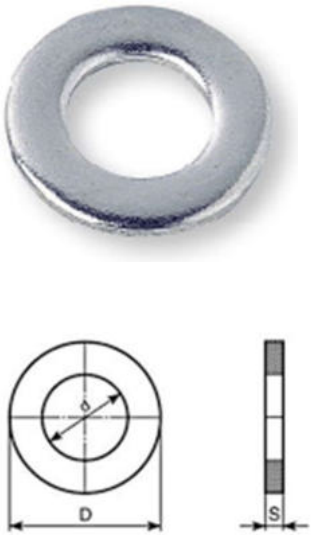
Art.	Per vite mm	Ø interno (d)	Ø esterno (D)	Spessore(s)
30022400412	4	4.3	12	1.5
30022400416	4	4.3	16	1.5
30022400515	5	5.3	15	1.5
30022400520	5	5.5	20	1.5
30022400618	6	6.4	18	2
30022400624	6	6.4	24	2
30022400824	8	8.4	24	2
30022400832	8	8.4	32	2.5
30022401030	10	10.5	30	2.5
30022401040	10	10.5	36	2.5
30022401236	12	13	36	2.5
30022401248	12	13	48	2.5
30022401442	14	15	42	2.5
30022401456	14	15	56	3
30022401648	16	18	48	4
30022401854	18	20	54	4
30022402060	20	22	60	4
30022402472	24	26	72	5
30022403090	30	32	90	6

RONDELLA PIANA FASCA LARGA IN FERRO ZINCATO BIANCO
RONDELA DE FIER LARGA ZINCATA ALBA



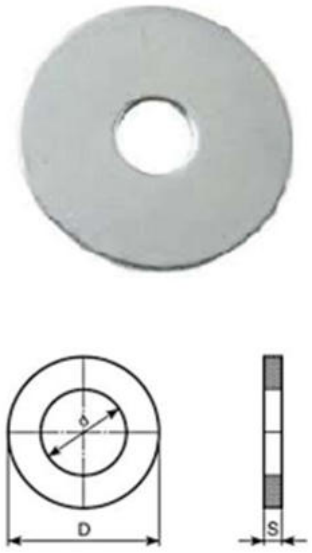
Art.	Per vite mm	Ø interno (d)	Ø esterno (D)	Spessore(s)	Scatola
300223003	3	3.2	7	0.5	2000
300223004	4	4.3	9	0.8	1000
300223005	5	5.3	10	1	1000
300223006	6	6.4	12	1.6	1000
300223008	8	8.4	16	1.6	500
300223010	10	10.5	20	2	500
300223012	12	13	24	2.5	250
300223014	14	15	28	2.5	200
300223016	16	17	30	3	200
300223018	18	19	34	3	200
300223020	20	21	37	3	100
300223022	22	23	39	3	100
300223024	24	25	44	4	50
300223027	27	28	50	4	50
300223030	30	31	56	4	25
300223033	33	34	60	5	20
300223036	36	37	66	5	20
300223039	39	40	72	6	20
300223042	42	43	78	7	20
300223045	45	46	85	7	20
300223048	48	50	92	8	20
300223052	52	54	98	8	20

RONDELLA PIANA IN FERRO ZINCATO BIANCO
RONDELA DE FIER ZINCATA ALBA



Art.	Per vite mm	Ø interno (d)	Ø esterno (D)	Spessore(s)
30022400412	4	4.3	12	1.5
30022400416	4	4.3	16	1.5
30022400515	5	5.3	15	1.5
30022400520	5	5.5	20	1.5
30022400618	6	6.4	18	2
30022400624	6	6.4	24	2
30022400824	8	8.4	24	2
30022400832	8	8.4	32	2.5
30022401030	10	10.5	30	2.5
30022401040	10	10.5	36	2.5
30022401236	12	13	36	2.5
30022401248	12	13	48	2.5
30022401442	14	15	42	2.5
30022401456	14	15	56	3
30022401648	16	18	48	4
30022401854	18	20	54	4
30022402060	20	22	60	4
30022402472	24	26	72	5
30022403090	30	32	90	6

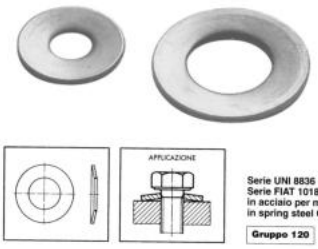
RONDELLA PIANA FASCA LARGA IN FERRO ZINCATO BIANCO
RONDELA DE FIER LARGA ZINCATA ALBA



Art.	Per vite mm	Ø interno (d)	Ø esterno (D)	Spessore(s)
300233006511	6	6.4	12	1.2
30023300875	8	8.4	15	1.8
30023301027	10	10.5	20	2.6
30023301230	6	6.4	12	1.6
30023301432	14	15.3	32	3.4
30023301634	16	17.4	34	24.4

RONDELLA CONICHE ELASTICHE

RONDELA CONICA ELASTICA



Serie UNI 8836 - 8837 - 8838
Serie FIAT 10187
In acciaio per molle C67 UNI 7064
in spring steel C67

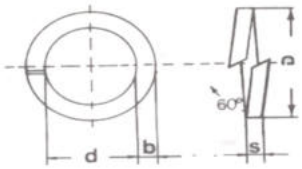
Gruppo 120

Art.	Per vite mm	Ø interno (d)	Ø esterno (D)	Spessore(s)
300221004	4	4.3	7.3	1
300221005	5	5.3	9.3	1.5
300221006	6	6.4	11.4	1.8
300221008	8	8.4	14.4	2.5
300221010	10	10.5	17.5	2.7
300221012	12	13	21	3.2
300221014	14	15	24	3.5
300221016	16	17	27.4	3.8
300221018	18	19	30	4
300221020	20	21	33	4.5
300221022	22	23	36	5
300221024	24	25	39	5.5
300221027	27	28		
300221030	30	31		
300221033	33	34		
300221036	36	37		

RONDELLA TIPO GROWER NERE

RONDELA DE TIP GROWER NEGRE



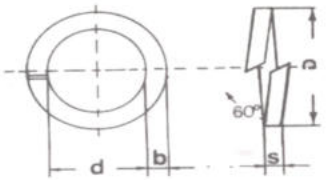


Art.	Per vite mm	Ø interno (d)	Ø esterno (D)	Spessore(s)
300221103	3	3.1	5.3	1
300221104	4	4.3	7.3	1
300221105	5	5.3	9.3	1.5
300221106	6	6.4	11.4	1.8
300221108	8	8.4	14.4	2.5
300221110	10	10.5	17.5	2.7
300221112	12	13	21	3.2
300221114	14	15	24	3.5
300221116	16	17	27.4	3.8
300221118	18	19	30	4
300221120	20	21	33	4.5
300221122	22	23	36	5
300221124	24	25	39	5.5

RONDELLA TIPO GROWER ZINCATO BIANCO

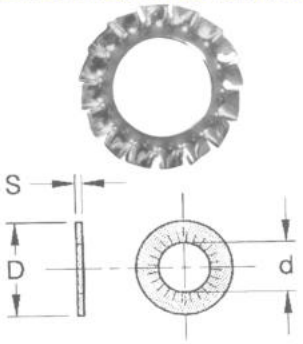
RONDELA DE TIP GROWER ZINCATA ALB





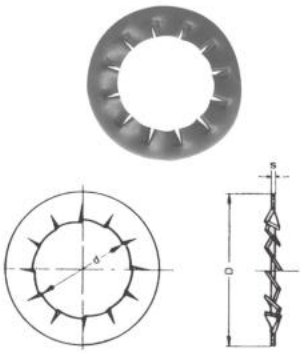
Art.	Per vite mm	Ø interno (d)	Ø esterno (D)	Spessore(s)
300228003	3	3.2	6	0.4
300228004	4	4.3	8	0.5
300228005	5	5.1	9	0.5
300228006	6	6.4	11	0.7
300228008	8	8.4	15	0.8
300228010	10	10.5	18	0.9
300228012	12	12.5	20.5	1.0
300228014	14	14.5	24	1.0
300228016	16	16.5	26	1.2
300228018	18	19	30	1.4
300228020	20			
300228022	22			
300228024	24			
300228027	27			

RONDELLA DENTELLATE ELASTICA ESTERNE
RONDELA DANTELATA ELASTICA EXTERNA



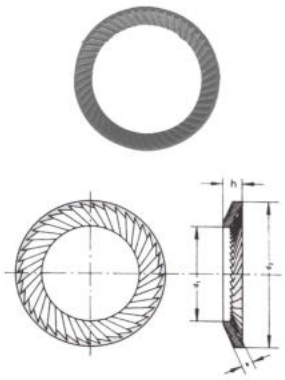
Art.	Per vite mm	Ø interno (d)	Ø esterno (D)	Spessore(s)
300227003	3	3.2	6	0.4
300227004	4	4.3	8	0.5
300227005	5	5.1	9	0.5
300227006	6	6.4	11	0.7
300227008	8	8.4	15	0.8
300227010	10	10.5	18	0.9
300227012	12	12.5	20.5	1.0
300227014	14	14.5	24	1.0
300227016	16	16.5	26	1.2
300227018	18	19	30	1.4
300227020	20			

RONDELLA DENTELLATA ELASTICA INTERNI
RODELA DANTELATA ELASTICA INTERNA



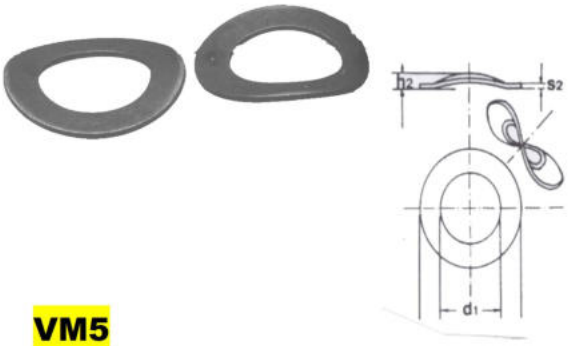
Art.	Per vite mm	Ø interno (d)	Ø esterno (D)	Spessore(s)
300226003	3	3.2	6	0.4
300226004	4	4.3	8	0.5
300226005	5	5.1	9	0.5
300226006	6	6.4	11	0.7
300226008	8	8.4	15	0.8
300226010	10	10.5	18	0.9
300226012	12	12.5	20.5	1.0
300226014	14	14.5	24	1.0
300226016	16	16.5	26	1.2
300226018	18	19	30	1.4
300226020	20			

RONDELLA DI SICUREZZA ZIGRINATA
RONDELA DE SIGURANTA CUTATA

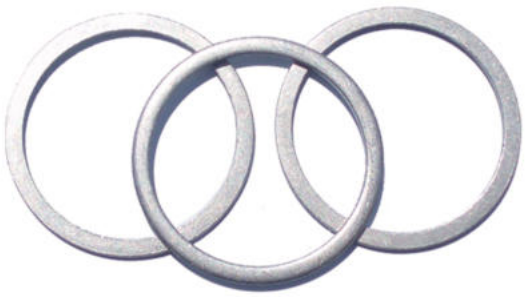


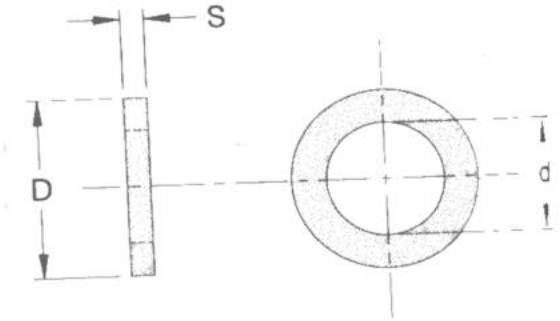
Art.	Per vite mm	Ø interno (d)	Ø esterno (D)	Spessore(s)
300225003	3	3.2	6	0.4
300225004	4	4.3	8	0.5
300225005	5	5.1	9	0.5
300225006	6	6.4	11	0.7
300225008	8	8.4	15	0.8
300225010	10	10.5	18	0.9
300225012	12	12.5	20.5	1.0
300225014	14	14.5	24	1.0
300225016	16	16.5	26	1.2
300225018	18	19	30	1.4
300225020	20			

RONDELLA ACCIAIO ELASTICA
RONDELA DE OTEL ELASTICA



VM5



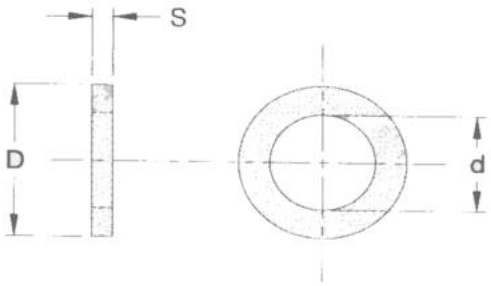


RONDELLA PIANA IN ALLUMINIO
RONDELA DE ALUMINIU

Art.		Ø interno (d)	Ø esterno (D)	Spessore(s)
30023502610		6	10	1
30023500612		6	12	1
30023500812		8	12	1
30023500814		8	14	1
30023500816		8	16	1
30023501014		10	14	1.5
30023501016		10	16	1.5
30023501020		10	20	1.5
30023501216		12	16	1.5
30023501218		12	18	1.5
30023501220		12	20	1.5
300235013519	1/4	13.5	19	1.4
30023501418		14	18	1.5
30023501420		14	20	1.5
30023501422		14	22	1.5
30023501620		16	20	1.5
30023501622		16	22	1.5
30023501722	3/8	17	22	3.8
30023501822		18	22	1.5
30023501824		18	24	1.5
30023502026		20	26	1.5
300235021527	1/2	21.5	27	1.5
30023502228		22	28	1.5
30023502430		24	30	1.5
30023502432		24	32	1.5
30023502632		26	32	1.5
30023502733	3/4	27	33	3.4
30023502834		28	34	1.5
30023502836		28	36	1.5
30023503036		30	36	1.5
30023503038		30	38	1.5
30023503238		32	38	1.5
30023503438		34	38	1.5
30023503440		34	40	1.5
30023503642		36	42	1.5
30023503846		38	46	1.5
30023602	ASSORTIMENTO 300 PEZZI ALLUMINIO ASORTIMENT DE 300 PIESE DE ALUMINIU			

VM6





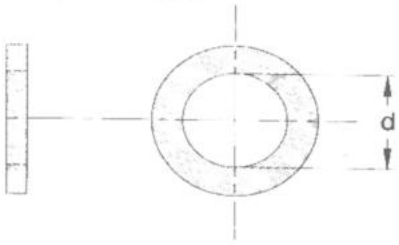
RONDELLA PIANA IN RAME
RONDELA DE CUPRU

Art.		Ø interno (d)	Ø esterno (D)	Spessore(s)
30023600610		6	10	1
30023600612		6	12	1
30023600810		8	10	1
30023600812		8	12	1
30023600814		8	14	1
30023600816		8	16	1
30023601014		10	14	1.5
30023601016		10	16	1.5
30023601020		10	20	1.5
30023601216		12	16	1.5
30023601218		12	18	1.5
30023601220		12	20	1.5
300236013519	1/4	13.5	19	1.5
30023601420		14	20	1.5
30023601620		16	20	1.5
30023601622		16	22	1.5
30023601722	3/8	17	22	1.5
30023201822		18	22	1.5
30023601824		18	24	1.5
30023602026		20	26	1.5
300236021527	1/2	21.5	27	1.5
30023602228		22	28	1.5
30023602430		24	30	1.5
30023602632		26	32	1.5
30023602733	3/4	27	33	1.5
30023602834		28	34	1.5
30023603036		30	36	1.5
30023603238		32	38	1.5
300236033	1	33	41	1.5
30023603440		34	40	1.5
30023604250	1-1/4	42	50	1.5
30023604856	1-1/2	48	56	1.5
30023606068	2	60	68	1.5
30023502	ASSORTIMENTO 300 PEZZI IN RAME CASETA CU SAIBE DE CUPRU - GAMA DE 300 DE PIESE			

RONDELLE IN RAME CON IMBOTTITURA AMIANTO SEZIONE TORICA
SAIBE DE CUPRU CU UMPLUTURA DE AZBEST IN SECTIUNEA TORICA

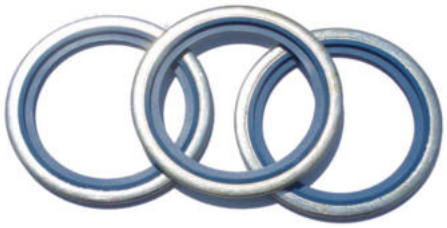
Art.	Per vite mm	Ø interno (d)
300237103	10	10
300237104	12	17
300237105	14	20
300237106	16	24
300237107	18	24
300237108	19	23
300237109	20	26
300237110	22	28
300237111	26	32

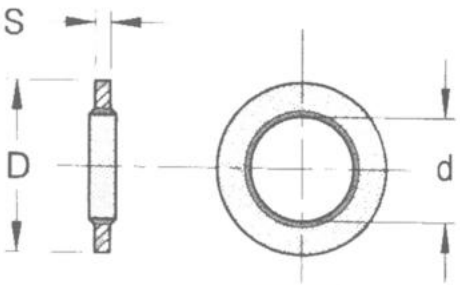




GUARNIZIONE IN LEGA D'ALLUMINIO
GARNITURA IN ALIAJ DE ALUMINIU

Art.	Ø interno (d)
30023401/4	1/4
30023403/8	3/8
30023405/8	5/8
30023401/2	1/2
30023403/4	3/4
30023401	1
300234011/4	1-1/4
300234010	10
300234012	12
300234014	14
300234016	16
300234018	18
300234020	20
300234022	22
300234024	24
300234026	26
300204028	28

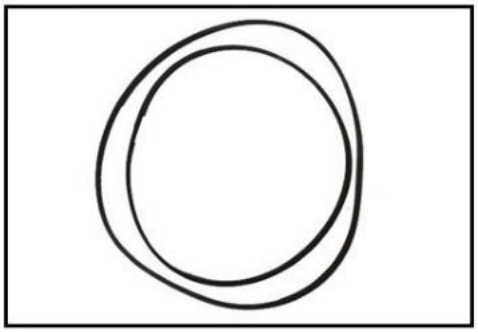






300356072 SET 150 BUC
DE LA 6 LA 24

VM8



KIT OR FILTRO CENTRIFUGA SCANIA
KIT SAU FILTRE CENTRIFUGE SCANIA

3002138



KIT O-RING
KIT-RING

3002137 KIT O-RING, MISURE IN POLLICI
KIT RING, MASURA IN INCHI

3002137/1 KIT O-RING, MISURE METRICHE
KIT RING, MASURA METRICE

3002137 KIT O-RING,MISURE IN POLLICI (407 PZ)

NUMERI		DIMENSIONI			QUANTITÀ
On kit	AS 568	I/D	O/D	Section	In kit
R-01	006	2,90	6,43	1,78	20
R-02	008	4,47	8,03	1,78	20
R-03	010	6,07	9,63	1,78	20
R-04	011	7,65	11,21	1,78	20
R-05	012	9,25	12,81	1,78	20
R-06	014	12,42	15,98	1,78	20
R-07	110	9,19	14,43	2,62	13
R-08	111	10,77	16,01	2,62	13
R-09	112	12,37	17,61	2,62	13
R-10	113	13,94	19,18	2,62	13
R-11	114	15,54	20,78	2,62	13
R-12	115	17,12	22,36	2,62	13
R-13	116	18,72	23,96	2,62	13
R-14	117	20,30	25,54	2,62	13
R-15	118	21,89	27,13	2,62	13
R-16	210	18,64	25,70	3,53	10
R-17	211	20,22	27,28	3,53	10
R-18	212	21,82	28,88	3,53	10
R-19	213	23,39	30,45	3,53	10
R-20	214	24,99	32,05	3,53	10
R-21	215	26,57	33,63	3,53	10
R-22	216	28,17	35,23	3,53	10
R-23	217	29,74	36,80	3,53	10
R-24	218	31,34	38,40	3,53	10
R-25	219	32,92	39,98	3,53	10
R-26	220	34,52	41,58	3,53	10
R-27	221	36,09	43,15	3,53	10
R-28	222	37,69	44,76	3,53	10
R-29	223	40,27	47,93	3,53	10
R-30	224	44,04	51,10	3,53	10
R-31	225	47,22	54,28	3,53	10
R-32	226	50,39	57,46	3,53	10

3002137/1 KIT O-RING,MISURE METRICHE (419 PZ)

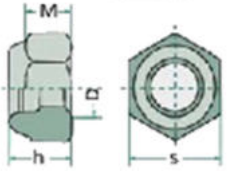
NUMERI	DIMENSIONI		QUANTITÀ
On kit	I/D	Section	In kit
R-01	3	1,5	20
R-02	4,4	2	20
R-03	5	2	18
R-04	7	1,5	23
R-05	10	1,5	23
R-06	13	1,5	23
R-07	10	2,5	14
R-08	11	2,5	13
R-09	13	2,5	14
R-10	14	2,5	13
R-11	16	2,5	14
R-12	18	2,5	14
R-13	19	2,5	13
R-14	21	2,5	14
R-15	22	2,5	13
R-16	18	3,5	10
R-17	20	3,5	10
R-18	22	3,5	10
R-19	23,5	3,5	10
R-20	25	3,5	10
R-21	26,5	3,5	10
R-22	28	3,5	10
R-23	30	3,5	10
R-24	31	3,5	10
R-25	33	3,5	10
R-26	34,5	3,5	10
R-27	36	3,5	10
R-28	38	3,5	10
R-29	41	3,5	10
R-30	44	3,5	10
R-31	47	3,5	10
R-32	50	3,5	10

Diam	M4	M5	M6	M7	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30
s	7	8	10	11	13	17	19	22	24	27	30	32	36	41	46
m	3.2	4.4	4.9	5.5	6.4	8	10.4	12.1	14.1	15.1	16.9	18.1	20.2	21.6	24
h	5.8	6.3	8	8.8	9.5	11.5	14	16	18	20	22	25	28	31	33

DADO ESAGONALE AUTOBLOCANTE ALTO PASSO GROSSO DIN 982

PIULITA AUTOBLOCANTA HEXAGONALA INALTA CU PAS MARE DIN 982





Zinc. bianco	Ø
300550004	4x0.7
300550005	5x0.8
300550006	6x1
300550008	8x1.25
300550010	10x1.5

Zinc bianco	Ø
300550012	12x1.75
300550014	14x2
300550016	16x2
300550018	18x2.5
300550020	20x2.5
300550022	22x2.5

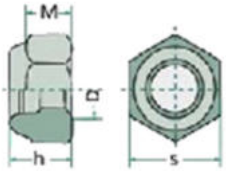
Zinc bianco	Ø
300550024	24x3
300550027	27x3
300550030	30x3
300550033	33x3.5
300550036	36x4
300550039	39x4

Diam	M4	M5	M6	M7	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30
s	7	8	10	11	13	17	19	22	24	27	30	32	36	41	46
m	3.2	4.4	4.9	5.5	6.4	8	10.4	12.1	14.1	15.1	16.9	18.1	20.2	21.6	24
h	4.8	5.4	6	7	8.5	10	12	14	15	16	17.5	19	21	22.5	24.5

DADO ESAGONALE AUTOBLOCANTE MEDIO PASSO GROSSO DIN 985

PIULITA AUTOBLOCANTA HEXAGONALA MEDIE CU PAS MARE DIN 985





Zinc. bianco	Ø
300550104	4x0.7
300550105	5x0.8
300550106	6x1
300550108	8x1.25
300550110	10x1.5

Zinc bianco	Ø
300550112	12X1.75
300550114	14X2
300550116	16X2
300550118	18x2.5
300550120	20X2.5
300550122	22x2.5

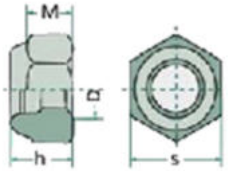
Zinc bianco	Ø
300550124	24X3
300550127	27X3
300550130	30X3
300550133	33x3.5
300550136	36x4
300550139	39x4

Diam	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30
s	13	17	19	22	24	27	30	32	36	41	46
m	6.4	8	10.4	12.1	14.1	15.1	16.9	18.1	20.2	21.6	24
h	9.5	11.5	14	16	18	20	22	25	28	31	33



DADO ESAGONALE AUTOBLOCANTE ALTO PASSO FINE DIN 982

PIULITA AUTOBLOCANTA HEXAGONALA INALTA CU PAS FIN DIN 982



Zinc. bianco	Ø
300551008	8X1
300551010	10X1.25
300551012	12X1.5
30055101215	12X1.25
300551014	14X1.5

Zinc. bianco	Ø
300551016	16X1.5
300551018	18X1.5
300551020	20X1.5
300551022	22X1.5
300551024	24X2

Zinc. bianco	Ø
300551027	27X2
300551030	30X2
300551033	33x2
300551036	36x2
300551039	39x3

DADO ESAGONALE AUTOBLOCANTE MEDIO PASSO FINISSIMO DIN 985

PIULITA AUTOBLOCANTA HEXAGONALA MEDIE CU PAS EXTRAFIN DIN 982

Zinc. bianco	Ø
300551210	10x1
300551212	12x1

Zinc. bianco	Ø
300551220	20x2
300551224	24x1.5

Zinc. bianco	Ø
300551227	27x1.5
300551230	30x1.5

Zinc. bianco	Ø
300551233	33x1.5
300551236	36x1.5

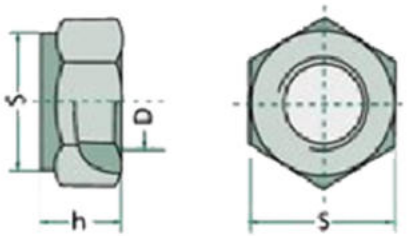
Diam	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30
s	13	17	19	22	24	27	30	32	36	41	46
m	8	10	12	14	16	18	20	22	24	27	36



DADO ESAGONALE AUTOBLOCANTE CONICO ALTO PASSO GROSSO UNI 5587 CLASSE 10 (8G) ZB
PIULITA HEXAGONALA AUTOBLOCANTA CONICA INALTA PAS MARE UNI 5587 CLASA 10 (8G) ZA

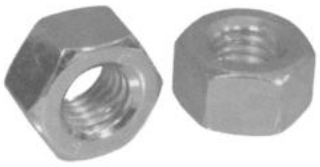
Grezzo	Ø
300555904	4X0,7
300555905	5X0,8
300555906	6X1
300555908	8X1.25
300555910	10X1.5
300555912	12X1.75
300555914	14X2

Grezzo	Ø
300555916	16X2
300555918	18X2.5
300555920	20X2.5
300555922	22X2.5
30055924	24X3
300555927	27X3
300555930	30X3.5



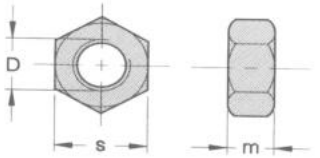
Diam	M4	M5	M6	M7	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30
s	7	8	10	11	13	17	19	22	24	27	30	32	36	41	46
m	4	5	6	7	8	10	12	14	16	18	20	22	24	27	30

DADO ESAGONALE ALTO PASSO GROSSO UNI 5587 CLASSE 8 (6S) NERO
PIULITA HEXAGONALA INALTA PAS MARE UNI 5587 CLASA 8 (6S) NEAGRA



Grezzo	Ø
300556004	4x0.7
300556005	5x0.8
300556006	6x1
300556007	7x1
300556008	8x1.25
300556010	10x1.5
300556012	12x1.75
300556014	14x2
300556016	16x2
300556018	18x2.5

Grezzo	Ø
300556020	20x2.5
300556022	22x2.5
300556024	24x3
300556027	27x3
300556030	30x3
300556033	33x3.5
300556036	36x4
300556039	39X4
300556042	42X4.5



Diam	M5	M6	M8	M10	M12	M14	M16	M18	M20	M22	M24
s	8	10	13	17	19	22	24	27	30	32	36
m	4	5	6.50	8	10	11	13	15	16	18	19

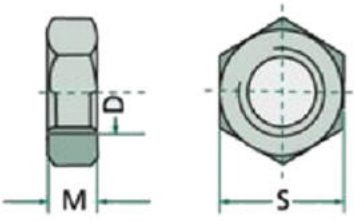


DADO ESAGONALE MEDIO PASSO GROSSO 5588 DIN 934 CLASSE 8.8 (6S) ZINCATI BIANCHI
PIULITA HEXAGONALA MEDIE PAS MARE 5588 DIN 934 CLASA 8.8 (6S) ZINCAT ALB

Zinc.bianco	Ø
300556103	3X0.8
300556104	4X0.8
300556105	5X0.8
300556106	6X1
300556108	8X1.25
300556110	10X1.5

Zinc.bianco	Ø
300556112	12X1.75
300556114	14X2
300556116	16X2
300556118	18X2.5
300556120	20X2.5
300556122	22X2.5

Zinc.bianco	Ø
300556124	24X3
300556127	27X3
300556130	30X3
300556136	36X4
300556139	39X4



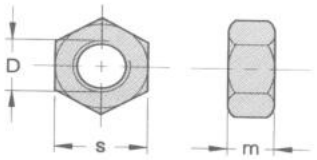
Diam	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30
s	13	17	19	22	24	27	30	32	36	41	46
m	8	10	12	14	16	18	20	22	24	27	36

DADO ESAGONALE ALTO PASSO GROSSO UNI 5587 CLASSE 10 (8G) NERO
PIULITA HEXAGONALA INALTA PAS MARE UNI 5587 CLASSE 10 (8G) NEAGRA

Grezzo	Ø
300558704	4X0,7
300558705	5X0,8
300558706	6X1
300558708	8X1.25
300558710	10X1.5
300558712	12X1.75
300558714	14X2

Grezzo	Ø
300558716	16X2
300558718	18X2.5
300558720	20X2.5
300558722	22X2.5
300558724	24X3
300558727	27X3
300558730	30X3.5





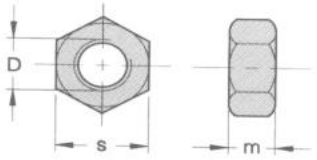
Diam	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30
s	13	17	19	22	24	27	30	32	36	41	46
m	8	10	12	14	16	18	20	22	24	27	36

DADO ESAGONALE ALTO PASSO FINE UNI 5587 CLASSE 10 (8G) NERO
PIULITA HEXAGONALA INALTA PAS FIN UNI 5587 CLASSE 10 (8G) NEAGRA

Grezzo	Ø
300558808	8x1
300558810	10x1.25
300558812	12x1.25
300558813	12x1.5
300558814	14x1.5
300558816	16x1.5

Grezzo	Ø
300558818	18x1.5
300558820	20x1.5
300558822	22x1.5
300558824	24x2
300558827	27x2
300558830	30x2



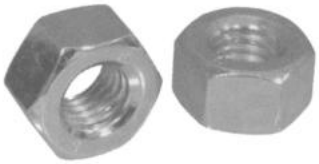


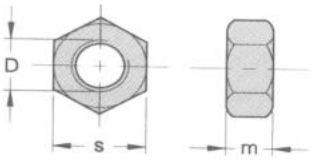
Diam	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30
s	13	17	19	22	24	27	30	32	36	41	46
m	8	10	12	14	16	18	20	22	24	27	36

DADO ESAGONALE ALTO PASSO FINE UNI 5587 CLASSE 8 (6S) NERO
PIULITA HEXAGONALA INALTA PAS FIN UNI 5587 CLASA 8 (6S) NEAGRA

Grezzo	Ø
300557008	8x1
300557010	10x1.25
300557012	12x1.25
300557012/1	12x1.5
300557014	14x1.5
300557016	16x1.5

Grezzo	Ø
300557018	18x1.5
300557020	20x1.5
300557022	22x1.5
300557024	24x2
300557027	27x2
300557030	30x2
300557033	33X2
300557034	36X2
300557036	36X3
300557039	39X3



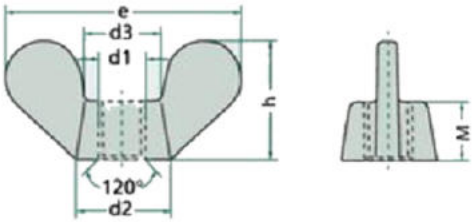


DADO CON ALLETTE PASSO GROSSO DIN 315 ZINCATO BIANCO
PIULITA FLUTURE PAS MARE DIN 315 ZINCAT ALB

Dimensiune (D)	M5	M6	M8	M10	M12
Inaltime max. (h)	13	17.0	20.0	25.00	33.50
Pas filet (p)	0.80	1.00	1.25	1.50	1.75
Latime max. (s)	26.0	33.0	39.0	51.0	66.0



DIMENSIUNE D	COD ARICOL
M5	30050402
M6	30050404
M8	30050406
M10	30050408
M12	30050410

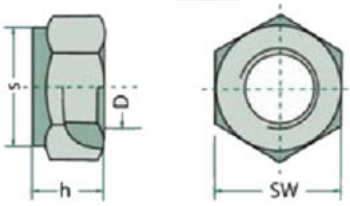


DADO SPECIALE ACCIAIO RAMATO E FRESATO, AUTOBLOCANTE PER COLLETORE DI SCARICO
PIULITA SPECIALA DE CUPRU SI OTEL ALBIT, PENTRU TEAVA DE ESAPAMENT

Art.	Ø mm	Chiave
300550411	6X1	10
300550412	8X1	12
300550413	8X1	13
300550414	8X1.25	12
300550415	8X1.25	13

Art.	Ø mm	Chiave
300550416	10X1.5	14
300550417	10X1.25	14
300550418	12X1.5	17
300550419	12X1.25	17
300550420	12X1.75	17





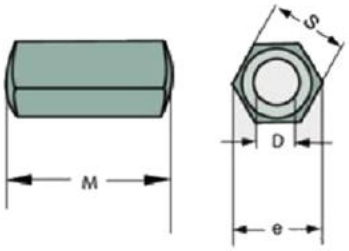
DADI ESAGONALI EXTRA LUNGHI (ALTI) DIN 6334-6 ZINCATO BINACO
PIULITA HEXAGONALA DE CUPLARE DIN 6334-6 ZINCAT ALB

Dimensiune (D)	M5	M6	M8	M10	M12	M14	M16
Lungime (L)	15.00	18.00	24.00	30.00	36.00	42.00	48.00
Pas filet (p)	0.80	1.00	1.25	1.50	1.75	2.00	2.00
Tip hexagon (s)	8.0	10.0	13.0	17.0	19.0	22.0	24.0



DIMENSIUNE D	COD ARICOL
M6	300504206
M8	300504208
M10	300504210

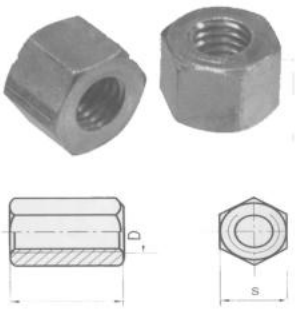
DIMENSIUNE D	COD ARICOL
M12	300504212
M14	300504214
M16	300504216



DADO COLETTORE SCARICO PER AUTOCARRI IN ACCIAIO C72
PIULITA COLECTOR TEAVA ESAPAMENT PENTRU AUTOCARE IN OTEL C72

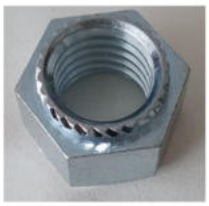
Art.	Misura	Altezza	Chiave(s)

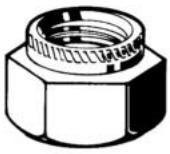
Art.	Misura	Altezza	Chiave(s)



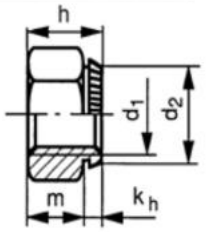
VM13

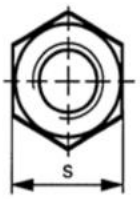
PIULITA KALEI ZINCAT ALB CLASA 6





Art.	d1	P	kh	d2	h	m	s	foro	material
300550450	M4	0.7	0.9	5.5	3.2	2.3	7	5.5	1
300550452	M5	0.8	0.9	6.5	4	3.1	8	6.5	1
300550454	M6	1	0.9	8	5	4.1	10	8	1
300550456	M8	1.25	1.8	10	6.5	4.7	13	10	2
300550458	M10	1.5	1.8	12.5	8	6.2	15	12.5	2
300550459	M12	1.75	2.8	14.5	10	7.2	17	14.5	3
300550460	M16	2	2.4	18.5	13	10.6	22	18.5	3





BARRA FILETTATA 1 METRO PASSO GROSSO CLASSE 8.8 DIN 975
TIJA FILETATA 1 METRU PAS MARE DE CLASA 8.8 DIN 975

Zinc. bianco	Mis.	Lung.mm
300569003	M3	1
300569004	M4	1
300569005	M5	1
300569006	M6	1
300569008	M8	1
300569010	M10	1
300569012	M12	1
300569014	M14	1

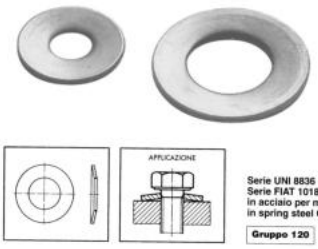
Zinc. bianco	Mis.	Lung.mm
300569016	M16	1
300569018	M18	1
300569020	M20	1
300569022	M22	1
300569024	M24	1
300569027	M27	1
300569030	M30	1
300569033	M33	1
300569036	M36	1



Art.	Per vite mm	Ø interno (d)	Ø esterno (D)	Spessore(s)
300233006511	6	6.4	12	1.2
30023300875	8	8.4	15	1.8
30023301027	10	10.5	20	2.6
30023301230	6	6.4	12	1.6
30023301432	14	15.3	32	3.4
30023301634	16	17.4	34	24.4

RONDELLA CONICHE ELASTICHE

RONDELA CONICA ELASTICA



Serie UNI 8836 - 8837 - 8838
Serie FIAT 10187
In acciaio per molle C67 UNI 7064
in spring steel C67

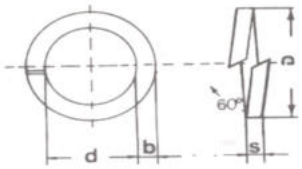
Gruppo 120

Art.	Per vite mm	Ø interno (d)	Ø esterno (D)	Spessore(s)
300221004	4	4.3	7.3	1
300221005	5	5.3	9.3	1.5
300221006	6	6.4	11.4	1.8
300221008	8	8.4	14.4	2.5
300221010	10	10.5	17.5	2.7
300221012	12	13	21	3.2
300221014	14	15	24	3.5
300221016	16	17	27.4	3.8
300221018	18	19	30	4
300221020	20	21	33	4.5
300221022	22	23	36	5
300221024	24	25	39	5.5
300221027	27	28		
300221030	30	31		
300221033	33	34		
300221036	36	37		

RONDELLA TIPO GROWER NERE

RONDELA DE TIP GROWER NEGRE



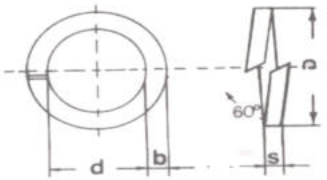


Art.	Per vite mm	Ø interno (d)	Ø esterno (D)	Spessore(s)
300221103	3	3.1	5.3	1
300221104	4	4.3	7.3	1
300221105	5	5.3	9.3	1.5
300221106	6	6.4	11.4	1.8
300221108	8	8.4	14.4	2.5
300221110	10	10.5	17.5	2.7
300221112	12	13	21	3.2
300221114	14	15	24	3.5
300221116	16	17	27.4	3.8
300221118	18	19	30	4
300221120	20	21	33	4.5
300221122	22	23	36	5
300221124	24	25	39	5.5

RONDELLA TIPO GROWER ZINCATO BIANCO

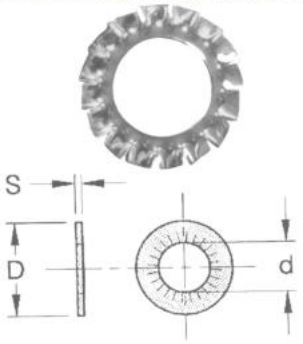
RONDELA DE TIP GROWER ZINCATA ALB





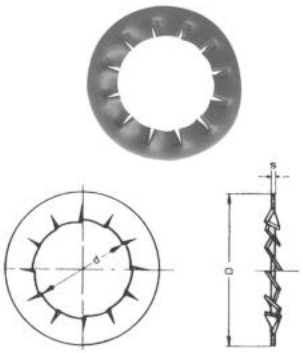
Art.	Per vite mm	Ø interno (d)	Ø esterno (D)	Spessore(s)
300228003	3	3.2	6	0.4
300228004	4	4.3	8	0.5
300228005	5	5.1	9	0.5
300228006	6	6.4	11	0.7
300228008	8	8.4	15	0.8
300228010	10	10.5	18	0.9
300228012	12	12.5	20.5	1.0
300228014	14	14.5	24	1.0
300228016	16	16.5	26	1.2
300228018	18	19	30	1.4
300228020	20			
300228022	22			
300228024	24			
300228027	27			

RONDELLA DENTELLATE ELASTICA ESTERNE
RONDELA DANTELATA ELASTICA EXTERNA



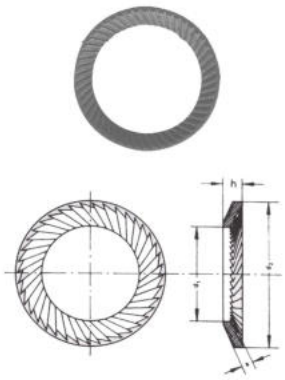
Art.	Per vite mm	Ø interno (d)	Ø esterno (D)	Spessore(s)
300227003	3	3.2	6	0.4
300227004	4	4.3	8	0.5
300227005	5	5.1	9	0.5
300227006	6	6.4	11	0.7
300227008	8	8.4	15	0.8
300227010	10	10.5	18	0.9
300227012	12	12.5	20.5	1.0
300227014	14	14.5	24	1.0
300227016	16	16.5	26	1.2
300227018	18	19	30	1.4
300227020	20			

RONDELLA DENTELLATA ELASTICA INTERNI
RODELA DANTELATA ELASTICA INTERNA



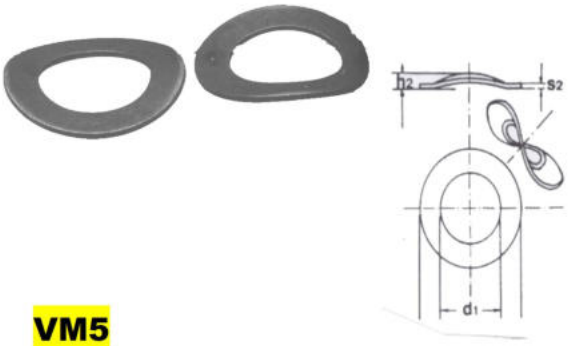
Art.	Per vite mm	Ø interno (d)	Ø esterno (D)	Spessore(s)
300226003	3	3.2	6	0.4
300226004	4	4.3	8	0.5
300226005	5	5.1	9	0.5
300226006	6	6.4	11	0.7
300226008	8	8.4	15	0.8
300226010	10	10.5	18	0.9
300226012	12	12.5	20.5	1.0
300226014	14	14.5	24	1.0
300226016	16	16.5	26	1.2
300226018	18	19	30	1.4
300226020	20			

RONDELLA DI SICUREZZA ZIGRINATA
RONDELA DE SIGURANTA CUTATA

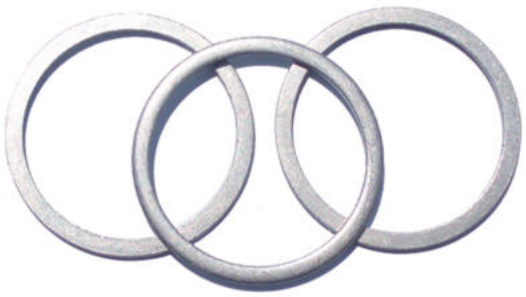


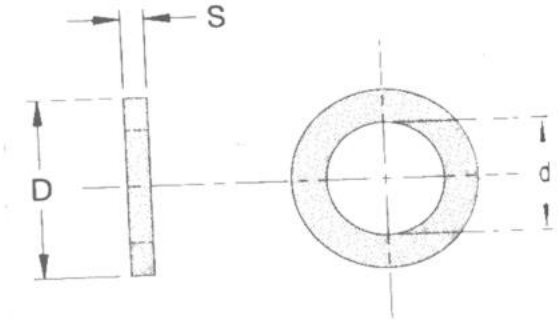
Art.	Per vite mm	Ø interno (d)	Ø esterno (D)	Spessore(s)
300225003	3	3.2	6	0.4
300225004	4	4.3	8	0.5
300225005	5	5.1	9	0.5
300225006	6	6.4	11	0.7
300225008	8	8.4	15	0.8
300225010	10	10.5	18	0.9
300225012	12	12.5	20.5	1.0
300225014	14	14.5	24	1.0
300225016	16	16.5	26	1.2
300225018	18	19	30	1.4
300225020	20			

RONDELLA ACCIAIO ELASTICA
RONDELA DE OTEL ELASTICA



VM5



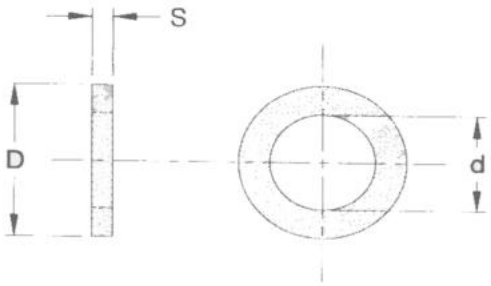


RONDELLA PIANA IN ALLUMINIO
RONDELA DE ALUMINIU

Art.		Ø interno (d)	Ø esterno (D)	Spessore(s)
30023502610		6	10	1
30023500612		6	12	1
30023500812		8	12	1
30023500814		8	14	1
30023500816		8	16	1
30023501014		10	14	1.5
30023501016		10	16	1.5
30023501020		10	20	1.5
30023501216		12	16	1.5
30023501218		12	18	1.5
30023501220		12	20	1.5
300235013519	1/4	13.5	19	1.4
30023501418		14	18	1.5
30023501420		14	20	1.5
30023501422		14	22	1.5
30023501620		16	20	1.5
30023501622		16	22	1.5
30023501722	3/8	17	22	3.8
30023501822		18	22	1.5
30023501824		18	24	1.5
30023502026		20	26	1.5
300235021527	1/2	21.5	27	1.5
30023502228		22	28	1.5
30023502430		24	30	1.5
30023502432		24	32	1.5
30023502632		26	32	1.5
30023502733	3/4	27	33	3.4
30023502834		28	34	1.5
30023502836		28	36	1.5
30023503036		30	36	1.5
30023503038		30	38	1.5
30023503238		32	38	1.5
30023503438		34	38	1.5
30023503440		34	40	1.5
30023503642		36	42	1.5
30023503846		38	46	1.5
30023602	ASSORTIMENTO 300 PEZZI ALLUMINIO ASORTIMENT DE 300 PIESE DE ALUMINIU			

VM6





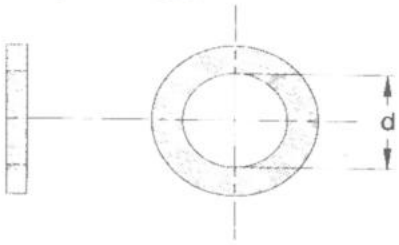
RONDELLA PIANA IN RAME
RONDELA DE CUPRU

Art.		Ø interno (d)	Ø esterno (D)	Spessore(s)
30023600610		6	10	1
30023600612		6	12	1
30023600810		8	10	1
30023600812		8	12	1
30023600814		8	14	1
30023600816		8	16	1
30023601014		10	14	1.5
30023601016		10	16	1.5
30023601020		10	20	1.5
30023601216		12	16	1.5
30023601218		12	18	1.5
30023601220		12	20	1.5
300236013519	1/4	13.5	19	1.5
30023601420		14	20	1.5
30023601620		16	20	1.5
30023601622		16	22	1.5
30023601722	3/8	17	22	1.5
30023201822		18	22	1.5
30023601824		18	24	1.5
30023602026		20	26	1.5
300236021527	1/2	21.5	27	1.5
30023602228		22	28	1.5
30023602430		24	30	1.5
30023602632		26	32	1.5
30023602733	3/4	27	33	1.5
30023602834		28	34	1.5
30023603036		30	36	1.5
30023603238		32	38	1.5
300236033	1	33	41	1.5
30023603440		34	40	1.5
30023604250	1-1/4	42	50	1.5
30023604856	1-1/2	48	56	1.5
30023606068	2	60	68	1.5
30023502	ASSORTIMENTO 300 PEZZI IN RAME CASETA CU SAIBE DE CUPRU - GAMA DE 300 DE PIESE			

RONDELLE IN RAME CON IMBOTTITURA AMIANTO SEZIONE TORICA
SAIBE DE CUPRU CU UMPLUTURA DE AZBEST IN SECTIUNEA TORICA

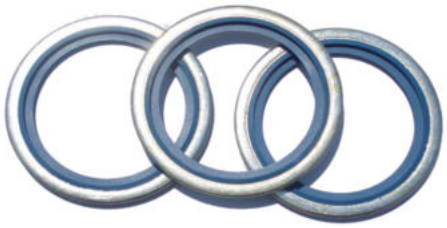
Art.	Per vite mm	Ø interno (d)
300237103	10	10
300237104	12	17
300237105	14	20
300237106	16	24
300237107	18	24
300237108	19	23
300237109	20	26
300237110	22	28
300237111	26	32

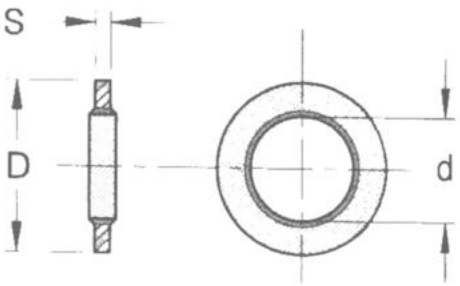




GUARNIZIONE IN LEGA D'ALLUMINIO
GARNITURA IN ALIAJ DE ALUMINIU

Art.	Ø interno (d)
30023401/4	1/4
30023403/8	3/8
30023405/8	5/8
30023401/2	1/2
30023403/4	3/4
30023401	1
300234011/4	1-1/4
300234010	10
300234012	12
300234014	14
300234016	16
300234018	18
300234020	20
300234022	22
300234024	24
300234026	26
300204028	28







300356072 SET 150 BUC
DE LA 6 LA 24

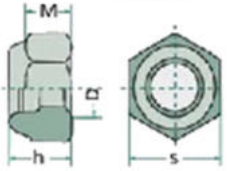
VM8

Diam	M4	M5	M6	M7	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30
s	7	8	10	11	13	17	19	22	24	27	30	32	36	41	46
m	3.2	4.4	4.9	5.5	6.4	8	10.4	12.1	14.1	15.1	16.9	18.1	20.2	21.6	24
h	5.8	6.3	8	8.8	9.5	11.5	14	16	18	20	22	25	28	31	33

DADO ESAGONALE AUTOBLOCANTE ALTO PASSO GROSSO DIN 982

PIULITA AUTOBLOCANTA HEXAGONALA INALTA CU PAS MARE DIN 982





Zinc. bianco	Ø
300550004	4x0.7
300550005	5x0.8
300550006	6x1
300550008	8x1.25
300550010	10x1.5

Zinc bianco	Ø
300550012	12x1.75
300550014	14x2
300550016	16x2
300550018	18x2.5
300550020	20x2.5
300550022	22x2.5

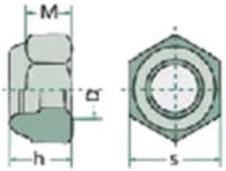
Zinc bianco	Ø
300550024	24x3
300550027	27x3
300550030	30x3
300550033	33x3.5
300550036	36x4
300550039	39x4

Diam	M4	M5	M6	M7	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30
s	7	8	10	11	13	17	19	22	24	27	30	32	36	41	46
m	3.2	4.4	4.9	5.5	6.4	8	10.4	12.1	14.1	15.1	16.9	18.1	20.2	21.6	24
h	4.8	5.4	6	7	8.5	10	12	14	15	16	17.5	19	21	22.5	24.5

DADO ESAGONALE AUTOBLOCANTE MEDIO PASSO GROSSO DIN 985

PIULITA AUTOBLOCANTA HEXAGONALA MEDIE CU PAS MARE DIN 985





Zinc. bianco	Ø
300550104	4x0.7
300550105	5x0.8
300550106	6x1
300550108	8x1.25
300550110	10x1.5

Zinc bianco	Ø
300550112	12X1.75
300550114	14X2
300550116	16X2
300550118	18x2.5
300550120	20X2.5
300550122	22x2.5

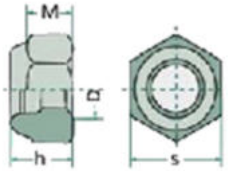
Zinc bianco	Ø
300550124	24X3
300550127	27X3
300550130	30X3
300550133	33x3.5
300550136	36x4
300550139	39x4

Diam	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30
s	13	17	19	22	24	27	30	32	36	41	46
m	6.4	8	10.4	12.1	14.1	15.1	16.9	18.1	20.2	21.6	24
h	9.5	11.5	14	16	18	20	22	25	28	31	33



DADO ESAGONALE AUTOBLOCANTE ALTO PASSO FINE DIN 982

PIULITA AUTOBLOCANTA HEXAGONALA INALTA CU PAS FIN DIN 982



Zinc. bianco	Ø
300551008	8X1
300551010	10X1.25
300551012	12X1.5
30055101215	12X1.25
300551014	14X1.5

Zinc. bianco	Ø
300551016	16X1.5
300551018	18X1.5
300551020	20X1.5
300551022	22X1.5
300551024	24X2

Zinc. bianco	Ø
300551027	27X2
300551030	30X2
300551033	33x2
300551036	36x2
300551039	39x3

DADO ESAGONALE AUTOBLOCANTE MEDIO PASSO FINISSIMO DIN 985

PIULITA AUTOBLOCANTA HEXAGONALA MEDIE CU PAS EXTRAFIN DIN 982

Zinc. bianco	Ø
300551210	10x1
300551212	12x1

Zinc. bianco	Ø
300551220	20x2
300551224	24x1.5

Zinc. bianco	Ø
300551227	27x1.5
300551230	30x1.5

Zinc. bianco	Ø
300551233	33x1.5
300551236	36x1.5

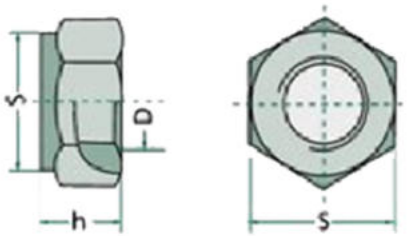
Diam	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30
s	13	17	19	22	24	27	30	32	36	41	46
m	8	10	12	14	16	18	20	22	24	27	36



DADO ESAGONALE AUTOBLOCANTE CONICO ALTO PASSO GROSSO UNI 5587 CLASSE 10 (8G) ZB
PIULITA HEXAGONALA AUTOBLOCANTA CONICA INALTA PAS MARE UNI 5587 CLASA 10 (8G) ZA

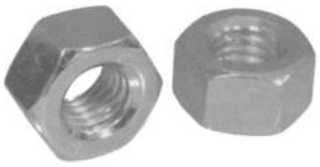
Grezzo	Ø
300555904	4X0,7
300555905	5X0,8
300555906	6X1
300555908	8X1.25
300555910	10X1.5
300555912	12X1.75
300555914	14X2

Grezzo	Ø
300555916	16X2
300555918	18X2.5
300555920	20X2.5
300555922	22X2.5
30055924	24X3
300555927	27X3
300555930	30X3.5



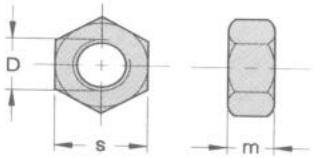
Diam	M4	M5	M6	M7	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30
s	7	8	10	11	13	17	19	22	24	27	30	32	36	41	46
m	4	5	6	7	8	10	12	14	16	18	20	22	24	27	30

DADO ESAGONALE ALTO PASSO GROSSO UNI 5587 CLASSE 8 (6S) NERO
PIULITA HEXAGONALA INALTA PAS MARE UNI 5587 CLASA 8 (6S) NEAGRA



Grezzo	Ø
300556004	4x0.7
300556005	5x0.8
300556006	6x1
300556007	7x1
300556008	8x1.25
300556010	10x1.5
300556012	12x1.75
300556014	14x2
300556016	16x2
300556018	18x2.5

Grezzo	Ø
300556020	20x2.5
300556022	22x2.5
300556024	24x3
300556027	27x3
300556030	30x3
300556033	33x3.5
300556036	36x4
300556039	39X4
300556042	42X4.5



Diam	M5	M6	M8	M10	M12	M14	M16	M18	M20	M22	M24
s	8	10	13	17	19	22	24	27	30	32	36
m	4	5	6.50	8	10	11	13	15	16	18	19

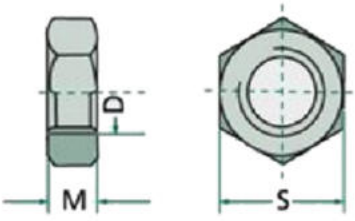


DADO ESAGONALE MEDIO PASSO GROSSO 5588 DIN 934 CLASSE 8.8 (6S) ZINCATI BIANCHI
PIULITA HEXAGONALA MEDIE PAS MARE 5588 DIN 934 CLASA 8.8 (6S) ZINCAT ALB

Zinc.bianco	Ø
300556103	3X0.8
300556104	4X0.8
300556105	5X0.8
300556106	6X1
300556108	8X1.25
300556110	10X1.5

Zinc.bianco	Ø
300556112	12X1.75
300556114	14X2
300556116	16X2
300556118	18X2.5
300556120	20X2.5
300556122	22X2.5

Zinc.bianco	Ø
300556124	24X3
300556127	27X3
300556130	30X3
300556136	36X4
300556139	39X4



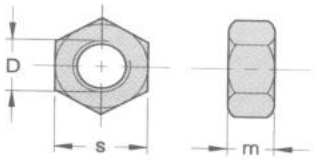
Diam	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30
s	13	17	19	22	24	27	30	32	36	41	46
m	8	10	12	14	16	18	20	22	24	27	36

DADO ESAGONALE ALTO PASSO GROSSO UNI 5587 CLASSE 10 (8G) NERO
PIULITA HEXAGONALA INALTA PAS MARE UNI 5587 CLASSE 10 (8G) NEAGRA

Grezzo	Ø
300558704	4X0,7
300558705	5X0,8
300558706	6X1
300558708	8X1.25
300558710	10X1.5
300558712	12X1.75
300558714	14X2

Grezzo	Ø
300558716	16X2
300558718	18X2.5
300558720	20X2.5
300558722	22X2.5
300558724	24X3
300558727	27X3
300558730	30X3.5





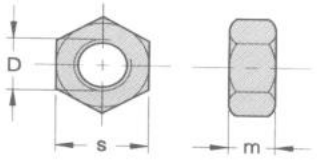
Diam	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30
s	13	17	19	22	24	27	30	32	36	41	46
m	8	10	12	14	16	18	20	22	24	27	36

DADO ESAGONALE ALTO PASSO FINE UNI 5587 CLASSE 10 (8G) NERO
PIULITA HEXAGONALA INALTA PAS FIN UNI 5587 CLASSE 10 (8G) NEAGRA

Grezzo	Ø
300558808	8x1
300558810	10x1.25
300558812	12x1.25
300558813	12x1.5
300558814	14x1.5
300558816	16x1.5

Grezzo	Ø
300558818	18x1.5
300558820	20x1.5
300558822	22x1.5
300558824	24x2
300558827	27x2
300558830	30x2



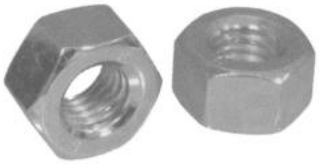


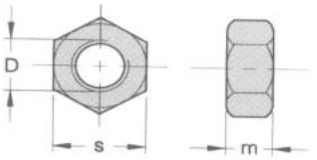
Diam	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30
s	13	17	19	22	24	27	30	32	36	41	46
m	8	10	12	14	16	18	20	22	24	27	36

DADO ESAGONALE ALTO PASSO FINE UNI 5587 CLASSE 8 (6S) NERO
PIULITA HEXAGONALA INALTA PAS FIN UNI 5587 CLASA 8 (6S) NEAGRA

Grezzo	Ø
300557008	8x1
300557010	10x1.25
300557012	12x1.25
300557012/1	12x1.5
300557014	14x1.5
300557016	16x1.5

Grezzo	Ø
300557018	18x1.5
300557020	20x1.5
300557022	22x1.5
300557024	24x2
300557027	27x2
300557030	30x2
300557033	33X2
300557034	36X2
300557036	36X3
300557039	39X3



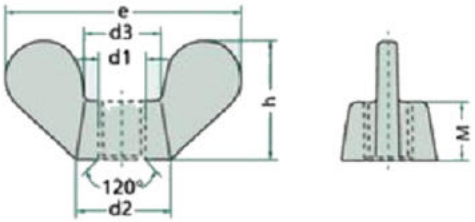


DADO CON ALLETTE PASSO GROSSO DIN 315 ZINCATO BIANCO
PIULITA FLUTURE PAS MARE DIN 315 ZINCAT ALB

Dimensiune (D)	M5	M6	M8	M10	M12
Inaltime max. (h)	13	17.0	20.0	25.00	33.50
Pas filet (p)	0.80	1.00	1.25	1.50	1.75
Latime max. (s)	26.0	33.0	39.0	51.0	66.0



DIMENSIUNE D	COD ARICOL
M5	30050402
M6	30050404
M8	30050406
M10	30050408
M12	30050410

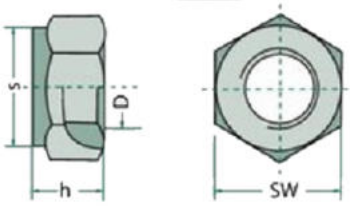


DADO SPECIALE ACCIAIO RAMATO E FRESATO, AUTOBLOCANTE PER COLLETORE DI SCARICO
PIULITA SPECIALA DE CUPRU SI OTEL ALBIT, PENTRU TEAVA DE ESAPAMENT

Art.	Ø mm	Chiave
300550411	6X1	10
300550412	8X1	12
300550413	8X1	13
300550414	8X1.25	12
300550415	8X1.25	13

Art.	Ø mm	Chiave
300550416	10X1.5	14
300550417	10X1.25	14
300550418	12X1.5	17
300550419	12X1.25	17
300550420	12X1.75	17





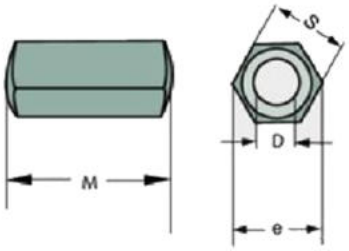
DADI ESAGONALI EXTRA LUNGHI (ALTI) DIN 6334-6 ZINCATO BINACO
PIULITA HEXAGONALA DE CUPLARE DIN 6334-6 ZINCAT ALB

Dimensiune (D)	M5	M6	M8	M10	M12	M14	M16
Lungime (L)	15.00	18.00	24.00	30.00	36.00	42.00	48.00
Pas filet (p)	0.80	1.00	1.25	1.50	1.75	2.00	2.00
Tip hexagon (s)	8.0	10.0	13.0	17.0	19.0	22.0	24.0



DIMENSIUNE D	COD ARICOL
M6	300504206
M8	300504208
M10	300504210

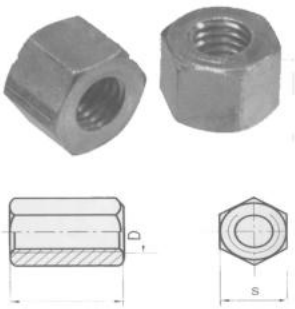
DIMENSIUNE D	COD ARICOL
M12	300504212
M14	300504214
M16	300504216



DADO COLETTORE SCARICO PER AUTOCARRI IN ACCIAIO C72
PIULITA COLECTOR TEAVA ESAPAMENT PENTRU AUTOCARE IN OTEL C72

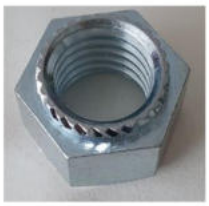
Art.	Misura	Altezza	Chiave(s)

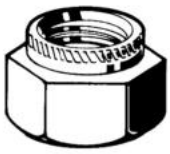
Art.	Misura	Altezza	Chiave(s)



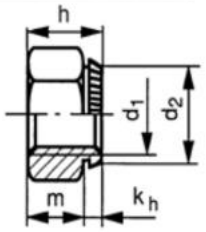
VM13

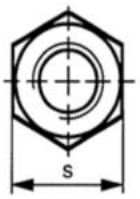
PIULITA KALEI ZINCAT ALB CLASA 6





Art.	d1	P	kh	d2	h	m	s	foro	material
300550450	M4	0.7	0.9	5.5	3.2	2.3	7	5.5	1
300550452	M5	0.8	0.9	6.5	4	3.1	8	6.5	1
300550454	M6	1	0.9	8	5	4.1	10	8	1
300550456	M8	1.25	1.8	10	6.5	4.7	13	10	2
300550458	M10	1.5	1.8	12.5	8	6.2	15	12.5	2
300550459	M12	1.75	2.8	14.5	10	7.2	17	14.5	3
300550460	M16	2	2.4	18.5	13	10.6	22	18.5	3





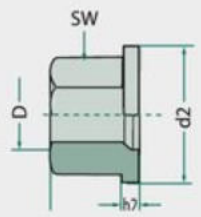
BARRA FILETTATA 1 METRO PASSO GROSSO CLASSE 8.8 DIN 975
TIJA FILETATA 1 METRU PAS MARE DE CLASA 8.8 DIN 975

Zinc. bianco	Mis.	Lung.mm
300569003	M3	1
300569004	M4	1
300569005	M5	1
300569006	M6	1
300569008	M8	1
300569010	M10	1
300569012	M12	1
300569014	M14	1

Zinc. bianco	Mis.	Lung.mm
300569016	M16	1
300569018	M18	1
300569020	M20	1
300569022	M22	1
300569024	M24	1
300569027	M27	1
300569030	M30	1
300569033	M33	1
300569036	M36	1



» DIN 74361B (10.9)



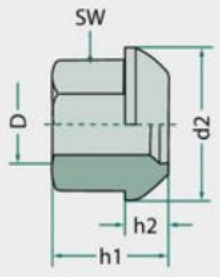


Cod produs	Ø D (mm)	Filet fin (mm)	SW1 (mm)	h1 (mm)	d2 (mm)		PAC.
300550402	14	1,5	19	15	27	29 g	1
300550404	16	1,5	24	18	29	38 g	1
300550406	18	1,5	24	18	29	44 g	1

Cod produs	Ø D (mm)	Filet fin (mm)	SW1 (mm)	h1 (mm)	d2 (mm)		PAC.
300550408	20	1,5	27	20	22	62 g	1
300550410	22	1,5	30	22	36	79 g	1

» Piulițe cu gât sferic

» DIN 74361A (8.8)





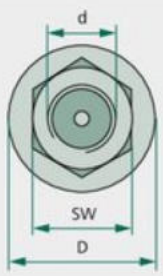
Cod produs	Ø D (mm)	Filet fin (mm)	SW1 (mm)	h1 (mm)	h2 (mm)	d2 (mm)		PAC.
300550421	12	1,5	17	18	7,5	23	32 g	1
300550422	14	1,5	19	20	7,5	26	33 g	1
300550424	16	1,5	24	25,5	7,5	28	64 g	1

Cod produs	Ø D (mm)	Filet fin (mm)	SW1 (mm)	h1 (mm)	h2 (mm)	d2 (mm)		PAC.
300550426	18	1,5	24	25	7,5	28	53 g	1
300550427	20	1,5	27	27	9	33	76 g	1
300550428	22	1,5	30	30	10,5	36	71 g	1

» Piulițe hexagonală cu flanșă

» DIN 6923

galvanizat zincate







Cod produs	Filet d (mm)	D (mm)	M (mm)	SW (mm)	PAC.
300550431	M5	13,0	5	8	1000
300550432	M6	14,2	6	10	1000
300550433	M8	17,9	8	13	1000
300550434	M10	21,8	10	15	500

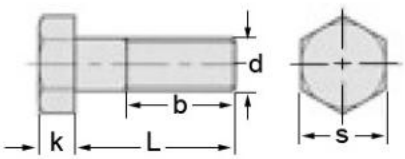
Cod produs	Filet d (mm)	D (mm)	M (mm)	SW (mm)	PAC.
300550435	M12	26	12	18	250
300550436	M14	30,0	14	22	250
300550437	M16	34,5	16	24	50
300550438	M20	42,8	20	30	50

VITE TESTA ESAGONO FILETTO PARZIALE CLASSE 8.8 PASSO GROSSO UNI 5737 DIN 931
CLASA COMPLETA DE SURUBURI HEXAGONALE CU CAP COADA CLASA 8.8 PAS MARE UNI 5737 DIN 931

Materiale: acciaio classe di resistenza 8.8. Carico unitario di rottura a trazione minimo 800 N/mm². Limite di elasticità minimo 640 N/mm². **Finitura: zincata bianca e brunita.**



Diametro	M4	M5	M6	M7	M8	M10	M12	M14	M16	M18	M20	M24	M27	M30
s	7	8	10	11	13	17	19	22	24	27	30	36	41	46
k	2,8	3,5	4	4,8	5,3	6,4	7,5	8,8	10	11,5	12,5	15	17	18,7
b(L<125)	14	16	18	20	22	26	30	34	38	42	46	54	60	66
b(125<200)	-	-	-	-	28	32	36	40	44	48	52	60	66	72



CODICE:

300560004020	VITE TE 8.8 5737 4X0.7X20
300560004025	VITE TE 8.8 5737 4X0.7X25
300560004030	VITI TE 8.8 5737 4X0.7X30
300560004035	VITI TE 8.8 5737 4X0.7X35
300560004040	VITI TE 8.8 5737 4X0.7X40
300560004045	VITI TE 8.8 5737 4X0.7X45
300560004050	VITI TE 8.8 5737 4X0.7X50
300560005020	VITI TE 8.8 5737 5X0.8X20
300560005025	VITI TE 8.8 5737 5X0.8X25
300560005030	VITI TE 8.8 5737 5X0.8X30
300560005035	VITI TE 8.8 5737 5X0.8X35
300560005040	VITI TE 8.8 5737 5X0.8X40
300560005045	VITI TE 8.8 5737 5X0.8X45
300560005050	VITI TE 8.8 5737 5X0.8X50
300560006020	VITI TE 8.8 5737 6X1X20
300560006025	VITI TE 8.8 5737 6X1X25
300560006030	VITI TE 8.8 5737 6X1X30
300560006035	VITI TE 8.8 5737 6X1X35
300560006040	VITI TE 8.8 5737 6X1X40
300560006045	VITI TE 8.8 5737 6X1X45
300560006050	VITI TE 8.8 5737 6X1X50
300560006055	VITI TE 8.8 5737 6X1X55
300560006060	VITI TE 8.8 5737 6X1X60
300560006065	VITI TE 8.8 5737 6X1X65
300560006070	VITI TE 8.8 5737 6X1X70
300560006075	VITI TE 8.8 5737 6X1X75
300560006080	VITI TE 8.8 5737 6X1X80
300560006090	VITI TE 8.8 5737 6X1X90
300560006100	VITI TE 8.8 5737 6X1X100
300560006110	VITI TE 8.8 5737 6X1X110
300560008030	VITE TE 8.8 5737 8X1,25X30
300560008035	VITE TE 8.8 5737 8X1,25X35
300560008040	VITE TE 8.8 5737 8X1,25X40
300560008045	VITE TE 8.8 5737 8X1,25X45
300560008050	VITE TE 8.8 5737 8X1,25X50
300560008055	VITE TE 8.8 5737 8X1,25X55
300560008060	VITE TE 8.8 5737 8X1,25X60
300560008065	VITE TE 8.8 5737 8X1,25X65
300560008070	VITE TE 8.8 5737 8X1,25X70
300560008075	VITE TE 8.8 5737 8X1,25X75
300560008080	VITE TE 8.8 5737 8X1,25X80
300560008085	VITE TE 8.8 5737 8X1,25X85
300560008090	VITE TE 8.8 5737 8X1,25X90
300560008100	VITE TE 8.8 5737 8X1,25X100
300560008110	VITE TE 8.8 5737 8X1,25X110
300560008120	VITE TE 8.8 5737 8X1,25X120
300560008130	VITE TE 8.8 5737 8X1,25X130
300560008140	VITE TE 8.8 5737 8X1,25X140
300560008150	VITE TE 8.8 5737 8X1,25X150

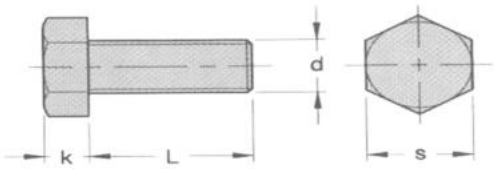
CODICE:

300560008160	VITE TE 8.8 5737 8X1,25X160
300560008170	VITE TE 8.8 5737 8X1,25X170
300560008180	VITE TE 8.8 5737 8X1,25X180
300560010035	VITI TE 8.8 5737 10X1.5X35
300560010040	VITI TE 8.8 5737 10X1.5X40
300560010045	VITI TE 8.8 5737 10X1.5X45
300560010050	VITI TE 8.8 5737 10X1.5X50
300560010055	VITI TE 8.8 5737 10X1.5X55
300560010060	VITI TE 8.8 5737 10X1.5X60
300560010065	VITI TE 8.8 5737 10X1.5X65
300560010070	VITI TE 8.8 5737 10X1.5X70
300560010075	VITI TE 8.8 5737 10X1.5X75
300560010080	VITE TE 8.8 5737 10X1.5X80
300560010085	VITI TE 8.8 5737 10X1.5X85
300560010090	VITI TE 8.8 5737 10X1.5X90
300560010100	VITI TE 8.8 5737 10X1.5X100
300560010110	VITI TE 8.8 5737 10X1.5X110
300560010120	VITI TE 8.8 5737 10X1.5X120
300560010130	VITI TE 8.8 5737 10X1.5X130
300560010140	VITI TE 8.8 5737 10X1.5X140
300560010150	VITI TE 8.8 5737 10X1.5X150
300560010160	VITI TE 8.8 5737 10X1.5X160
300560012040	VITE TE 8.8 5737 12X1.75X40
300560012045	VITE TE 8.8 5737 12X1,75X45
300560012050	VITE TE 8.8 5737 12X1,75X50
300560012055	VITE TE 8.8 5737 12X1,75X55
300560012060	VITE TE 8.8 5737 12X1,75X60
300560012065	VITE TE 8.8 5737 12X1,75X65
300560012070	VITE TE 8.8 5737 12X1,75X70
300560012075	VITE TE 8.8 5737 12X1,75X75
300560012080	VITE TE 8.8 5737 12X1,75X80
300560012085	VITE TE 8.8 5737 12X1,75X85
300560012090	VITE TE 8.8 5737 12X1,75X90
300560012100	VITE TE 8.8 5737 12X1,75X100
300560012110	VITE TE 8.8 5737 12X1,75X110
300560012120	VITE TE 8.8 5737 12X1,75X120
300560012130	VITI TE 8.8 5737 12X1,75X130
300560012140	VITE TE 8.8 5737 12X1,75X140
300560012150	VITE TE 8.8 5737 12X1,75X150
300560012160	VITE TE 8.8 5737 12X1,75X160
300560014045	VITI TE 8.8 5737 14X2X45
300560014050	VITI TE 8.8 5737 14X2X50
300560014055	VITI TE 8.8 5737 14X2X55
300560014060	VITI TE 8.8 5737 14X2X60
300560014065	VITI TE 8.8 5737 14X2X65
300560014070	VITI TE 8.8 5737 14X2X70
300560014075	VITI TE 8.8 5737 14X2X75
300560014080	VITI TE 8.8 5737 14X2X80
300560014085	VITI TE 8.8 5737 14X2X85

CODICE:	
300560014090	VITI TE 8.8 5737 14X2X90
300560014100	VITI TE 8.8 5737 14X2X100
300560014110	VITI TE 8.8 5737 14X2X110
300560014120	VITI TE 8.8 5737 14X2X120
300560014130	VITI TE 8.8 5737 14X2X130
300560014140	VITI TE 8.8 5737 14X2X140
300560014150	VITI TE 8.8 5737 14X2X150
300560014160	VITI TE 8.8 5737 14X2X160
300560016050	VITI TE 8.8 5737 16X2X50
300560016055	VITI TE 8.8 5737 16X2X55
300560016060	VITI TE 8.8 5737 16X2X60
300560016065	VITI TE 8.8 5737 16X2X65
300560016070	VITI TE 8.8 5737 16X2X70
300560016075	VITI TE 8.8 5737 16X2X75
300560016080	VITI TE 8.8 5737 16X2X80
300560016085	VITI TE 8.8 5737 16X2X85
300560016090	VITI TE 8.8 5737 16X2X90
300560016100	VITI TE 8.8 5737 16X2X100
300560016110	VITI TE 8.8 5737 16X2X110
300560016120	VITI TE 8.8 5737 16X2X120
300560016130	VITI TE 8.8 5737 16X2X130
300560016140	VITI TE 8.8 5737 16X2X140
300560016150	VITI TE 8.8 5737 16X2X150
300560016160	VITI TE 8.8 5737 16X2X160
300560016170	VITI TE 8.8 5737 16X2X170
300560016180	VITI TE 8.8 5737 16X2X180
300560016200	VITI TE 8.8 5737 16X2X200
300560016220	VITI TE 8.8 5737 16X2X220
300560016240	VITI TE 8.8 5737 16X2X240
300560018055	VITI TE 8.8 5737 18X2.5X55
300560018060	VITI TE 8.8 5737 18X2.5X60
300560018065	VITI TE 8.8 5737 18X2.5X65
300560018070	VITI TE 8.8 5737 18X2.5X70
300560018075	VITI TE 8.8 5737 18X2.5X75
300560018080	VITI TE 8.8 5737 18X2.5X80
300560018090	VITI TE 8.8 5737 18X2.5X90
300560018100	VITI TE 8.8 5737 18X2.5X100
300560018110	VITI TE 8.8 5737 18X2.5X110
300560018120	VITI TE 8.8 5737 18X2.5X120
300560018130	VITI TE 8.8 5737 18X2.5X130
300560018140	VITI TE 8.8 5737 18X2.5X140
300560018150	VITI TE 8.8 5737 18X2.5X150
300560018160	VITI TE 8.8 5737 18X2.5X160
300560018180	VITE TE 8.8 5737 18X2.5X180
300560018190	VITI TE 8.8 5737 18X2.5X190
300560018200	VITI TE 8.8 5737 18X2.5X200
300560018220	VITI TE 8.8 5737 18X2.5X220
300560018240	VITI TE 8.8 5737 18X2.5X240
300560018260	VITI TE 8.8 5737 18X2.5X260
300560020055	VITI TE 8.8 5737 20X2.5X55
300560020060	VITI TE 8.8 5737 20X2.5X60
300560020065	VITI TE 8.8 5737 20X2.5X65
300560020070	VITI TE 8.8 5737 20X2.5X70
300560020075	VITI TE 8.8 5737 20X2.5X75
300560020080	VITI TE 8.8 5737 20X2.5X80
300560020090	VITI TE 8.8 5737 20X2.5X90
300560020100	VITI TE 8.8 5737 20X2.5X100
300560020110	VITI TE 8.8 5737 20X2.5X110
300560020120	VITI TE 8.8 5737 20X2.5X120
300560020130	VITI TE 8.8 5737 20X2.5X130
300560020140	VITI TE 8.8 5737 20X2.5X140
300560020150	VITI TE 8.8 5737 20X2.5X150
300560020160	VITI TE 8.8 5737 20X2.5X160
300560020180	VITI TE 8.8 5737 20X2.5X180
300560020190	VITI TE 8.8 5737 20X2.5X190

CODICE:	
300560020200	VITI TE 8.8 5737 20X2.5X200
300560020220	VITI TE 8.8 5737 20X2.5X220
300560020240	VITI TE 8.8 5737 20X2.5X240
300560020260	VITI TE 8.8 5737 20X2.5X260
300560022065	VITI TE 8.8 5737 22X2.5X65
300560022070	VITI TE 8.8 5737 22X2.5X70
300560022075	VITI TE 8.8 5737 22X2.5X75
300560022080	VITI TE 8.8 5737 22X2.5X80
300560022090	VITI TE 8.8 5737 22X2.5X90
300560022100	VITI TE 8.8 5737 22X2.5X100
300560022110	VITI TE 8.8 5737 22X2.5X110
300560022120	VITI TE 8.8 5737 22X2.5X120
300560022130	VITI TE 8.8 5737 22X2.5X130
300560022140	VITI TE 8.8 5737 22X2.5X140
300560022150	VITI TE 8.8 5737 22X2.5X150
300560022160	VITI TE 8.8 5737 22X2.5X160
300560022180	VITI TE 8.8 5737 22X2.5X180
300560022200	VITI TE 8.8 5737 22X2.5X200
300560022220	VITI TE 8.8 5737 22X2.5X220
300560022240	VITI TE 8.8 5737 22X2.5X240
300560022260	VITI TE 8.8 5737 22X2.5X260
300560024065	VITI TE 8.8 5737 24X3X65
300560024070	VITI TE 8.8 5737 24X3X70
300560024075	VITI TE 8.8 5737 24X3X75
300560024080	VITI TE 8.8 5737 24X3X80
300560024090	VITI TE 8.8 5737 24X3X90
300560024100	VITI TE 8.8 5737 24X3X100
300560024110	VITI TE 8.8 5737 24X3X110
300560024120	VITI TE 8.8 5737 24X3X120
300560024130	VITI TE 8.8 5737 24X3X130
300560024140	VITI TE 8.8 5737 24X3X140
300560024150	VITI TE 8.8 5737 24X3X150
300560024160	VITI TE 8.8 5737 24X3X160
300560024180	VITI TE 8.8 5737 24X3X180
300560024200	VITI TE 8.8 5737 24X3X200
300560024220	VITI TE 8.8 5737 24X3X220
300560024240	VITI TE 8.8 5737 24X3X240
300560024260	VITI TE 8.8 5737 24X3X260
300560027080	VITI TE 8.8 5737 27X3X80
300560027090	VITI TE 8.8 5737 27X3X90
300560027100	VITI TE 8.8 5737 27X3X100
300560027110	VITI TE 8.8 5737 27X3X110
300560027120	VITI TE 8.8 5737 27X3X120
300560027130	VITI TE 8.8 5737 27X3X130
300560027140	VITI TE 8.8 5737 27X3X140
300560027150	VITI TE 8.8 5737 27X3X150
300560027160	VITI TE 8.8 5737 27X3X160
300560027200	VITI TE 8.8 5737 27X3X200
300560027220	VITI TE 8.8 5737 27X3X220
300560027240	VITI TE 8.8 5737 27X3X240
300560027260	VITI TE 8.8 5737 27X3X260
300560030080	VITI TE 8.8 5737 30X3.5X80
300560030090	VITI TE 8.8 5737 30X3.5X90
300560030100	VITI TE 8.8 5737 30X3.5X100
300560030110	VITI TE 8.8 5737 30X3.5X110
300560030120	VITI TE 8.8 5737 30X3.5X120
300560030130	VITI TE 8.8 5737 30X3.5X130
300560030140	VITI TE 8.8 5737 30X3.5X140
300560030150	VITI TE 8.8 5737 30X3.5X150
300560030160	VITI TE 8.8 5737 30X3.5X160
300560030180	VITI TE 8.8 5737 30X3.5X180
300560030200	VITI TE 8.8 5737 30X3.5X200
300560030220	VITI TE 8.8 5737 30X3.5X220
300560030240	VITI TE 8.8 5737 30X3.5X240
300560030260	VITI TE 8.8 5737 30X3.5X260





Diam	M4	M5	M6	M7	M8	M10	M12	M14	M16	M18	M20	M22
S	7	8	10	11	13	17	19	22	24	27	30	32
k	2.8	3.5	4	4.8	5.3	6.4	7.5	8.8	10	11.5	12.5	14

VITE TESTA ESAGONO FILETTO INTERO CLASSE 8.8 PASSO GROSSO UNI 5739 DIN 933

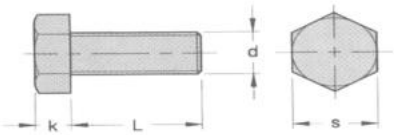
CLASA COMPLETA DE SURUBURI FILETATE CU CAP HEXAGONAL CU PAS MARE 8.8 UNI 5739 DIN 993

Grezzo	Ø	Lungh mm
300562004010	4x0.7	10
300562004012	4x0.7	12
300562004016	4x0.7	16
300562004018	4x0.7	18
300562004020	4x0.7	20
300562004022	4x0.7	22
300562004025	4x0.7	25
300562004030	4x0.7	30
300562004035	4x0.7	35
300562004040	4x0.7	40
300562004050	4x0.7	50
300562005008	5x0.8	8
300562005010	5x0.8	10
300562005012	5x0.8	12
300562005016	5x0.8	16
300562005018	5x0.8	18
300562005020	5x0.8	20
300562005025	5x0.8	25
300562005030	5x0.8	30
300562005035	5x0.8	35
300562005040	5x0.8	40
300562005045	5x0.8	45
300562005050	5x0.8	50
300562006008	6x1	8
300562006010	6x1	10
300562006012	6x1	12
300562006016	6x1	16
300562006018	6x1	18
300562006020	6x1	20
300562006025	6x1	25
300562006030	6x1	30
300562006035	6x1	35
300562006040	6x1	40
300562006045	6x1	45
300562006050	6x1	50
300562006055	6x1	55

Zinc. bianco	Ø	Lungh mm
30056210410	4x0.7	10
30056210412	4x0.7	12
30056210414	4x0.7	14
30056210416	4x0.7	16
30056210418	4x0.7	18
30056210420	4x0.7	20
30056210422	4x0.7	22
30056210425	4x0.7	25
30056210430	4x0.7	30
30056210435	4x0.7	35
30056210440	4x0.7	40
30056210450	4x0.7	50
30056210510	5x0.8	10
30056210512	5x0.8	12
30056210514	5x0.8	14
30056210516	5x0.8	16
30056210518	5x0.8	18
30056210520	5x0.8	20
30056210522	5x0.8	22
30056210525	5x0.8	25
30056210530	5x0.8	30
30056210535	5x0.8	35
30056210540	5x0.8	40
30056210610	6x1	10
30056210612	6x1	12
30056210614	6x1	14
30056210616	6x1	16
30056210618	6x1	18
30056210620	6x1	20
30056210622	6x1	22
30056210625	6x1	25
30056210630	6x1	30
30056210635	6x1	35
30056210640	6x1	40
30056210645	6x1	45
30056210650	6x1	50

Grezzo	Ø	Lungh mm
300562006060	6x1	60
300562008010	8x1.25	10
300562008012	8x1.25	12
300562008016	8x1.25	16
300562008020	8x1.25	20
300562008025	8x1.25	25
300562008030	8x1.25	30
300562008035	8x1.25	35
200562008040	8x1.25	40
300562008045	8x1.25	45
300562008050	8x1.25	50
300562008055	8x1.25	55
300562008060	8x1.25	60
300562008065	8x1.25	65
300562008070	8x1.25	70
300562008075	8x1.25	75
300562008080	8x1.25	80
300562010010	10x1.5	10
300562010012	10x1.5	12
300562010016	10x1.5	16
300562010020	10x1.5	20
300562010025	10x1.5	25
300562010030	10x1.5	30
300562010035	10x1.5	35
300562010040	10x1.5	40
300562010045	10x1.5	45
300562010050	10x1.5	50
300562010055	10x1.5	55
300562010060	10x1.5	60
300562010065	10x1.5	65
300562010070	10x1.5	70
300562010080	10x1.5	80
300562012016	12x1.75	16
300562012020	12x1.75	20
300562012025	12x1.75	25
300562012030	12x1.75	30





VITE TESTA ESAGONO FILETTO INTERO CLASSE 8.8 PASSO GROSSO UNI 5739 DIN 933

CLASA COMPLETA DE SURUBURI FILETATE CU CAP HEXAGONAL CU PAS MARE 8.8 UNI 5739 DIN 993

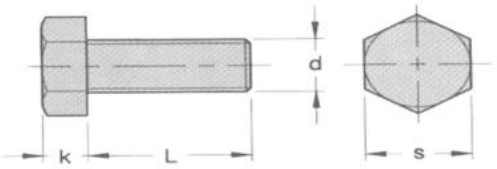
Diam	M4	M5	M6	M7	M8	M10	M12	M14	M16	M18	M20	M22
S	7	8	10	11	13	17	19	22	24	27	30	32
k	2.8	3.5	4	4.8	5.3	6.4	7.5	8.8	10	11.5	12.5	14

Grezzo	Ø	Lungh mm
300562012035	12x1.75	35
300562012040	12x1.75	40
300562012045	12x1.75	45
300562012050	12x1.75	50
300562012055	12x1.75	55
300562012060	12x1.75	60
300562012065	12x1.75	65
300562012070	12x1.75	70
300562012080	12x1.75	80
300562014020	14x2	20
300562014025	14x2	25
300562014030	14x2	30
300562014035	14x2	35
300562014040	14x2	40
300562014045	14x2	45
300562014050	14x2	50
300562014055	14x2	55
300562014060	14x2	60
300562014065	14x2	65
300562014070	14x2	70
300562014080	14x2	80
300562016020	16x2	20
300562016025	16x2	25
300562016030	16x2	30
300562016035	16x2	35
300562016040	16x2	40
300562016045	16x2	45
300562016050	16x2	50
300562016055	16x2	55
300562016060	16x2	60
300562016065	16x2	65
300562016070	16x2	70
300562016080	16x2	80
300562016090	16x2	90
300562016100	16x2	100
300562018030	18x2.5	30
300562018035	18x2.5	35
300562018040	18x2.5	40
300562018045	18x2.5	45
300562018050	18x2.5	50
300562018055	18x2.5	55
300562018060	18x2.5	60
300562018065	18x2.5	65

Zinc. bianco	Ø	Lungh mm
30056210810	8x1.25	10
30056210812	8x1.25	12
30056210814	8x1.25	14
30056210816	8x1.25	16
30056210818	8x1.25	18
30056210820	8x1.25	20
30056210822	8x1.25	22
30056210825	8x1.25	25
30056210830	8x1.25	30
30056210835	8x1.25	35
30056210840	8x1.25	40
30056210845	8x1.25	45
30056210850	8x1.25	50
30056210855	8x1.25	55
30056210860	8x1.25	60
30056211010	10x1.5	10
30056211012	10x1.5	12
30056211014	10x1.5	14
30056211016	10x1.5	16
30056211018	10x1.5	18
30056211020	10x1.5	20
30056211022	10x1.5	22
30056211025	10x1.5	25
30056211030	10x1.5	30
30056211035	10x1.5	35
30056211040	10x1.5	40
30056211045	10x1.5	45
30056211050	10x1.5	50
30056211055	10x1.5	55
30056211060	10x1.5	60
30056211210	12x1.75	10
30056211216	12x1.75	16
30056211218	12x1.75	18
30056211220	12x1.75	20
30056211222	12x1.75	22
30056211225	12x1.75	25
30056211230	12x1.75	30
30056211235	12x1.75	35
30056211240	12x1.75	40
30056211245	12x1.75	45
30056211250	12x1.75	50
30056211255	12x1.75	55
30056211260	12x1.75	60

Grezzo	Ø	Lungh mm
300562018070	18x2.5	70
300562018080	18x2.5	80
300562018090	18x2.5	90
300562018100	18x2.5	100
300562020030	20x2.5	30
300562020035	20x2.5	35
300562020040	20x2.5	40
300562020045	20x2.5	45
300562020050	20x2.5	50
300562020055	20x2.5	55
300562020060	20x2.5	60
300562020065	20x2.5	65
300562020070	20x2.5	70
300562020080	20x2.5	80
300562020090	20x2.5	90
300562020100	20x2.5	100
300562022040	22x2.5	40
300562022045	22x2.5	45
300562022050	22x2.5	50
300562022055	22x2.5	55
300562022060	22x2.5	60
300562022065	22x2.5	65
300562022070	22x2.5	70
300562022080	22x2.5	80
300562022090	22x2.5	90
300562022100	22x2.5	100
300562024040	24x3	40
300562024050	24x3	50
300562024060	24x3	60
300562024070	24x3	70
300562024080	24x3	80
300562024090	24x3	90
300562024100	24x3	100
300562027050	27x3	50
300562027060	27x3	60
300562027080	27x3	80
300562027100	27x3	100





Diam	M8	M10	M12	M14	M16	M18	M20	M22	M24
S	13	17	19	22	24	27	30	32	36
k	5.3	6.4	7.5	8.8	10	11.5	12.5	14	15

VITE TESTA ESAGONO FILETTO INTERO CLASSE 8.8 PASSO FINE UNI 5740 DIN 961

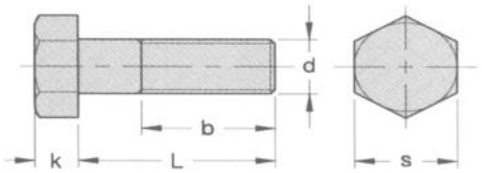
CLASA COMPLETA DE SURUBURI FILETATE CU CAP HEXAGONAL CU PAS FIN 8.8 UNI 5740 DIN 961

Grezzo	Ø	Lungh mm
300563008010	8x1	10
300563008012	8x1	12
300563008016	8x1	16
300563008020	8x1	20
300563008025	8x1	25
300563008030	8x1	30
300563008035	8x1	35
300563008040	8x1	40
300563008045	8x1	45
300563008050	8x1	50
300563010016	10x1.25	16
300563010020	10x1.25	20
300563010025	10x1.25	25
300563010030	10x1.25	30
300563010035	10x1.25	35
300563010040	10x1.25	40
300563010045	10x1.25	45
300563010050	10x1.25	50
300563012016	12x1.25	16
300563012020	12x1.25	20
300563012025	12x1.25	25
300563012030	12x1.25	30
300563012035	12x1.25	35
300563012040	12x1.25	40
300563012045	12x1.25	45
300563012050	12x1.25	50
300563012055	12x1.25	55
300563012060	12x1.25	60
300563014020	14x1.5	20
300563014025	14x1.5	25
300563014030	14x1.5	30
300563014035	14x1.5	35
300563014040	14x1.5	40
300563014045	14x1.5	45
300563014050	14x1.5	50

Grezzo	Ø	Lungh mm
300563014055	14x1.5	55
300563014060	14x1.5	60
300563016020	16x1.5	20
300563016025	16x1.5	25
300563016030	16x1.5	30
300563016035	16x1.5	35
300563016040	16x1.5	40
300563016045	16x1.5	45
300563016050	16x1.5	50
300563016055	16x1.5	55
300563016060	16x1.5	60
300563016065	16x1.5	65
300563016070	16x1.5	70
300563018030	18x1.5	30
300563018035	18x1.5	35
300563018040	18x1.5	40
300563018045	18x1.5	45
300563018050	18x1.5	50
300563018055	18x1.5	55
300563018060	18x1.5	60
300563018065	18x1.5	65
300563018070	18x1.5	70
300563018080	18x1.5	80
300563020030	20x1.5	30
300563020035	20x1.5	35
300563020040	20x1.5	40
300563020045	20x1.5	45
300563020050	20x1.5	50
300563020055	20x1.5	55
300563020060	20x1.5	60
300563020065	20x1.5	65
300563020070	20x1.5	70
300563020080	20x1.5	80
300563022040	22x1.5	40
300563022045	22x1.5	45

Grezzo	Ø	Lungh mm
300563022050	22x1.5	50
300563022055	22x1.5	55
300563022060	22x1.5	60
300563022065	22x1.5	65
300563022070	22x1.5	70
300563022080	22x1.5	80
300560220100	22x1.5	100
300563024040	24x2	40
300563024045	24x2	45
300563024050	24x2	50
300563024055	24x2	55
300563024060	24x2	60
300563024065	24x2	65
300563024070	24x2	70
300563024080	24x2	80





Diam	M8	M10	M12	M14	M16	M18	M20	M24
S	13	17	19	22	24	27	30	36
k	5.3	6.4	7.5	8.8	10	11.5	12.5	15
b(L 125)	22	26	30	34	38	42	46	54
b(125 200)	-	32	36	40	44	48	52	60

VITE TESTA ESAGONO FILETTO PARAZIALE CLASSE 8.8 PASSO FINE UNI 5738 DIN 960

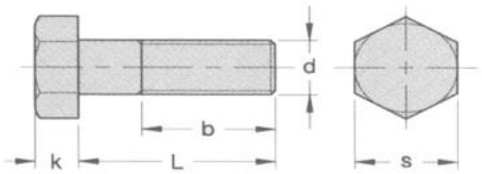
CLASA COMPLETA DE SURUBURI HEXAGONALE CU CAP COADA CLASA 8.8 PAS FIN UNI 5738 DIN 960

Grezzo	Ø	Lungh mm
300561008030	8x1	30
300561008035	8x1	35
300561008040	8x1	40
300561008045	8x1	45
300561008050	8x1	50
300561008055	8x1	55
300561008060	8x1	60
300561008065	8x1	65
300561008070	8x1	70
300561008075	8x1	75
300561008080	8x1	80
300561008090	8x1	90
300561008100	8x1	100
300561008110	8x1	110
300561008120	8x1	120
300561010035	10x1.25	35
300561010040	10x1.25	40
300561010045	10x1.25	45
300561010050	10x1.25	50
300561010055	10x1.25	55
300561010060	10x1.25	60
300561010065	10x1.25	65
300561010070	10x1.25	70
300561010075	10x1.25	75
300561010080	10x1.25	80
300561010090	10x1.25	90
300561010100	10x1.25	100
300561010110	10x1.25	110
300561010120	10x1.25	120
300561010130	10x1.25	130
300561010140	10x1.25	140
300561012040	12x1.25	40
300561012045	12x1.25	45
300561012050	12x1.25	50

Grezzo	Ø	Lungh mm
300561012055	12x1.25	55
300561012060	12x1.25	60
300561012065	12x1.25	65
300561012070	12x1.25	70
300561012075	12x1.25	75
300561012080	12x1.25	80
300561012090	12x1.25	90
300561012100	12x1.25	100
300561012110	12x1.25	110
300561012120	12x1.25	120
300561012130	12x1.25	130
300561012140	12x1.25	140
300561012150	12x1.25	150
300561014045	14x1.5	45
300561014050	14x1.5	50
300561014055	14x1.5	55
300561014060	14x1.5	60
300561014065	14x1.5	65
300561014070	14x1.5	70
300561014075	14x1.5	75
300561014080	14x1.5	80
300561014090	14x1.5	90
300561014100	14x1.5	100
300561014110	14x1.5	110
300561014120	14x1.5	120
300561014130	14x1.5	130
300561014140	14x1.5	140
300561014150	14x1.5	150
300561016050	16x1.5	50
300561016055	16x1.5	55
300561016060	16x1.5	60
300561016065	16x1.5	65
300561016070	16x1.5	70
300561016075	16x1.5	75

Grezzo	Ø	Lungh mm
300561016080	16x1.5	80
300561016090	16x1.5	90
300561016100	16x1.5	100
300561016110	16x1.5	110
300561016120	16x1.5	120
300561016130	16x1.5	130
300561016140	16x1.5	140
300561016150	16x1.5	150
300561018055	18x1.5	55
300561018060	18x1.5	60
300561018065	18x1.5	65
300561018070	18x1.5	70
300561018075	18x1.5	75
300561018080	18x1.5	80
300561018090	18x1.5	90
300561018100	18x1.5	100
300561018110	18x1.5	110
300561018120	18x1.5	120
300561018130	18x1.5	130
300561018140	18x1.5	140
300561018150	18x1.5	150
300561020060	20x1.5	60
300561020065	20x1.5	65
300561020070	20x1.5	70
300561020075	20x1.5	75
300561020080	20x1.5	80
300561020090	20x1.5	90
300561020100	20x1.5	100
300561020110	20x1.5	110
300561020120	20x1.5	120
300561020130	20x1.5	130
300561020140	20x1.5	140
300561020150	20x1.5	150
300561022065	22x1.5	65





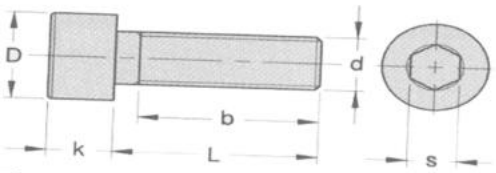
Diam	M8	M10	M12	M14	M16	M18	M20	M24
S	13	17	19	22	24	27	30	36
k	5.3	6.4	7.5	8.8	10	11.5	12.5	15
b(L 125)	22	26	30	34	38	42	46	54
b(125 200)	-	32	36	40	44	48	52	60

VITE TESTA ESAGONO FILETTO PARAZIALE CLASSE 8.8 PASSO FINE UNI 5738 DIN 960

CLASA COMPLETA DE SURUBURI HEXAGONALE CU CAP COADA CLASA 8.8 PAS FIN UNI 5738 DIN 960

Grezzo	Ø	Lungh mm
300561022070	22x1.5	70
300561022075	22x1.5	75
300561022080	22x1.5	80
300561022090	22x1.5	90
300561022100	22x1.5	100
300561022110	22x1.5	110
300561022120	22x1.5	120
300561022130	22x1.5	130
300561022140	22x1.5	140
300561022150	22x1.5	150
300561024070	24x2	70
300561024075	24x2	75
300561024080	24x2	80
300561024090	24x2	90
300561024100	24x2	100
300561024110	24x2	110
300561024120	24x2	120
300561024130	24x2	130
300561024140	24x2	140





Diam	M4	M5	M6	M8	M10	M12	M14	M16	M18
b	20	22	24	28	32	36	40	44	48
L	25	25	30	35	40	50	55	60	60
s	3	4	5	6	8	10	12	14	14
K	4	5	6	8	10	12	14	16	18
D	7	8.5	10	13	16	18	21	24	27

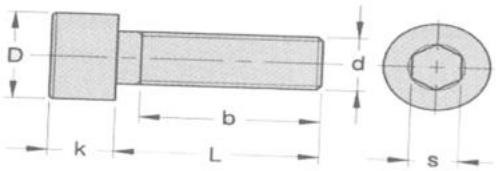
VITE TESTA CILINDRICA CON ESAGONO INCASSATO CLASSE 8.8 PASSO GROSSO UNI 5931 DIN 912
SURUB HEXAGNAL CU VARFUL CAPULUI DOP FILETAT DE CLASA 8.8 PAS MARE UNI 5931 DIN 912

Grezzo	Ø	Lungh mm
300565004008	4x0.7	8
300565004010	4x0.7	10
300565004012	4x0.7	12
300565004014	4x0.7	14
300565004016	4x0.7	16
300565004018	4x0.7	18
300565004020	4x0.7	20
300565004025	4x0.7	25
300565004030	4x0.7	30
300565004035	4x0.7	35
300565004040	4x0.7	40
300565004045	4x0.7	45
300565004050	4x0.7	50
300565004060	4x0.7	60
300565005008	5x0.8	8
300565005010	5x0.8	10
300565005012	5x0.8	12
300565005014	5x0.8	14
300565005016	5x0.8	16
300565005018	5x0.8	18
300565005020	5x0.8	20
300565005025	5x0.8	25
300565005030	5x0.8	30
300565005035	5x0.8	35
300565005040	5x0.8	40
300565005045	5x0.8	45
300565005050	5x0.8	50
300565005055	5x0.8	55
300565005060	5x0.8	60
300565005065	5x0.8	65
300565005070	5x0.8	70
300565006008	6x1	8
300565006010	6x1	10
300565006012	6x1	12
300565006014	6x1	14

Grezzo	Ø	Lungh mm
300565006016	6x1	16
300565006018	6x1	18
300565006020	6x1	20
300565006025	6x1	25
300565006030	6x1	30
300565006035	6x1	35
300565006040	6x1	40
300565006045	6x1	45
300565006050	6x1	50
300565006055	6x1	55
300565006060	6x1	60
300565006065	6x1	65
300565006070	6x1	70
300565006080	6x1	80
300565006090	6x1	90
300565006100	6x1	100
300565008010	8x1.25	10
300565008012	8x1.25	12
300565008014	8x1.25	14
300565008016	8x1.25	16
300565008018	8x1.25	18
300565008020	8x1.25	20
300565008025	8x1.25	25
300565008030	8x1.25	30
300565008035	8x1.25	35
300565008040	8x1.25	40
300565008045	8x1.25	45
300565008050	8x1.25	50
300565008055	8x1.25	55
300565008060	8x1.25	60
300565008065	8x1.25	65
300565008070	8x1.25	70
300565008080	8x1.25	80
300565008090	8x1.25	90
300565008100	8x1.25	100

Grezzo	Ø	Lungh mm
300565008110	8x1.25	110
300565008120	8x1.25	120
300565010016	10x1.5	16
300565010018	10x1.5	18
300565010020	10x1.5	20
300565010025	10x1.5	25
300565010030	10x1.5	30
300565010035	10x1.5	35
300565010040	10x1.5	40
300565010045	10x1.5	45
300565010050	10x1.5	50
300565010055	10x1.5	55
300565010060	10x1.5	60
300565010065	10x1.5	65
300565010070	10x1.5	70
300565010080	10x1.5	80
300565010090	10x1.5	90
300565010100	10x1.5	100
300565010110	10x1.5	110
300565010120	10x1.5	120
300565010130	10x1.5	130
300565010140	10x1.5	140
300565010150	10x1.5	150
300565012020	12x1.75	20
300565012025	12x1.75	25
300565012030	12x1.75	30
300565012035	12x1.75	35
300565012040	12x1.75	40
300565012045	12x1.75	45
300565012050	12x1.75	50
300565012055	12x1.75	55
300565012060	12x1.75	60
300565012065	12x1.75	65
300565012070	12x1.75	70
300565012080	12x1.75	80





Diam	M4	M5	M6	M8	M10	M12	M14	M16	M18
b	20	22	24	28	32	36	40	44	48
L	25	25	30	35	40	50	55	60	60
s	3	4	5	6	8	10	12	14	14
K	4	5	6	8	10	12	14	16	18
D	7	8.5	10	13	16	18	21	24	27

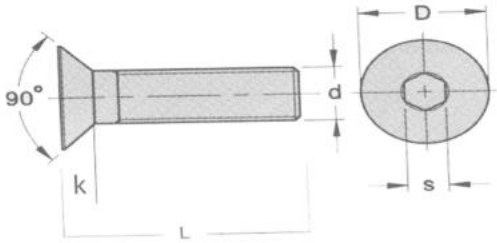
VITE TESTA CILINDRICA CON ESAGONO INCASSATO CLASSE 8.8 PASSO GROSSO UNI 5931 DIN 912

SURUB HEXAGNAL CU VARFUL CAPULUI DOP FILETAT DE CLASA 8.8 PAS MARE UNI 5931 DIN 912

Grezzo	Ø	Lungh mm
300565012090	12x1.75	90
300565012100	12x1.75	100
300565012110	12x1.75	110
300565012120	12x1.75	120
300565012130	12x1.75	130
300565012140	12x1.75	140
300565012150	12x1.75	150
300565014025	14x2	25
300565014030	14x2	30
300565014035	14x2	35
300565014040	14x2	40
300565014045	14x2	45
300565014050	14x2	50
300565014055	14x2	55
300565014060	14x2	60
300565014065	14x2	65
300565014070	14x2	70
300565014080	14x2	80
300565014090	14x2	90
300565014100	14x2	100
300565014110	14x2	110
300565014120	14x2	120
300565014130	14x2	130
300565014140	14x2	140
300565014150	14x2	150
300565016025	16x2	25
300565016030	16x2	30
300565016035	16x2	35

Grezzo	Ø	Lungh mm
300565016040	16x2	40
300565016045	16x2	45
300565016050	16x2	50
300565016055	16x2	55
300565016060	16x2	60
300565016065	16x2	65
300565016070	16x2	70
300565016080	16x2	80
300565016090	16x2	90
300565016100	16x2	100
300565016110	16x2	110
300565016120	16x2	120
300565016130	16x2	130
300565016140	16x2	140
300565016150	16x2	150
300565018030	18x2.5	30
300565018035	18x2.5	35
300565018040	18x2.5	40
300565018045	18x2.5	45
300565018050	18x2.5	50
300565018055	18x2.5	55
300565018060	18x2.5	60
300565018065	18x2.5	65
300565018070	18x2.5	70
300565018080	18x2.5	80
300565018090	18x2.5	90
300565018100	18x2.5	100





Diam	M3	M4	M5	M6	M8	M10	M12	M14	M16
D	6	8	10	12	16	20	24	27	30
L	20	25	30	35	45	45	55	55	60
s	2	2.5	3	4	5	6	8	10	10
K	1.7	2.3	2.8	3.3	4.4	5.5	6.5	7	7.5

VITE A TESTA SVASATA PIANA CON ESAGONO INCASSATO CLASSE 10.9 PASSO GROSSO UNI 5933 DIN 7991

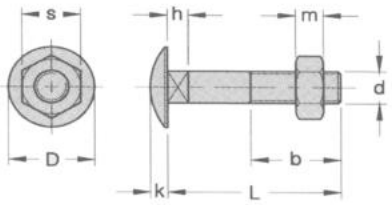
SURUB CONIC CU VARFUL CAPULUI PLAT DE CLASA 10.9 PAS MARE UNI 5933 DIN 799

Grezzo	Ø	Lungh mm
300564003008	3x0.5	8
300564003010	3x0.5	10
300564003012	3x0.5	12
300564003014	3x0.5	14
300564003016	3x0.5	16
300564003018	3x0.5	18
300564003020	3x0.5	20
300564003025	3x0.5	25
300564003030	3x0.5	30
300564004006	4x0.7	6
300564004008	4x0.7	8
300564004010	4x0.7	10
300564004012	4x0.7	12
300564004014	4x0.7	14
300564004016	4x0.7	16
300564004018	4x0.7	18
300564004020	4x0.7	20
300564004025	4x0.7	25
300564004030	4x0.7	30
300564004035	4x0.7	35
300564004040	4x0.7	40
300564005008	5x0.8	8
300564005010	5x0.8	10
300564005012	5x0.8	12
300564005014	5x0.8	14
300564005016	5x0.8	16
300564005018	5x0.8	18
300564005020	5x0.8	20
300564005025	5x0.8	25
300564005030	5x0.8	30
300564005035	5x0.8	35
300564005040	5x0.8	40
300564005045	5x0.8	45
300564005050	5x0.8	50
300564006008	6x1	8
300564006010	6x1	10
300564006012	6x1	12

Grezzo	Ø	Lungh mm
300564006014	6x1	14
300564006016	6x1	16
300564006018	6x1	18
300564006020	6x1	20
300564006025	6x1	25
300564006030	6x1	30
300564006035	6x1	35
300564006040	6x1	40
300564006045	6x1	45
300564006050	6x1	50
300564006055	6x1	55
300564006060	6x1	60
300564006090	6x1	90
300564008010	8x1.25	10
300564008012	8x1.25	12
300564008014	8x1.25	14
300564008016	8x1.25	16
300564008018	8x1.25	18
300564008020	8x1.25	20
300564008025	8x1.25	25
300564008030	8x1.25	30
300564008035	8x1.25	35
300564008040	8x1.25	40
300564008045	8x1.25	45
300564008050	8x1.25	50
300564008055	8x1.25	55
300564008060	8x1.25	60
300564008070	8x1.25	70
300564010016	10x1.5	16
300564010018	10x1.5	18
300564010020	10x1.5	20
300564010025	10x1.5	25
300564010030	10x1.5	30
300564010035	10x1.5	35
300564010040	10x1.5	40
300564010045	10x1.5	45
300564010050	10x1.5	50

Grezzo	Ø	Lungh mm
300564010055	10x1.5	55
300564010060	10x1.5	60
300564010070	10x1.5	70
300564012020	12x1.75	20
300564012025	12x1.75	25
300564012030	12x1.75	30
300564012035	12x1.75	35
300564012040	12x1.75	40
300564012045	12x1.75	45
300564012050	12x1.75	50
300564012055	12x1.75	55
300564012060	12x1.75	60
300564012070	12x1.75	70
300564012080	12x1.75	80
300564012090	12x1.75	90
300564012100	12x1.75	100
300564014030	14x2	30
300564014035	14x2	35
300564014040	14x2	40
300564014045	14x2	45
300564014050	14x2	50
300564014055	14x2	55
300564014060	14x2	60
300564014070	14x2	70
300564014100	14x2	100
300564016025	16x2	25
300564016030	16x2	30
300564016035	16x2	35
300564016040	16x2	40
300564016045	16x2	45
300564016050	16x2	50
300564016055	16x2	55
300564016060	16x2	60
300564016070	16x2	70





Diam	M4	M6	M8	M10	M12
D	13	15.5	20	25	30
K	2.5	3	4	5	6
h	3.5	4	5	6	8
b per L fino a 125 mm	16	18	22	26	30
b per L oltre 125 mm fino a 220 mm	-	24	28	32	36
s	8	10	13	17	19
m	4	5	6.5	8	10

BULLONE A TESTA TONDA CON QUADRO SOTTOTESTA CON DADO ESAGONALE CLASSE 4.6 PASSO GROSSO UNI 5732 DIN 603 ZN BIANCO
SURUB CU CAP ROTUND CU FUND PATRAT CU PIULITA HEXAGONALA DE CLASA 4.6 PAS MARE UNI 5732 DIN 603 FINITURA DE ZINC ALB

Zinc. bianco	Ø	Lung.mm
300568005020	5X0.8	20
300568005025	5X0.8	25
300568005030	5X0.8	30
300568005035	5X0.8	35
300568005040	5X0.8	40
300568005050	5X0.8	50
300568005060	5X0.8	60
300568005070	5X0.8	70
300568006020	6X1	20
300568006025	6X1	25
300568006030	6X1	30
300568006040	6X1	40
300568006050	6X1	50
300568006060	6X1	60
300568006070	6X1	70
300568006080	6X1	80
300568008020	8X1.25	20
300568008025	8X1.25	25
300568008030	8X1.25	30
300568008040	8X1.25	40
300568008050	8X1.25	50
300568008060	8X1.25	60
300568008070	8X1.25	70
300568008080	8X1.25	80

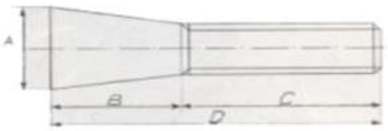
Zinc. bianco	Ø	Lung.mm
300568008090	8X1.25	90
300568008100	8X1.25	100
300568008110	8X1.25	110
300568008120	8X1.25	120
300568010030	10X1.5	30
300568010040	10X1.5	40
300568010050	10X1.5	50
300568010060	10X1.5	60
300568010070	10X1.5	70
300568010080	10X1.5	80
300568010090	10X1.5	90
300568010100	10X1.5	100
300568010110	10X1.5	110
300568010120	10X1.5	120
300568012030	12X1.75	30
300568012040	12X1.75	40
300568012050	12X1.75	50
300568012060	12X1.75	60
300568012070	12X1.75	70
300568012080	12X1.75	80
300568012090	12X1.75	90
300568012100	12X1.75	100
300568012110	12X1.75	110
300568012120	12X1.75	120

BULONI A MARTELLO PER CAVA
BULOANE CIOCAN PENTRU CARIERA SAU TUBULARE

MATERIALE: FE 60-6S
RESISTENZA: 50/60 KG. mm²
IMPIEGO: Vengono usati nelle cave durante la sgretolamento delle pietre
MATERIAL: FE 60-6S
RESISTENTA: 50/60 KG. mm²
UTILIZARE: Sunt folofite in cariera in timpul maruntirii pietrelor.



Art. Nr.	Diam. Testa A	Lungh. Testa B	Lungh. Gambo C	Lungh. Totale D	Filetto
300570001	38	38	57	95	24x3x95
300570002	32	40	66	106	20x25x105
300570003	38	45	75	120	24x3x120
300570004	38	38	52	85	24x85

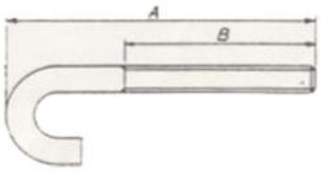


GANCI PER RETI VAGLI VIBRANTI
CARLIGE PENTRU RETELE DE CIURURI

MATERIALE: ACCIAIO 4S
RESISTENZA: 40/60 KG. mm²

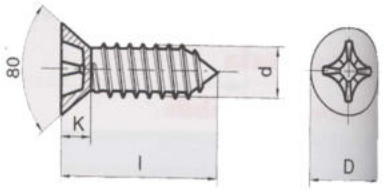


Art. Nr.	Lungh. Totale A	Lungh. Filetto B	Filetto
300570030	130	80	M12x1.75
300570031	150	80	M14x2
300570032	150	80	M16x2





N	2.2	2.9	3.5	3.9	4.2	4.8	5.5	6.3
d	4.3	5.5	6.9	7.5	8.1	9.5	10.8	12.4
K	1.3	1.7	2.1	2.3	2.5	3	3.4	3.8
r max	0.8	1.1	1.4	1.5	1.6	1.9	2.1	2.4
m	2.5	3	4.2	4.6	4.7	5.1	6.8	7.1



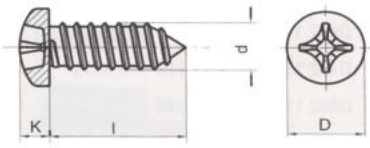
VITI AUTOFILETTANTI IMPRONTA A CROCE TESTA PIANA SVASATA UNI 6955 DIN 7982
SURUBURI CU LOCAS CRUCUFORM SI CAP PLAT CONIC

Zinc. bianco	Ø
300577022065	2.2x6.5
300577022095	2.2x9.5
30057702213	2.2x13
30057702216	2.2x16
300577029065	2.9x6.5
300577029095	2.9x9.5
30057702913	2.9x13
30057702916	2.9x16
30057702919	2.9x19
30057702922	2.9x22
30057702925	2.9x25
30057702932	2.9x32
30057702938	2.9x38
300577035065	3.5x6.5
300577035095	3.5x9.5
30057703513	3.5x13
30057703516	3.5x16
30057703519	3.5x19
30057703522	3.5x22
30057703525	3.5x25
30057703532	3.5x32
30057703538	3.5x38
30057703545	3.5x45
30057703550	3.5x50
300577039095	3.9x9.5
30057703913	3.9x13
30057703916	3.9x16
30057703919	3.9x19
30057703922	3.9x22
30057703925	3.9x25
30057703932	3.9x32
30057703938	3.9x38
30057703945	3.9x45
30057703950	3.9x50
300577042095	4.2x9.5

Zinc. bianco	Ø
30057704213	4.2x13
30057704216	4.2x16
30057704219	4.2x19
30057704222	4.2x22
30057704225	4.2x25
30057704232	4.2x32
30057704238	4.2x38
30057704245	4.2x45
30057704250	4.2x50
30057704813	4.8x13
30057704816	4.8x16
30057704819	4.8x19
30057704822	4.8x22
30057704825	4.8x25
30057704832	4.8x32
30057704838	4.8x38
30057704845	4.8x45
30057704850	4.8x50
30057705516	5.5x16
30057705519	5.5x19
30057705522	5.5x22
30057705525	5.5x25
30057705532	5.5x32
30057705538	5.5x38
30057705545	5.5x45
30057705550	5.5x50
30057706316	6.3x16
30057706319	6.3x19
30057706322	6.3x22
30057706325	6.3x25
30057706332	6.3x32
30057706338	6.3x38
30057706345	6.3x45
30057706350	6.3x50
30057706360	6.3x60



N	2.2	2.9	3.5	3.9	4.2	4.8	5.5	6.3
d	4.2	5.6	6.9	7.5	8.2	9.5	10.8	12.5
K max	1.8	2.2	2.6	2.8	3.05	3.55	3.95	4.55
K min	1.55	1.95	2.35	2.55	2.75	3.25	3.65	4.25
r^1	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9
r^2	3.4	4.4	5.4	5.8	6.2	7.2	8.2	9.5
m	2.6	3	4.2	4.4	4.6	5	6.5	7.1



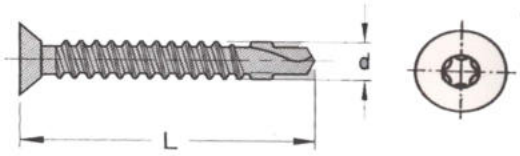
VITI AUTOFILETTANTI IMPRONTA A CROCE TESTA CILINDRICA UNI 6954 DIN 7981

SURUBURI CU LOCAS CRUCUFORM SI CAP CILINDRIC

Zinc. bianco	Ø
300576522045	2.2x4.5
300576522065	2.2x6.5
300576522095	2.2x9.5
30057652213	2.2x13
30057652216	2.2x16
300576529045	2.9x4.5
300576529065	2.9x6.5
3005765290905	2.9x9.5
30057652913	2.9x13
30057652916	2.9x16
30057652919	2.9x19
30057652922	2.9x22
30057652925	2.9x25
30057652932	2.9x32
30057652938	2.9x38
300576535065	3.5x6.5
300576535095	3.5x9.5
30057653513	3.5x13
30057653516	3.5x16
30057653519	3.5x19
30057653522	3.5x22
30057653525	3.5x25
30057653532	3.5x32
30057653538	3.5x38
30057653545	3.5x45
30057653550	3.5x50
300576539065	3.9x6.5
300576539095	3.9x9.5
30057653913	3.9x13
30057653916	3.9x16
30057653919	3.9x19
30057653922	3.9x22
30057653925	3.9x25
30057653932	3.9x32
30057653938	3.9x38
30057653945	3.9x45
30057653950	3.9x50
300576542065	4.2x6.5

Zinc. bianco	Ø
300576542095	4.2x9.5
30057654213	4.2x13
30057654216	4.2x16
30057654219	4.2x19
30057654222	4.2x22
30057654225	4.2x25
30057654232	4.2x32
30057654236	4.2x36
30057654245	4.2x45
30057654250	4.2x50
300576548095	4.8x9.5
30057654813	4.8x13
30057654816	4.8x16
30057654819	4.8x19
30057654822	4.8x22
30057654825	4.8x25
30057654832	4.8x32
30057654836	4.8x36
30057654845	4.8x45
30057654850	4.8x50
3005755513	5.5x13
30057655516	5.5x16
30057655519	5.5x19
30057655522	5.5x22
30057655525	5.5x25
30057655532	5.5x32
30057655538	5.5x38
30057655545	5.5x45
30057655550	5.5x50
30057656313	6.3x13
30057656316	6.3x16
30057656319	6.3x19
30057656322	6.3x22
30057656325	6.3x25
30057656332	6.3x32
30057656338	6.3x38
30057656345	6.3x45
30057656350	6.3x50



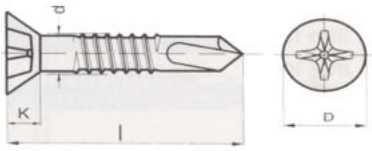


VITI AUTOFORANTI CON ALETTE IMPRONTA TORX

SURUBURI AUTO-FORAJ CU ARIPA

ARTICOLO	Ø	LUNGH.VITE	LUNGH.PUNTA	SPES.MATER.	ATT.TESTA
300576015	5.5	45	11.4	1.80-5.25	PH2
300576016	5.5	50	11.4	1.80-5.25	PH2
300576017	5.5	60	11.4	1.80-5.25	PH2
300576018	6.3	45	12.4	1.80-6.00	PH2
300576019	6.3	50	12.4	1.80-6.00	PH2
300576020	6.3	60	12.4	1.80-6.00	PH2
300576021	6.3	70	12.4	1.80-6.00	PH2





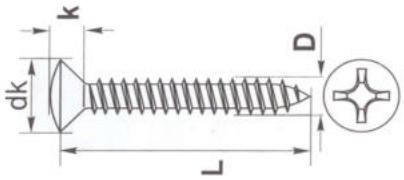
VITE AUTOFORANTE TESTA PIANA SVASATA DIN 7504P

SURUBURI AUTO-FORAJ CU CAP PLAT

ARTICOLO	Ø
	3.5X13
	3.5X16
	3.5X19
	3.5X25
	3.9X13
	3.9X16
	3.9X19
	3.9X25
	3.9X32
300576010	4.2X13
300576011	4.2X16
	4.2X13
	4.2X16
	4.2X19

ARTICOLO	Ø
	4.2X22
	4.2X25
	4.2X32
300576012	4.8X38
300576013	4.8X45
300576014	4.8X50
300576015	5.5X45
300576016	5.5X50
300576019	6.3X50
300576020	6.3X60
300576021	6.3X70





N	2.2	2.9	3.5	3.9	4.2	4.8	5.5	6.3
d	4.3	5.5	6.8	7.5	8.1	9.5	10.8	12.4
f	0.7	0.9	1.2	1.3	1.4	1.5	1.7	2
K	1.3	1.7	2.1	2.3	2.5	3	3.4	3.8
r^1	0.8	1.1	1.4	1.5	1.6	1.9	2.1	2.4
r^2	3.8	4.6	5.4	6	6.6	8.2	9.4	11.1
m	2.8	3.4	4.6	4.7	4.9	5.4	7	7.3

VITI DI PROTEZIONE PER I PIATTI CON LE CROCI SEMIBOMBAT 7.983
SURUBURI PENTRU TABLA CU CAP SEMIBOMBAT CRUCE DIN 7983

Zinc. bianco	*Dimensione*	*Quant.*
30057753513	3.5X13	1000
30057753516	3.5X16	1000
30057753519	3.5X19	1000
30057753522	3.5X22	1000
30057753525	3.5X25	1000
30057753532	3.5X32	1000
300577539095	3.9X9.5	1000
30057753913	3.9X13	1000
30057753916	3.9X16	1000
30057753919	3.9X19	1000
30057753922	3.9X22	1000
30057753925	3.9X25	1000
30057753932	3.9X32	1000
30057753938	3.9X38	1000

Zinc. bianco	*Dimensione*	*Quant.*
30057754213	4.2X13	1000
30057754216	4.2X16	1000
30057754219	4.2X19	1000
30057754222	4.2X22	1000
30057754225	4.2X25	1000
30057754232	4.2X32	1000
30057754238	4.2X38	1000
30057754816	4.8X16	1000
30057754819	4.8X19	1000
30057754822	4.8X22	1000
30057754825	4.8X25	1000
30057754832	4.8X32	1000
30057754838	4.8X38	1000

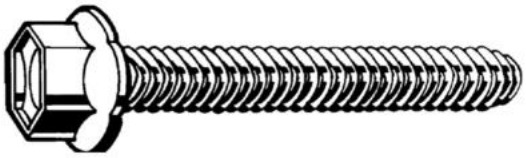
SURUB CAP HEXAGONAL AUTOFILETANT CU FLANSA 8.8 ZINCAT ALB DIN 7500

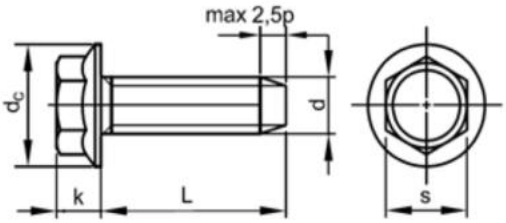


d	P	k(max.)	s	dc(max.)
M4	0.7	3.58	7	8.9
M5	0.8	4.45	8	10.4
M6	1	5.2	10	13
M8	1.25	7	13	17

ARTICOLO	d X L
300581010	M4X10
300581012	M4X12
300581014	M4X16
300581016	M5X10
300581020	M5X12
300581022	M5X16
300581024	M5X20

ARTICOLO	d X L
300581026	M6X10
300581028	M6X12
300581030	M6X16
300581032	M6X20
300581034	M8X16
300581036	M8X20
300581038	M8X25





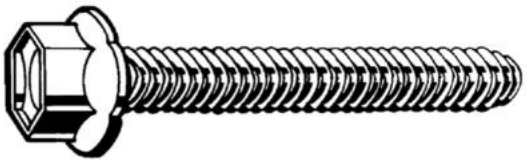
SURUB CAP HEXAGONAL CU FLANSA 8.8 ZINCAT ALB DIN 6921

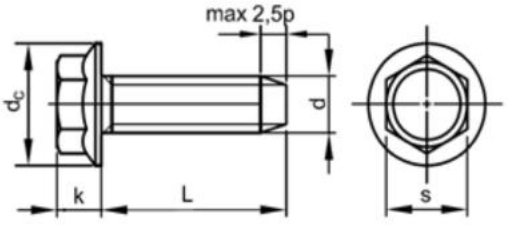


d	P	k(max.)	s	dc(max.)
M4	0.7	3.58	7	8.9
M5	0.8	4.45	8	10.4
M6	1	5.2	10	13
M8	1.25	7	13	17

ARTICOLO	d X L
30056700510	M5X10
30056700516	M5X16
30056700520	M5X20
30056700616	M6X16
30056700620	M6X20
30056700625	M6X25
30056700630	M6X30

ARTICOLO	d X L
30056700816	M8X16
30056700820	M8X20
30056700825	M8X25
30056700830	M8X30

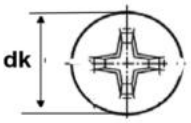




SURUB CU CAP BOMBAT SI AMPRENTA CRUCE ZINCAT ALB DIN 7985 – 4.8

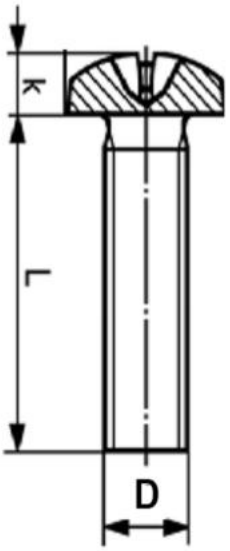


DIAMETRU SURUB (D)	DIAMETRU CAP dk max.	INALTIME CAP k (mm)	AMPRENTA CAP	PAS FILET (mm)
M3	6	2.40	PH 1	0.50
M4	8	3.10	PH 2	0.70
M5	10	3.80	PH 2	0.80
M6	12	4.60	PH 3	1.00
M8	16	6.00	PH 4	1.25
M10	20	7.20	PH 4	1.50



ARTICOL	DIMENSIUNE	CUTIE
30056550310	3X10	1000
30056550315	3X16	1000
30056550320	3X20	1000
30056550325	3X25	1000
30056550330	3X30	1000
30056550410	4X10	1000
30056550416	4X16	1000
30056550420	4X20	1000
30056550425	4X25	500
30056550430	4X30	500
30056550435	4X35	500
30056550440	4X40	500
30056550450	4X50	500

ARTICOL	DIMENSIUNE	CUTIE
30056550510	5X10	1000
30056550516	5X16	500
30056550520	5X20	500
30056550525	5X25	500
30056550530	5X30	200
30056550540	5x40	200
30056550550	5x50	200
30056550610	6x10	500
30056550616	6x16	500
30056550620	6x20	500
30056550625	6x25	200
30056550630	6x30	200
30056550640	6x40	200
30056550650	6x50	200
30056550660	6x60	200

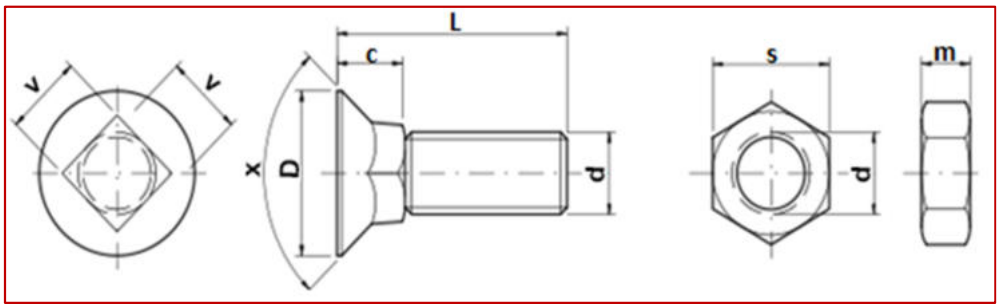


SURUB DE PLUG



DIN 608 (8.8)

Surub cap **patrat** pentru plug + piulite DIN 934 (8.8)



d	c	D	x	v	s	m
M 12	10.50	20.00	120°	12.00	19.00	10.00
M 14	12.00	23.00	120°	14.00	22.00	11.00
M 16	14.00	26.00	120°	16.00	24.00	13.00

Cod	M x L	Cant / Cutie
300558860	12 x 30	50 + 50
300558861	12 x 35	50 + 50
300558862	12 x 40	100 + 100
300558863	12 x 50	100 + 100
300558865	12 x 60	50 + 50
300558866	12 x 70	50 + 50
300558867	12 x 80	50 + 50
300558868	12 x 90	50 + 50

Cod	M x L	Cant / Cutie
300558870	14 x 30	50 + 50
300558871	14 x 40	50 + 50
300558872	14 x 50	50 + 50
300558873	14 x 60	50 + 50
300558875	14 x 70	50 + 50
300558877	14 x 80	50 + 50

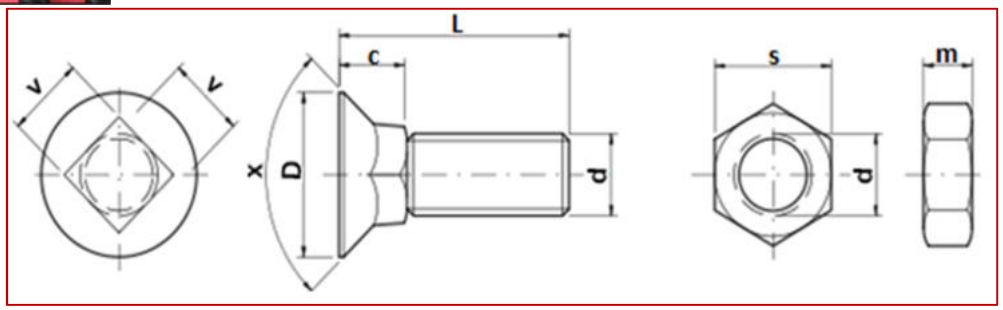
Cod	M x L	Cant / Cutie
300558890	16 x 40	10 + 10
300558892	16 x 50	10 + 10
300558894	16 x 60	10 + 10

SURUB DE PLUG



DIN 608 (10.9)

Surub cap **patrat** pentru plug + piulite DIN 934 (8.8)



d	c	D	x	v	s	m
M 10	8.50	19.00	90°	10.00	17.00	8.00
M 12	10.50	24.00	90°	12.00	19.00	10.00
M 14	12.00	28.00	90°	14.00	22.00	11.00
M 16	14.00	30.00	90°	16.00	24.00	13.00

Cod	M x L	Cant / Cutie
300531010	10 x 25	150 + 150
300531012	10 x 30	100 + 100
300531014	10 x 35	100 + 100
300531016	10 x 40	100 + 100
300531018	10 x 45	50 + 50
300531020	10 x 50	50 + 50
300531022	10 x 60	100 + 100
300531024	10 x 70	100 + 100

Cod	M x L	Cant / Cutie
300531046	14 x 30	50 + 50
300531048	14 x 35	50 + 50
300531050	14 x 40	50 + 50
300531052	14 x 50	50 + 50
300531054	14 x 60	50 + 50
300531056	14 x 70	50 + 50
300531058	14 x 80	50 + 50

Cod	M x L	Cant / Cutie
300531026	12 x 30	50 + 50
300531028	12 x 35	50 + 50
300531030	12 x 40	100 + 100
300531032	12 x 45	100 + 100
300531034	12 x 50	100 + 100
300531036	12 x 60	50 + 50
300531038	12 x 70	50 + 50
300531040	12 x 80	50 + 50
300531042	12 x 90	50 + 50
300531044	12 x 100	50 + 50
300531045	12 x 110	50 + 50

Cod	M x L	Cant / Cutie
300531072	16 x 40	50 + 50
300531074	16 x 50	50 + 50
300531076	16 x 60	50 + 50

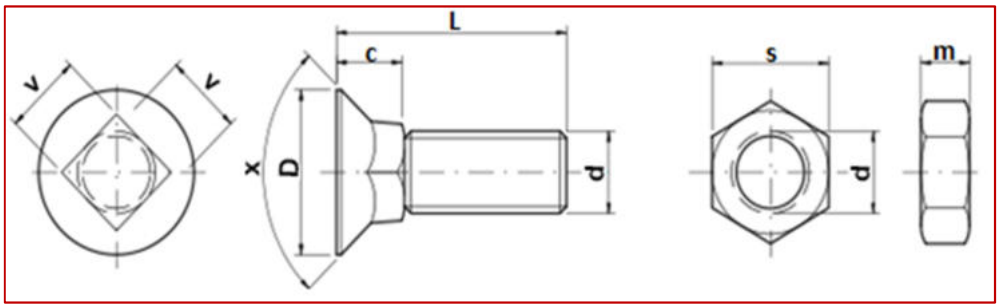
SURUB DE PLUG



DIN 608 (12.9)

Surub cap **patrat** pentru plug + piulite DIN 934 (10.9)

ARTICOLE DISPONIBILE DOAR LA COMANDA



d	c	D	x	v	s	m
M 10	8.50	19.00	90°	10.00	17.00	8.00
M 12	10.50	24.00	90°	12.00	19.00	10.00
M 14	12.00	28.00	90°	14.00	22.00	11.00

Cod	M x L	Cant / Cutie
300531210	10 x 30	100 + 100
300531212	10 x 40	100 + 100
300531214	10 x 50	50 + 50
300531216	10 x 60	100 + 100
300531218	10 x 70	100 + 100
300531220	10 x 80	50 + 50
300531222	10 x 90	50 + 50
300531224	10 x 100	50 + 50

Cod	M x L	Cant / Cutie
300531226	12 x 30	50 + 50
300531228	12 x 40	100 + 100
300531230	12 x 50	100 + 100
300531232	12 x 60	50 + 50
300531234	12 x 70	50 + 50
300531236	12 x 80	50 + 50
300531238	12 x 90	50 + 50
300531240	12 x 100	50 + 50
300531242	12 x 110	25 + 25

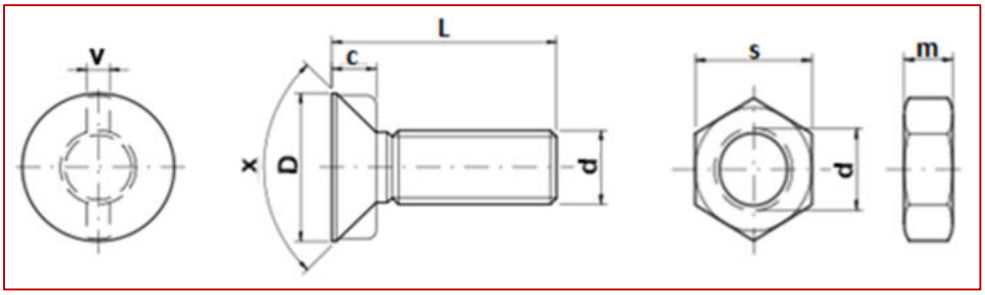
Cod	M x L	Cant / Cutie
300531244	14 x 30	50 + 50
300531246	14 x 40	50 + 50
300531248	14 x 50	50 + 50
300531250	14 x 60	50 + 50
300531252	14 x 70	50 + 50
300531254	14 x 80	50 + 50

SURUB DE PLUG



DIN 11014 (10.9)

Surub cap cu doua orificii + piulite DIN 934 (8.8)



d	c	D	x	v	s	m
M 10	5.50	19.00	90°	3.20	17.00	8.00
M 11	4.50	20.00	90°	3.30	17.00	8.00
M 12	7.50	24.00	90°	3.60	19.00	10.00
M 14	9.50	28.00	90°	4.00	22.00	11.00

Cod	M x L	Cant / Cutie
300532010	10 x 25	150 + 150
300532012	10 x 30	100 + 100
300532014	10 x 35	100 + 100
300532016	10 x 40	100 + 100
300532018	10 x 45	50 + 50
300532020	10 x 50	50 + 50
300532022	10 x 60	100 + 100
300532024	10 x 70	100 + 100
300532026	10 x 80	50 + 50
300532028	10 x 90	50 + 50
300532030	10 x 100	50 + 50

Cod	M x L	Cant/Cutie
300533074	11 x 30	50 + 50

Gregoire Besson

Cod	M x L	Cant / Cutie
300532032	12 x 30	50 + 50
300532034	12 x 35	50 + 50
300532036	12 x 40	100 + 100
300532038	12 x 45	100 + 100
300532040	12 x 50	100 + 100
300532042	12 x 60	50 + 50
300532044	12 x 70	50 + 50
300532046	12 x 80	50 + 50
300532048	12 x 90	50 + 50
300532050	12 x 100	50 + 50

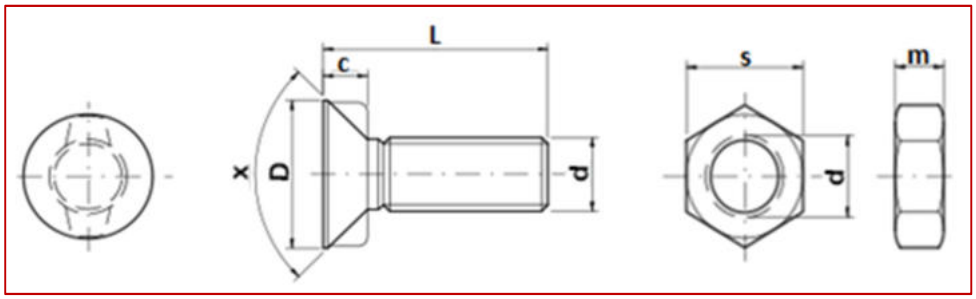
Cod	M x L	Cant / Cutie
300532052	14 x 35	50 + 50
300532054	14 x 40	50 + 50
300532056	14 x 45	50 + 50
300532058	14 x 50	50 + 50
300532060	14 x 60	50 + 50
300532062	14 x 70	50 + 50
300532064	14 x 80	50 + 50
300532066	14 x 90	50 + 50

SURUB DE PLUG



ISO 5713 (10.9)

Surub cap cu doua orificii + piulite DIN 934 (8.8)



	c	D	x	s	m
M 10	4.50	16.00	90°	17.00	8.00
M 12	5.50	20.00	90°	19.00	10.00
M 14	6.90	24.00	90°	22.00	11.00
M 16	9.00	28.00	90°	24.00	13.00
M 20	10.50	34.00	90°	30.00	16.00

Cod	M x L	Cant / Cutie
300532210	10 x 25	150 + 150
300532212	10 x 30	100 + 100
300532214	10 x 35	100 + 100
300532216	10 x 40	100 + 100
300532218	10 x 45	50 + 50
300532220	10 x 50	50 + 50
300532222	10 x 60	100 + 100
300532224	10 x 70	100 + 100
300532226	10 x 80	50 + 50

Cod	M x L	Cant / Cutie
300532228	12 x 30	50 + 50
300532230	12 x 35	50 + 50
300532232	12 x 40	100 + 100
300532234	12 x 45	100 + 100
300532236	12 x 50	100 + 100
300532238	12 x 60	50 + 50
300532240	12 x 70	50 + 50
300532242	12 x 80	50 + 50
300532244	12 x 90	50 + 50
300532246	12 x 100	50 + 50

Cod	M x L	Cant / Cutie
300532248	14 x 30	50 + 50
300532250	14 x 35	50 + 50
300532252	14 x 40	50 + 50
300532254	14 x 45	50 + 50
300532256	14 x 50	50 + 50
300532258	14 x 60	50 + 50
300532260	14 x 70	50 + 50
300532262	14 x 80	50 + 50

Cod	M x L	Cant / Cutie
300532270	16 x 40	25 + 25
300532272	16 x 50	25 + 25
300532274	16 x 60	25 + 25

Cod	M x L	Cant / Cutie
300532290	20 x 70	25 + 25
300532292	20 x 85	25 + 25

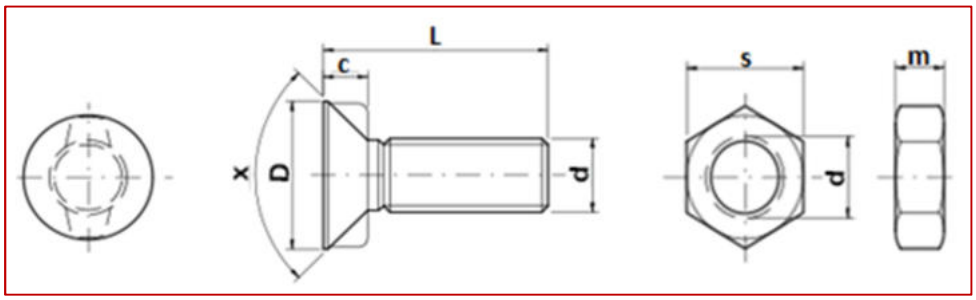
SURUB DE PLUG



ISO 5713 (12.9)

Surub cap cu doua orificii + piulite DIN 934 (10.9)

ARTICOLE DISPONIBILE DOAR LA COMANDA



d	c	D	x	s	m
M 10	4.50	16.00	90°	17.00	8.00
M 12	5.50	20.00	90°	19.00	10.00
M 14	6.90	24.00	90°	22.00	11.00

Cod	M x L	Cant / Cutie
300532410	10 x 25	150 + 150
300532412	10 x 30	100 + 100
300532414	10 x 35	100 + 100
300532416	10 x 40	100 + 100
300532418	10 x 45	50 + 50
300532420	10 x 50	50 + 50
300532422	10 x 60	100 + 100
300532424	10 x 70	100 + 100
300532426	10 x 80	50 + 50

Cod	M x L	Cant / Cutie
300532428	12 x 30	50 + 50
300532430	12 x 35	50 + 50
300532432	12 x 40	100 + 100
300532434	12 x 45	100 + 100
300532436	12 x 50	100 + 100
300532438	12 x 60	50 + 50
300532440	12 x 70	50 + 50
300532442	12 x 80	50 + 50
300532444	12 x 90	50 + 50
300532446	12 x 100	50 + 50

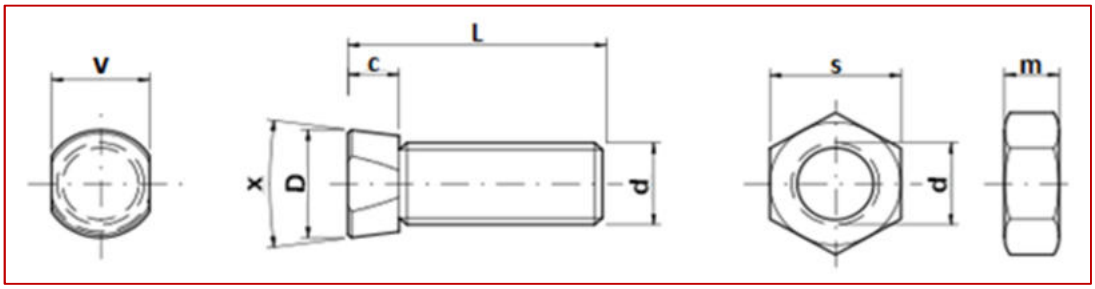
Cod	M x L	Cant / Cutie
300532448	14 x 30	50 + 50
300532450	14 x 35	50 + 50
300532452	14 x 40	50 + 50
300532454	14 x 45	50 + 50
300532456	14 x 50	50 + 50
300532458	14 x 60	50 + 50
300532460	14 x 70	50 + 50
300532462	14 x 80	50 + 50

SURUB DE PLUG



MP - 2 (12.9)

Surub cap **conic** + piulite DIN 934 (10.9)



d	c	D	x	v	s	m
M 10	7.00	15.90	15°	13.50	19.00	10.00
M 12	7.00	15.90	15°	13.50	19.00	10.00

Cod	M x L	Cant / Cutie
300533010	10 x 25	100 + 100
300533012	10 x 35	100 + 100
300533014	10 x 40	100 + 100

Cod	M x L	Cant / Cutie
300533020	12 x 30	100 + 100
300533022	12 x 34	100 + 100
300533024	12 x 40	50 + 50
300533026	12 x 45	50 + 50
300533028	12 x 50	50 + 50

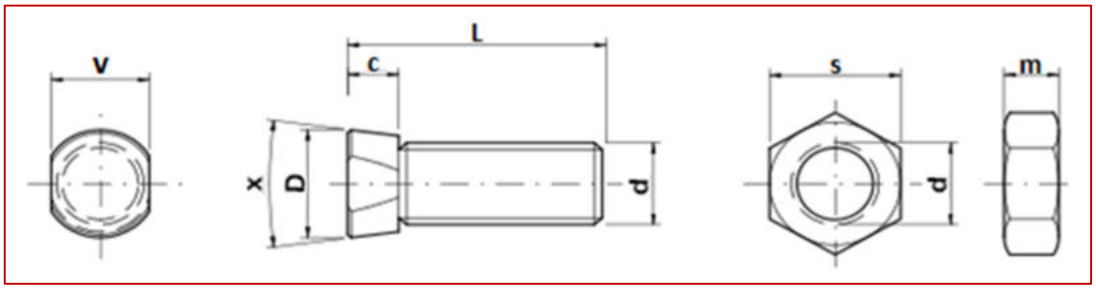
Cod	M x L	Cant / Cutie
300533048	7/16 UNC x 32	50 + 50

SURUB DE PLUG



MP – 2 – 30° (12.9)

Surub cap **conic** 30°+ piulite DIN 934 (10.9)



d	c	D	x	v	s	m
M 12	9.00	17.50	30°	13.30	19.00	10.00
M 14	9.00	18.50	30°	14.20	22.00	11.00
M 1/2 UNC	8.50	17.50	30°	14.50	19.00	11.00

Cod	M x L	Cant / Cutie
300533050	12 x 40	50 + 50
300533052	12 x 55	50 + 50

Cod	M x L	Cant / Cutie
300533060	14 x 39	50 + 50
300533062	14 x 48	50 + 50

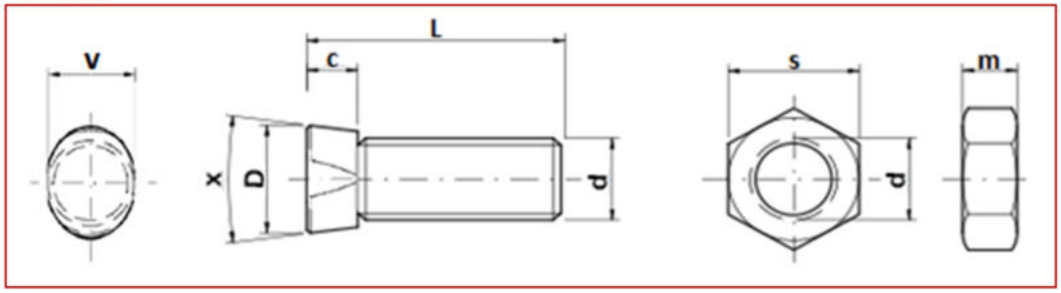
Cod	M x L	Cant/Cutie
300533070	1/2 x 39	25 + 25
300533072	1/2 x 46	25 + 25

SURUB DE PLUG



RABE OVAL K (12.9)

Surub cap **conic** + piulite DIN 934 (10.9)

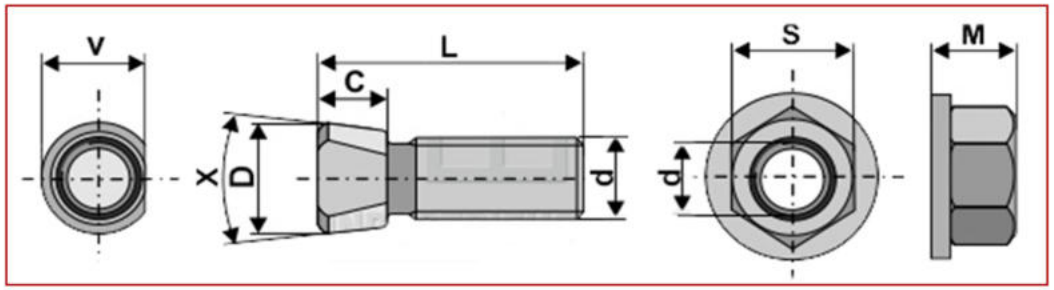


d	c	D	x	v	s	m
M 12	8.50	18.00	10°	14.00	19.00	10.00

Cod	M x L	Cant / Cutie
300533220	12 x 30	100 + 100
300533222	12 x 35	100 + 100
300533224	12 x 40	50 + 50

KVERNELAND (12.9)

Surub cap **conic** + piulite DIN 934 (10.9)



d	c	D	x	v	s	m
M 14	7.00	18.00	15°	17.00	22.00	11.00
M 16	9.00	20.80	15°	19.40	24.00	13.00

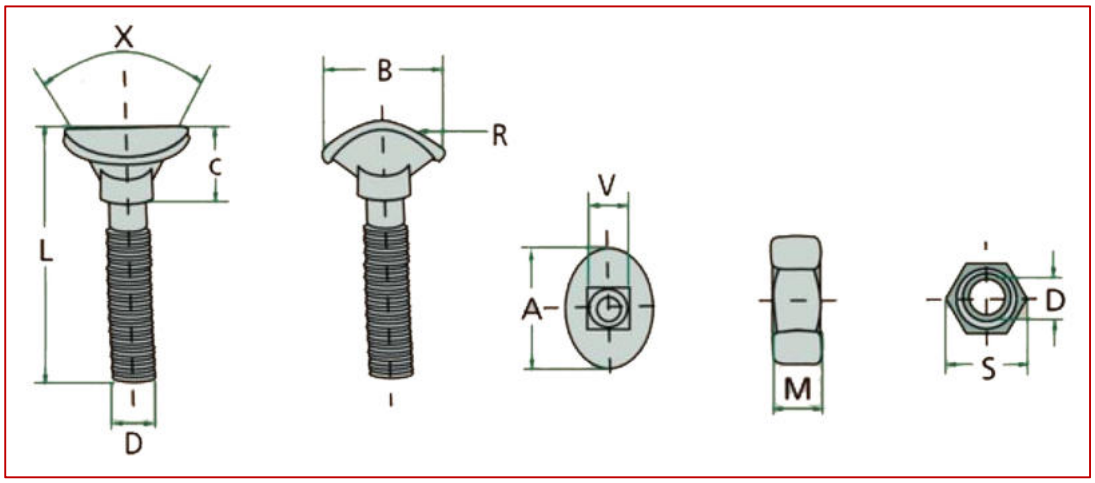
Cod	M x L	Cant / Cutie
300533229	14 x 34	50 + 50
300533230	14 x 45	50 + 50
300533240	16 x 40	50 + 50

SURUB DE PLUG



MP - 4 (10.9)

Surub planetara cu cap oval, cap patrat + piulite DIN 934 (10.9)



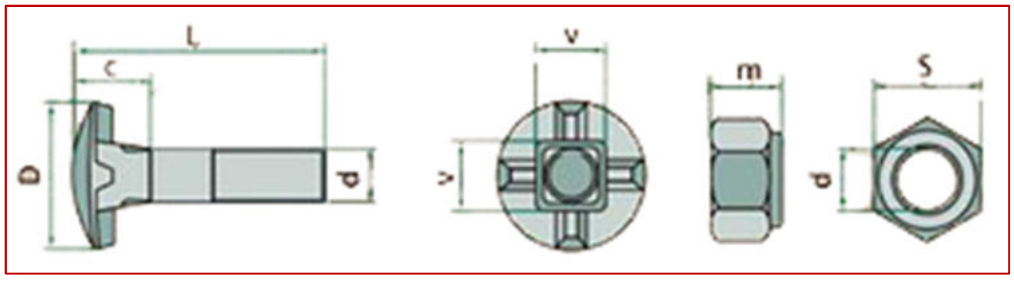
d	x	A	B	C	R	V	M	S
M 10	90°	19.00	15.00	7.50	16.00	10.00	8.00	17.00

Cod	M x L	Cant / Cutie
300558741	10 x 38	100 + 100
300558742	10 x 45	50 + 50
300558743	10 x 55	50 + 50



SURUB VADERSTAD 10.9

Surub cap patrat + piulite hexagonale



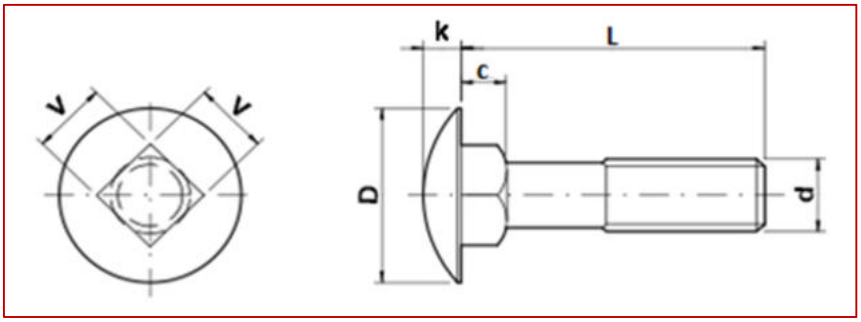
Cod	M x L	d	V	D	c	m	s
30055901026	10 x 45	**M 10**	10.00	24.00	11.00	10.00	17.00

SURUB DE PLUG



DIN 603 (10.9)

Surub cap **rotund** si gat patrat



d	c	k	D	v
M 6	4.00	3.60	16.00	6.00
M 8	5.00	4.80	20.00	8.00
M 10	6.00	5.80	24.00	10.00

Cod	M x L	Cant / Cutie
300558601	6 x 16	600
300558601/1	6 x 20	500
300558601/3	6 x 25	400
300558601/5	6 x 30	300
300558601/7	6 x 40	250
300558601/9	6 x 50	200
300558601/11	6 x 60	300
300558601/13	6 x 70	250

Cod	M x L	Cant / Cutie
300558602	8 x 20	250
300558603	8 x 30	200
300558604	8 x 40	150
300558605	8 x 50	250
300558606	8 x 60	200
300558607	8 x 70	150
300558607/1	8 x 80	150
300558607/3	8 x 90	100
300558607/5	8 x 100	100

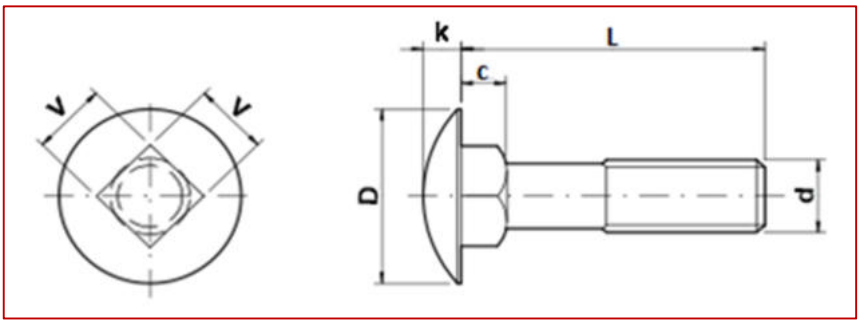
Cod	M x L	Cant / Cutie
300558613	10 x 30	100
300558613.5	10 x 35	200
300558614	10 x 40	200
300558615	10 x 50	150
300558616	10 x 60	100
300558617	10 x 70	100
300558618	10 x 80	100
300558619	10 x 90	80
300558620	10 x 100	60

SURUB DE PLUG



DIN 603 (10.9)

Surub cap **rotund** si gat patrat
(M18 si M20 sunt cu piulite)



d	c	k	D	v
M 12	8.00	6.80	30.00	12.00
M 16	12.00	1.00	38.00	16.00
M 18	14.00	1.20	40.00	18.00

Cod	M x L	Cant/Cutie
300558623	12 x 30	150
300558624	12 x 40	100
300558625	12 x 50	80
300558626	12 x 60	80
300558627	12 x 70	60
300558627/10	12 x 80	60
300558627/11	12 x 100	50

Cod	M x L	Cant/Cutie
300570012	14 x 100	10
300570013	14 x 120	10

Cod	M x L	Cant/Cutie
300558634	16 x 60	25
300558630	16 x 70	25
300558628	16 x 80	25
300558629	16 x 90	25
300558631	16 x 100	25
300558633	16 x 120	25

Cod	M x L	Cant/Cutie
300558640	18 x 70	10 + 10
300558632	18 x 80	10 + 10
300558642	18 x 100	10 + 10

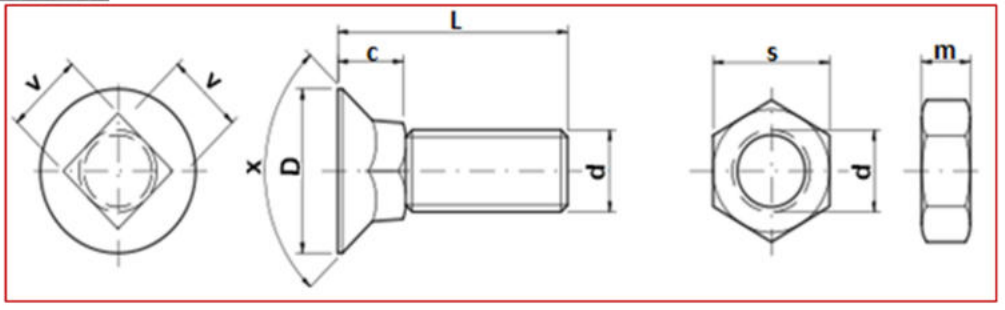
Cod	M x L	Cant/Cutie
300570018	20 x 80	10 + 10
300570016	20 x 100	10 + 10
300570014	20 x 130	10 + 10

SURUB DE PLUG



DIN 608 (10.9)

Surub cap **patrat** pentru plug + piulite DIN 934 (8.8)



d	c	D	x	v	s	m
M 10	8.50	19.00	90°	10.00	17.00	8.00
M 12	10.50	24.00	90°	12.00	19.00	10.00
M 14	12.00	28.00	90°	14.00	22.00	11.00
M 16	14.00	30.00	90°	16.00	24.00	13.00

Cod	M x L	Cant / Cutie
300531010	10 x 25	150 + 150
300531012	10 x 30	100 + 100
300531014	10 x 35	100 + 100
300531016	10 x 40	100 + 100
300531018	10 x 45	50 + 50
300531020	10 x 50	50 + 50
300531022	10 x 60	100 + 100
300531024	10 x 70	100 + 100

Cod	M x L	Cant / Cutie
300531046	14 x 30	50 + 50
300531048	14 x 35	50 + 50
300531050	14 x 40	50 + 50
300531052	14 x 50	50 + 50
300531054	14 x 60	50 + 50
300531056	14 x 70	50 + 50
300531058	14 x 80	50 + 50

Cod	M x L	Cant / Cutie
300531026	12 x 30	50 + 50
300531028	12 x 35	50 + 50
300531030	12 x 40	100 + 100
300531032	12 x 45	100 + 100
300531034	12 x 50	100 + 100
300531036	12 x 60	50 + 50
300531038	12 x 70	50 + 50
300531040	12 x 80	50 + 50
300531042	12 x 90	50 + 50
300531044	12 x 100	50 + 50
300531045	12 x 110	50 + 50
300531043	12 x 130	50 + 50

Cod	M x L	Cant / Cutie
300531072	16 x 40	50 + 50
300531074	16 x 50	50 + 50
300531076	16 x 60	50 + 50

BULLONI:

PER LE SEZIONI C/FORO QUADRO: TIPO NUOVO



4000072112	VITE C/DADO AUT. TQQST 6x16
4000072113	VITE C/DADO AUT. TQQST 6x22
4000072114	VITE C/DADO AUT. TQQST 6x27

PER LE SEZIONI C/FORO TONDO



4000072120	VITE MILLERIGHE 5x16
4000072121	VITE MILLERIGHE 5x32
4000072122	DADO AUTOBL DA 5
4000072119	VITE MILLERIGHE 6,5 X 16
4000072118	VITE MILLERIGHE 6,5 X 26
300555907	DADO AUTOBL DA 6,5

PER SCHUMACHER

4000072124 VITE C/DADO 6x16 TESTA ESAGONALE



4000072125 VITE 6x26 TESTA ESAGONALE



4000072126 VITE TQ 6x16

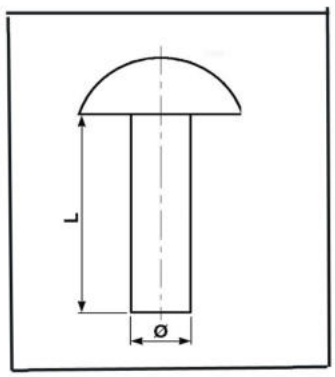
4000072127 VITE TQ 6x22



RIBATTINI PER FISSAGGIO SEZIONI E DENTI CON TESTA TONDA E BOMBATA
SURUBURI DE FIXAJ SECTIUNI SI DINTI

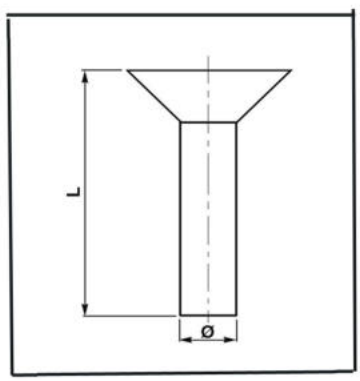
NITURI SEMIROTUNDE, DIN 660

Art	Diam mm	L mm	Pret pe cutie de:
4000072130	5.25	20	130 BUC
4000072131	5.25	23	120 BUC
4000072133	6	18	91 BUC
4000072134	6	25	70 BUC



NITURI CU CAP INECAT, DIN 661

Art	Diam mm	L mm	Pret pe cutie de:
4000072135	5.25	20	130 BUC
4000072136	5.25	28	96 BUC
4000072137	6	20	95 BUC
4000072139	6	30	69 BUC
4000072138	7	26	LA KG



FASCETTE PER IMBALLI STANDARD COLORE NERO E BIANCO DEINTINO IN PLASTICA
BENZI PENTRU AMBALAJ STANDARD DE CULOARE NEAGRA SI ALB DENTINA DIN PLASTIC



COLORE BIANCO	Misure mm	Ø max di fissaggio	Carica medio di Apertura in daN	Conf. Pz
300201001	75X2.5	16	11	100
300201002	100X2.5	24	11	100
300201003	135X2.5	35	11	100
300201004	160X2.5	40	11	100
300201005	200X2.5	55	11	100
300201006	140X3.5	36	20	100
300201007	200X3.5	55	20	100
300201008	280X3.5	80	20	100
300201009	360X3.5	103	20	100
300201011	160X4.5	38	28	100
300201012	180X4.5	45	28	100
300201013	200X4.5	51	28	100
300201014	250X4.5	68	28	100
300201015	280X4.5	76	28	100
300201016	360x4.5	101	65	100
300201017	430X4.5	123	28	100
300201019	180X7.5	44	65	100
300201020	240x7.5	62	65	100
300201021	280X7.5	88	65	100
300201022	360X7.5	101	65	100
300201023	450X7.5	130	65	100
300201024	540X7.5	160	65	100
300201025	750X7.5	220	65	100

COLORE NERO	Misure mm	Ø max di fissaggio	Carica medio di Apertura in daN	Conf. Pz
300201051	75X2.5	16	11	100
300201052	100X2.5	24	11	100
300201053	135X2.5	35	11	100
300201054	160X2.5	40	11	100
300201055	200X2.5	55	11	100
300201056	140X3.5	36	20	100
300201057	200X3.5	55	20	100
300201058	280X3.5	80	20	100
300201059	360X3.5	103	20	100
300201061	160x4.5	38	22	100
300201062	180X4.5	45	28	100
300201063	200X4.5	51	28	100
300201064	250X4.5	68	28	100
300201065	280X4.5	76	28	100
300201066	360X4.5	101	28	100
300201067	430X4.5	123	28	100
300201069	180X7.5	44	65	100
300201070	240X7.5	62	65	100
300201071	280X7.5	88	65	100
300201072	360X7.5	101	65	100
300201073	450x7.5	160	65	100
300201074	540X7.5	160	65	100
300201075	750x7.5	235	80	100
300201077	430X9.0	118	80	100
300201076	780X9.0	235	80	100
300201078	1220X9.0	375	80	100



450-piece Colored Cable Tie Assortment

- includes following cable ties:
- 50x red cable ties 100 mm x 2.5 mm
- 50x yellow cable ties 100 mm x 2.5 mm
- 50x green cable ties 100 mm x 2.5 mm
- 50x blue cable ties 100 mm x 2.5 mm
- 50x black cable ties 100 mm x 2.5 mm
- 50x white cable ties 150 mm x 2.5 mm
- 50x black cable ties 150 mm x 2.5 mm
- 50x white cable ties 200 mm x 3.6 mm
- 50x black cable ties 200 mm x 3.6 mm
- material: Nylon
- in round box

300201090

VM 48

COLLARI IN NYLON NERO

GULER DE NAILON NEGRU

Collari di fissaggio in nylon 12 di colore nero. L'aggancio avviene per deformazione della testa e contrasto tra la cremagliera e i denti fissi. Particolarmente adatti per lavorare in ambiente atmosferico , anche marino.

Legaturi prin cablu nailon negru. Cuplarea se face prin deformarea capului si contrastul dintre portbagaj si dintii ficsi. Deosebit de potrivit pentru munca in mediul atmosferic, inclusiv marin.

CODICE	Misure mm	Ø max di fissagio	Carica medio Di apertura in daN	Conf. Pz.
300201710	115x6	22	25	100
300201711	175x6	40	25	100
300201712	265x6	70	25	100
300201713	360x6	95	25	100
300201714	115x9	22	40	100
300201715	180x9	45	50	100
300201716	265x9	70	50	100
300201717	360x9	9	50	100
300201718	500x9	140	50	100
300201719	750x9	220	50	100



UTENSILI DI FISSAGIO

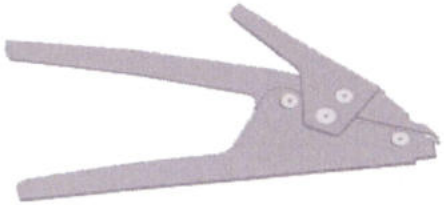
INSTRUMENTE DE FIXARE

PINZA PER APPLICAZIONE COLLARI. Facilita il serraggio e il taglio dei collari.

E'priva di taratura e lascia un residuo di coda alla testa, è in metallo.

CLESTE PENTRU APLICAREA GURELOR. FACILITEAZA PRINDEREA SI TAIEREA GURELOR.

CODICE	Largh. Max. fasc	Carico applicabile da	a
300201310	9	-	-



TIRA FASCETTE 5 MM. E'adatta per fascette fino a 5 mm di larghezza. E' di metallo e consente di regolare la precarica , tagliando il residuo precedente.

INSTRUMENT A DE TRAGERE CABLURILOR 5 MM. Este potrivit pentru legaturi de cablu pana la 5 mm latime, e din metal si permite reglarea preincarcarii, taind reziduul precedent.

CODICE	Largh. Max. fasc	Carico applicabile da	a
300201311	5	3.5	12



TIRA FASCETTE 8MM. E' adatta per fascette fino a 8mm di larghezza. E' in resina speciale caricata con fibre di vetro, consente di regolare la precaria applicata in una gamma che va da 2.5kg a 14kg, tagliando poi il residuo precedente.

INSTRUMENT DE TRAGERE A CABLURILOR 8MM. Este potrivit pentru legaturi de cablu pana la 8 mm latime, este de rasina speciala incarcata cu fibre de sticla, utilizate pentru a ajusta preincarcarea aplicata intro gama ce merge de la 2.5kg la 14kg, taierea reziduului precedent.

CODICE	Largh. Max. fasc	Carico applicabile da	a
300201312	8	2.5	14



SUPPORTI IN NYLON - senza biadesivo-

SUPORT DE NAILON – fara adeziv-

Nero autoenstiguente V2. Supporto a vite a sella. Il perno distanziatore impedisce che i cavi entrino in contatto con la parete salvaguardando l'ilsolamento elettrico.
Negru autoentiguenti V2. Surub de sprijin sa. Pin distantator care impiedica cablurile de la intrarea in contact cu peretele protejand izolatia electrica.



CODICE	Largh.Max. Fasc.	Missure foro mm ∅	Conf. Pz
300201611	9	5	100

SUPPORTI BIDIREZIONALI IN NYLON - senza biadesivo-

SUPORT BIDIRECTIONAL IN NAILON – fara adeziv-

Nero autoenstiguente V2, senza biadesivo. Alloggiano la fascetta nelle asole per fissaaggi a parete di cavi. Vanno applicate con vite e tassello.
Negru autoentiguenti V2, fara adeziv. Clema de sedere in sloturile pentru cabluri de perete. Ar trebui aplicate cu suruburi si dibluri.

ROTONDA



CODICE	Largh.Max. Fasc.	Missure foro mm ∅	Conf. Pz
300201612	4	20	100
300201613	4.5	28	100

QUADRATA



CODICE	Largh.Max. Fasc.	Missure foro mm ∅	Conf. Pz
300201614	4	19	100
300201615	4.5	27	100

SUPPORTI BIDIREZIONALI IN NYLON -con biadesivo-

SUPORT BIDIRECTIONAL IN NAILON – cu adeziv

Nero autoenstiguente V2, senza biadesivo. Alloggiano la fascetta nelle asole per fissaaggi a parete di cavi. La basette sono proposte con adesivo applicate. Richendono per l' applicazione pareti lisce e sgrassate.
Negru autoenstiguente V2, fără adeziv. Clema de sedere in sloturile pentru cabluri de perete. Bazele sunt disponibile cu adeziv aplicat. Aplicarea solicita o buna degresare.

ROTONDA



CODICE	Largh.Max. Fasc.	Missure foro mm ∅	Carico alla Strappo in daN	Conf. Pz
300201616	4	20	10	100
300201617	6	28	16	100

QUADRATA



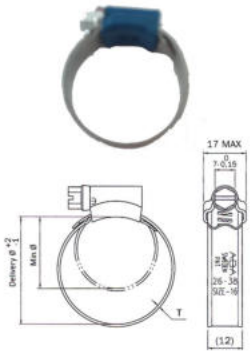
CODICE	Largh.Max. Fasc.	Missure foro mm ∅	Carico alla Strappo in daN	Conf. Pz
300201616	4	20	10	100
300201617	6	28	16	100

FASCETTE STRINGITUBO IN ACCIAIO ZINCATO
BENZI DIN OTEL ZINCAT

Larghezza nastro mm.9 per misure 8-14 11-17 13-20.
Larghezza nastro mm12 dalla misura 15-24.
Nastro in acciaio zincato con bordi rialzati e superficie interna liscia – Vite galvanizzata – Carter in pezo unico vemiciato blu.
Vite a testa esagonale da mm.7
Banda cu 9 mm latime pentru masurile 8-14 11-17 13-20.
Banda cu 12 mm latime pentru masura 15-24.
Benzi din otel glavanizat cu margini ridicate si suprafata interiora neteda – surub glavanizat – carter dintr-o singura bucata albastru . urub cu gaura interiora de 7 mm.

CODICE	Ø	Misura
3002140008014	13	8-12
3002140011017	17	10-16
3002140013020	21	12-20
3002140015024	25	15-24
3002140019028	29	19-28
3002140022032	33	22-32
3002140026038	39	26-38
3002140032044	45	32-44
3002140038050	51	38-50
3002140044056	57	44-56
3002140050065	66	50-65
3002140058075	76	58-75

CODICE	Ø	Misura
3002140068085	86	68-85
3002140077095	96	77-95
3002140087112	113	87-112
3002140104138	139	104-138
3002140130165	166	130-165
3002140150180	181	150-180
3002140175205	206	175-205
3002140200231	232	200-231
3002140226256	257	226-256
3002140251282	286	251-282
3002140277307	308	277-307



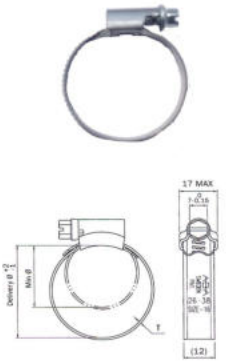
FASCETTE STRINGITUBO IN ACCIAIO INOX 18/8 – AISI 304
BENZI PENTRU FURTUN DIN OTEL INOXIDABIL 18/8 – AISI 304

Larghezza nastro mm.9 per misure 8-14 11-17 13-20.
Larghezza nastro mm12 dalla misura 15-24.
Completamente in acciaio INOX W4 per usi industriali, agricoli, chimici e nautica – Bordi rialzati e superficie interna liscia.
Vite a testa esagonale da mm.7
In acciaio da mm 7.
Banda cu 9 mm latime pentru masurile 8-14 11-17 13-20.
Banda cu 12 mm latime pentru masura 15-24.
W4 complet din oţel inoxidabil pentru produse industriale, agricole, chimice şi plimbări cu barca - marginile ridicate şi de suprafaţă interioară netedă.

CODICE	Ø	Misura
3002150008014	18	8-14*
3002150011017	18	11-17*
3002150013020	21	13-20*
3002150015024	25	15-24
3002150019028	29	19-28
3002150022032	33	22-32
3002150026038	39	26-38
3002150032044	45	32-44
3002150038050	51	38-50
3002150044056	57	44-56
3002150050065	66	50-65
3002150058075	76	58-75

CODICE	Ø	Misura
3002150068085	86	68-85
3002150077095	96	77-95
3002150087112	113	87-112
3002150104138	139	104-138
3002150130165	166	130-165
3002150150180	181	150-180
3002150175205	206	175-205
3002150200231	232	200-231
3002150226256	257	226-256
3002150251282	283	251-282
3002150277307	308	277-307

**inox AISI316*



FASCETTE NORMA

BENZI NORMA

- *I bordi rialzati della fascetta evitano tagli nel tubo.*
- *La parte interna della fascetta è liscia e non presenta né cavità né rilievi.*
- *La fascetta non può aprirsi da sola.*
- *Nastro e lucchetto inossidabile. Non ci sono né punti soldati né rivettait.*
- *La vite a testa esagonale (TE) con intaglio può essere serrata sia con cacciavite normale, sia con il cacciavite flessibile (possibilità d 'impiego fino ad un angola di 90^0).*
- *Il bordo esterno del cuscinetto di appoggio devia la punta di avvio uscente dal nastro.*
- *Margini ridicate de bridă evita întreruperea conducta.*
- *Interiorul benzii este bun si nu prezinta deformari.*
- *Banda nu se poate deschide singura.*
- *Bandă de oţel inoxidabila. Nu sunt puncte nituite*
- *Cap hexagonal (ET) poate fi închis cu o şurubelniţă cu vârf plat atât normal, cât şi flexibil, cu o şurubelniţă (posibilitate de utilizare până la un unghi de 90^0).*
- *Marginea exterioară a plăcii poate devia vârful emergent de la banda surubului.*

Nr. Art	Largh. Nastro mm	Serraggio mm	Esagono mm
3002040007011	7.5	7-11	5/6
3002040008012	9	8-12	5/6
3002040010016	9	10-16	5/6
3002040012020	9	12-22	6/6
3002040016025	9	16-27	6/6
3002040020032	9	20-32	6/6
3002040025040	9	25-40	6/6
3002040032050	9	35-50	6/6
3002040040060	12	40-60	7
3002040050070	12	50-70	7
3002040060080	12	60-80	7
3002040070090	12	70-90	7
3002040080100	12	80-100	7
3002040090110	12	90-110	7
3002040100120	12	100-120	7



CACCIAVITI FLESSIBILI
SURUBELNITA FLEXIBILA

943FL chiavi a bussola flessibili con imbugnatura bocca esagonale
chei cu gura flexibila hexagonala

Codice	Misura	L mm	L1 mm	g
300003805	5	250	150	140
3000038055	5.5	250	150	140
300003806	6	250	150	140
300003807	7	250	150	140
300003808	8	250	150	140
300003810	10	250	175	
300003811	11	285	175	
300003813	13	285	175	



CHIAVI PER FASCETTE A COPIGLIA
CHEIE PENTRU BENZI DE COPIGLIE

Chiavi a T snodata con gancio per il serraggio di fascette a nastro.
Materiale: acciaio c-v
Esecuzione: nichelata
Chei cârlig T-cap de prindere banda.
Material: oţel c-st
Executie: nichel

Art. **3002081**	*Lunghezza*
	290 mm



FASCETTE NORMA
BENZI NORMA

Nr. Art	Latghezza nastro	rraggio mm
300205008	7	8
300205009	9	9
300205010	9	10
300205011	9	11
300205012	9	12
300205013	9	13
300205014	9	14
300205015	9	15
300205016	9	16
300205018	9	18
300205020	9	20



FASCETTE A COPIGLIA ZINCATE
BENZI PENTRU COPIGLIE ZINCATE

Nr. Art	∅ mm
3002077	5X200
3002078	5X300
3002079	5X700
30020809300	9X300
30020809400	9X400
30020809500	9X500
30020809600	9X600



FASCETTE AUTOBLOCCANTI

- *Per cablaggi ed applicazioni tecniche, meccaniche ed automobilistiche.*
- *In un solo pezzo, in acciaio inox AISI 304 amagnetico.*
- *Per applicazioni all'interno ed all'esterno.*
- *Installabili a mano senza utensili.*
- *Resistenza allo strappo fra 45 e 110 kg.*

BENZI AUTOBLOCANTE

- *Pentru cabluri si aplicatiitehnice, mecanice si auto.*
- *Intr-o singura bucata , din otel inoxidabil AISI 304 amagnetic.*
- *Pentru aplicatii interne si externe*
- *Folosita cu mana fara ustensile*
- *Rezistenta la rupere intre 45 si 110 kg*

CODICE	DESCRIZIONE	CONF.
30020531	4.6X200	100
30020532	4.6X360	100
30020533	4.6X520	100
30020534	7.9X520	100
30020535	7.9X360	100
30020536	7.9X520	100



FASCETTE DI CABLAGGIO BAND-IT-TIE-LOK
BENZI DE CABLU BAND-IT-TIE-LOK

CODICE	DESCRIZIONE
30020540	6.3X254
30020541	6.3X419
30020542	6.3X572
30020543	6.3X757
30020544	6.3X889



PINZA ORIGINALE BAND-IT-TIE-LOK
CLESTE ORIGINAL BAND-IT-TIE-LOK

Art. 3002054

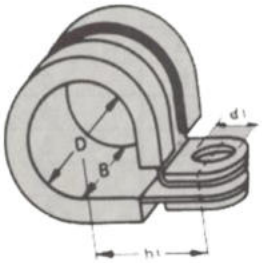


VM 54

FASCETTE CON GOMMA
BENZI DE CAUCIUC CU PROFIL DIN OTEL ZINCAT

Nr. Art.	D	B	h	d
300206006	6	16	20	M6
300206008	8	16	21	M6
300206010	10	16	22	M6
300206012	12	16	25	M6
300206014	14	16	26	M6
300206016	16	16	29	M6
300206018	18	16	30	M6
300206020	20	16	32	M6
300206022	22	16	34	M6
300206025	25	16	36	M6
300206030	30	16	38	M6
300206034	34	16	38	M6





FASCETTE SUPER RIFONZATE
BENZI SUPER RIFONZATE

- *In acciaio zinco-cromato.*
- *Nastro in acciaio semidolce.*
- *Vite in acciaio 8.8.*
- *Dado DIN 934.*
- *Esente da bave.*
- *Trattamento superficie: zinco-cromatura passivata gialla.*
- *Bordo orrotondato*
- *Zincată de oţel.*
- *Bandă de oţel semi*
- *Surub din oţel 8.8.*
- *Piulita DIN 934.*
- *Gratuit de bavuri*
- *Tratament de suprafaţă: galben zincat pasivizare.*
- *Edge orrotondato*



Codice	Serraggio mm	Largh. Nastro mm
3002110020022	20-22	18
3002110023025	23-25	18
3002110026028	26-28	18
3002110029031	30-33	21
3002110032035	34-37	21
3002110036039	38-41	21
3002110040043	42-46	21
3002110048051	47-51	21
3002110052055	52-57	21
3002110056059	58-63	21
3002110064067	63-68	22
3002110068073	67-73	24
3002110074079	73-79	24
3002110080085	79-86	24

Codice	Serraggio mm	Largh. nastro mm
3002110086091	86-95	24
3002110098103	95-105	24
3002110104112	104-115	24
3002110113121	110-123	24
3002110122130	115-130	24
3002110120134	120-134	24
3002110131139	131-140	26
3002110140148	134-148	26
3002110149161	148-162	26
3002110162174	162-176	26
3002110175187	175-190	26
3002110188200	190-205	26
3002110201213	205-220	26
3002110214226	214-227	26
3002110227239	220-235	26
3002110235250	235-250	26

NASTRI INOX PER CERCHIAGGI ROLLE DA MT 30

BENZI DIN OTEL INOXIDABIL PENTRU CERCLAJ ROLE DE 30 MT

Nastro continuo atto ad eseguire serraggi di qualsiasi tipo, profilo a diametro, con l'ausilio dell' apposito apparecchio tenditore. I bordi orrotondati evitano il danneggiamento di parti in gomma durante il serraggio.

Benzi din otel inoxidabil ce efectueaza strangere de orice tip, profile sau diametre, cu ajutorul dispozitivului de pensionare adecvat. Marginile rotunjite evita deteriorarea pieselor din cauciuc in timpul de strangere.

IN ACCIAIO INOX 201
DIN OTEL INOXIDABIL

F= valori minimi di trazione (kg)

Nr. Art	Larghezza mm	Spessore mm	F	Rotalo mt	
300204606	6.3	0.50	230	30.5	10
300204609	9.5	0.64	400	30.5	8
300204612	12.7	0.76	680	30.5	7
300204615	15.8	0.76	850	30.5	6
300204619	19	0.76	1020	30.5	6





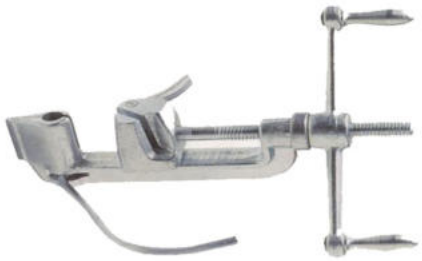
GRAFFE IN ACCIAIO INOX 201
BRETELE DIN OTEL INOXIDABIL 201

Nr. Art	Per nastra larghezza mm	
300204506	6.3	100
300204509	9.5	100
300204512	12.7	100
300204515	15.8	100
300204519	19	100



APPARECCHI TENDITORI E TAGLIO NASTRI
APARATURA PRETENSIONARE SI TAIERE BENZI

Codice	gr	
3002047	2000	1



FASCETTE A NASTRO CONTINUO IN INOX AISI 430 E FERMI INOX

Nr. Art	Lu. X La	
300204630	Rotolo fascette INOX 25 mt H 9 mm	1
300204631	Set 50 Fermi INOX Uniblock con vite	50





NORMA FASCETTE "SGT" TORRO

COFANETTO PER AUTOFFICINA

■ *Esecuzione in materiale W2* ■ *A testa esagonale per chiave da 6 e 7 mm* ■ *Larghezza nastro 9 mm*
■ *Nastro e carcassa in acciaio inossidabile 1.4016* ■ *Vite in acciaio zincato*

CASETA PENTRU ATELIER

COFANETTO PER AUTOFFICINA

■ *Executie in material W2* ■ *Surub hexagonal pentru chei de 6 si 7 mm* ■ *Latime banda 9 mm*
■ *Surub si carcasa in otel inoxidabil 1.4016* ■ *Surub in otel zincat*

Art. 3002135





Contenuto: N. 450 – Fascette
Contine: N. 450 – Benzi

155 TORRO 8-16/9-C6 W2
60 TORRO 12-20/9-C6 W2
100 TORRO 16-25/9-C6 W2
50 TORRO 20-32/9-C6 W2
50 TORRO 25-40/9-C6 W2
155 TORRO 32-50/9-C6 W2
155 TORRO 50-70/9-C6 W2

A PORTATA DI MANO LE MIGLIORI FASCETTE PER FISSARE I TUBI DA 8 A 70 mm
CELE MAI BUNE SI COMODE BENZI PENTRU FIXAREA TUBURILOR DE LA 8 LA 70 mm

---

KIT 26 FASCETTE INOX – KIT 26 COLIERE INOX

- contine: 8 pezzi da: 16 mm
  6 pezzi da: 22 mm
  4 pezzi da: 25 mm
  2 pezzi da: 28 mm
  2 pezzi da: 35 mm
  4 pezzi da: 40 mm





Art. 300223099

KIT 111 FASCETTE INOX CON SUPORTO – KIT 111 COLIERE INOX CU SUPORT

- 10 piese din marimile: 8-12 mm, 10-16 mm,12-20 mm, 16-25 mm
  20-32 mm, 25-40 mm, 30-45 mm, 32-50 mm
  40-60 mm, 50-70 mm, 60-80 mm



Art. 300223096

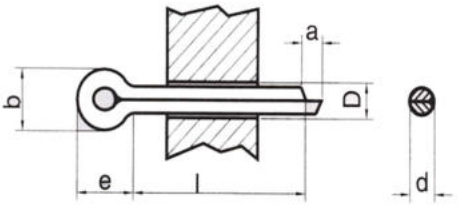
VM 57

COPIGLIE MATERIALE : ACCIAIO, ZINCATO
COPIGLIE MATERIAL: OTEL, ZINC

Art.	d x L mm
300269015025	1.5X25
300269015030	1.5X30
300269502010	2X10
300269502020	2X20
300269502030	2X30
300269502040	2X40
3002695025030	2.5X30
3002695025050	2.5X50
300269503030	3X30
300269503050	3X50
300269503060	3X60
3002695035035	3.5X35
3002695035050	3.5X50
3002695035070	3.5X70
300269504030	4X30
300269504040	4X40
300269504050	4X50
300269504060	4X60
3002695045030	4.5X30
3002695045050	4.5X50
300269505040	5X40

Art.	d x L mm
300269505050	5X50
300269505060	5X60
300269505070	5X70
300269506045	6X45
300269506060	6X60
300269506080	6X80
300269506100	6X100
300269507050	7X50
300269507080	7X80
300269507100	7X100
300269508060	8X60
300269508080	8X80
300269508100	8X100
300269510060	10X60
300269510080	10X80
300269510100	10X100
300269510120	10X120
300269512080	12X90
300269512100	12X100
300269512120	12X120





SPINE ELATICHE
ACE ELASTICE

Art.	∅	*Lunghezza*
300256101	2	40
300256102	2.5	40
300256103	3	50
300256104	3.5	50
300256105	4	50
300256106	5	60
300256107	6	60
300256113	7	90
300256108	8	80
300256109	10	100
300256110	12	100
300256111	14	100
300256112	16	100
300256114	18	120
300256115	20	120

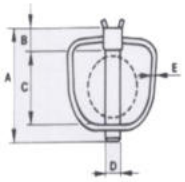


SPINE A SCATTO

PIN SNAP

ARTICOLO	D mm	A mm	B mm	C mm	E mm
3002570045	4.5	35	6.5	23	2
300257005	5	46	6.5	35	2.5
300257006	6	54	7.5	36	3
300257007	7	54	9	39	3
300257008	8	56	10	40	3.5
300257009	9	56	11	40	3.5
300257010	10	58	12.5	37	3.5
300257011	11	63	12	42	4



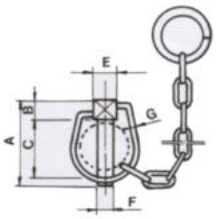


SPINE A SCATTO CON CATENE ZINCATE

PIN SNAP CU LANT ZINCAT

ARTICOLO	F mm	A mm	B mm	C mm	E mm	G mm
300257020	14	67	15	52	18	4
300257021	16	70	13	57	20	4
300257022	19	88	15	58	25	5



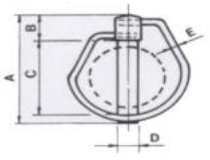


SPINE A SCATTO

PIN SNAP

ARTICOLO	A mm	B mm	C mm	D mm	E mm
300257012	70	17	48	11	4

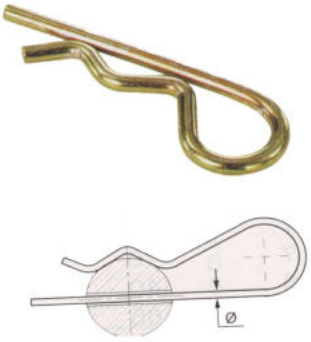




COPIGLIE A MOLLA CADMIATE
COPIGLIE SAU PINS DE PRINDERE

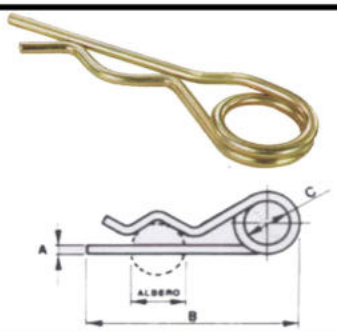
Confezione minima 50 pz.

ARTICOLO	A Ø mm	B mm	C mm
30025601	1.8	33	6.5
30025602	2	46	12
300256025	2.5	66	14
30025603	3	62	18
300256035	3.5	72	18
30025604	4	82	18
30025605	5	100	24
30025606	6	105	24
30025607	7	160	40
30025608	8	165	42



COPIGLIE A MOLLA DOPPIO GIRO
COPIGLIE DE PRINDERE CU BUCLA DUBLA

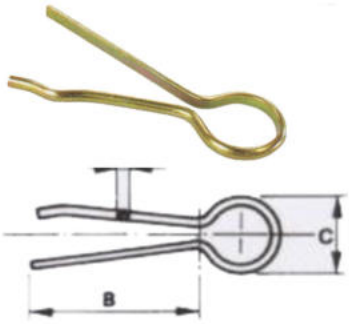
ARTICOLO	A Ø mm	B mm	C mm
30025634	4	99	22
30025635	5	112	26
30025636	6	150	30



COPIGLIE A FOECELLA – FIAT
COPIGLIE TIP FURCULITA – FIAT

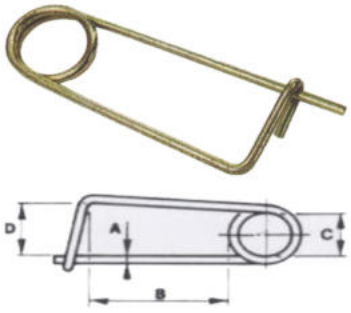
Confezione minima 50 pz.

ARTICOLO	A Ø mm	B mm	C mm
30025623	3X1.5	38	17
30025625	5X2.5	56	27



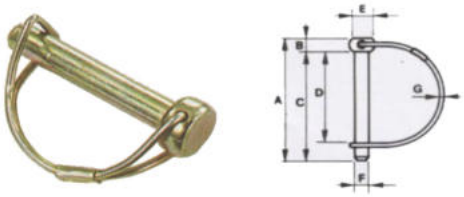
MOLLE FERMAGANCI
PINS DE BLOCARE

ARTICOLO	A Ø mm	B mm	C mm	D mm
300258003	3	60	20	35
300258004	4	100	33	55
300258005	5	90	31	42
300258006	6	100	30	50



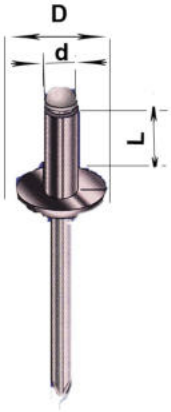
SPINOTTI PER MOTOZAPPA
PINS AC DE BLOCARE

ARTICOLO	F mm	A mm	B mm	C mm	D mm	E mm	G mm
30025646	6	80	7	73	60	13	2.5
30025648	8	80	7	73	60	13	2.5
300256410	10	80	10	70	60	15	2.5



VM 60

RIVETTI A STRAPPO IN LEGA DE ALLUMINIO
NITURI DIN ALIAJ DE ALUMINIU



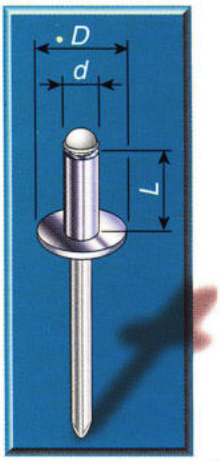
Alluminio A/mg 3,5
Aluminiu A/mg 3,5



Chiodo in acciaio zincato
Cui din otel zincat



	d	L	D	X	mm Ø	min ÷ max	Kg	Kg
300575012	2,4	6	5	1000	2,5	0,5 ÷ 3	45 (441 N)	35 (343 N)
300575014		8		1000		3 ÷ 5		
300575016		12		1000		7 ÷ 9		
300575114	3	8	6	1000	3,1	3 ÷ 5	90 (882 N)	65 (637 N)
300575116		10		1000		5 ÷ 7		
300575118		12		500		7 ÷ 9		
300575119		14		500		9 ÷ 11		
300575121		18		500		13 ÷ 15		
300575215	3,2	9	6,5	1000	3,3	4 ÷ 6	100 (980 N)	70 (686 N)
300575217		11		1000		6 ÷ 8		
300575219		14		500		9 ÷ 11		
300575220		16		500		11 ÷ 13		
300575416	4	10	8	500	4,1	5,5 ÷ 6,5	185 (1813 N)	130 (1274 N)
300575418		12		500		7,5 ÷ 8,5		
300575419		14		500		8,5 ÷ 10,5		
300575420		16		500		10,5 ÷ 12,5		
300575421		18		500		12,5 ÷ 14,5		
300575422		20		500				
300575423		22		500				
300575430	4,8	7	10	500	5	3 ÷ 4	304	223
300575431		10		500		5 ÷ 6		
300575432		12		500		7 ÷ 8		
300575433		16		500		10 ÷ 12		
300575434		18		500		12 ÷ 14		
300575435		20		500		14 ÷ 16		
300575436		24		500		18 ÷ 20		
300575440	6	12	12	500	6,1	5 ÷ 7	433 (4341 N)	280 (2744 N)
300575441		18		500		10 ÷ 13		
300575442		22		500		13 ÷ 17		
300575443		26		500		17 ÷ 21		
300575450	6,4	12	12	500	6,5	5 ÷ 7	632 (6193 N)	380 (3724 N)
300575451		15		500		7 ÷ 10		
300575452		18		500		10 ÷ 13		
300575453		22		500		13 ÷ 17		
300575454		26		500		17 ÷ 21		



RIVETTI IN ACCIAIO
NITURI IN OTEL

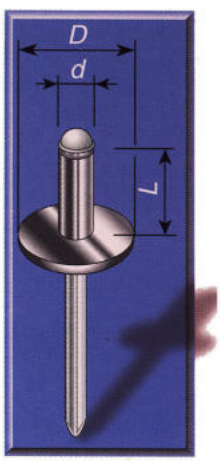
Acciaio
Otel



Chiodo in acciaio zincato
Cui in otel zincat



	d	L	D	x	mm Ø	min ÷ max	Kg	Kg
30057550	3	8	6	1000	3,1	4 ÷ 5	127 (1244 N)	100 (980 N)
30057551		10		1000		6 ÷ 7		
30057552		12		500		8 ÷ 9		
30057553	3,2	8	6,5	1000	3,3	4 ÷ 5	163 (1597 N)	125 (1225 N)
30057554		10		1000		6 ÷ 7		
30057555		12		500		8 ÷ 9		
30057556	4	8	8	500	4,1	3,5 ÷ 4,5	270 (2646 N)	195 (1911 N)
30057557		10		500		5,5 ÷ 6,5		
30057558		12		500		7,5 ÷ 8,5		
30057559		14		500		8,5 ÷ 10,5		
30057560		18		500		12,5 ÷ 14,5		
30057561		20		500		14,5 ÷ 16,5		
30057562	4,8	10	9	500	5	5 ÷ 6	372 (3645 N)	290 (2842 N)
30057563		12		500		7 ÷ 8		
30057564		16		500		10 ÷ 12		
30057565		18		500		12 ÷ 14		
30057566		20		500		14 ÷ 16		
30057567		24		500		16 ÷ 20		
30057568	6	12	12	500	6,1	4 ÷ 7	581 (5693 N)	495 (4851 N)
30057569		15		500		7 ÷ 10		
30057570		18		500		10 ÷ 13		
30057571		22		500		13 ÷ 17		
30057572		26		500		17 ÷ 21		
30057573	6,4	12	12	500	6,5	4 ÷ 7	663 (6497 N)	527 (5164 N)
30057574		15		500		7 ÷ 10		
30057575		18		500		10 ÷ 13		
30057576		22		500		13 ÷ 17		
30057577		26		500		17 ÷ 21		



RIVETTI IN LEGA DI ALLUMINIO TESTA LARGA
NITURI IN ALIAJ DE ALUMINIU CU CAP LARG

Alluminio AlMg 3,5
Aluminiu AlMg 3,5



Chiodo in acciaio zincato
Cui din otel zincat

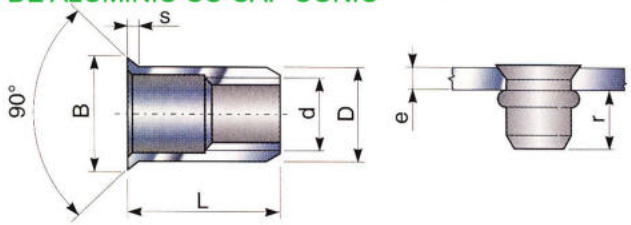


	d	L	D	x	mm Ø	min ÷ max	Kg	Kg
30057493807	4	8	12	500	4,1	3,5 ÷ 4,5	185 (1813 N)	130 (1274 N)
30057493809		10		500		5,5 ÷ 6,5		
30057493811		12		500		7.5 ÷ 8.5		
30057493816		16		500		10.5 ÷ 12.5		
30057493820		20		500		14.5 ÷ 16.5		
30057494809	4,8	10	16	500	5	5 ÷ 6	304 (2979 N)	223 (2185 N)
30057494812		12		500		6 ÷ 8		
30057494814		14		500		8 ÷ 10		
30057494816		16		500		10 ÷ 12		
30057494818		18		500		12 ÷ 14		
30057494820		20		500		14 ÷ 16		
30057494824		24		500		18 ÷ 20		

INSERTI FILETTATI IN LEGA DE ALLUMINIO A TESTA SVASATA
INSERTII DIN ALAIJ DE ALUMINIU CU CAP CONIC



FTS



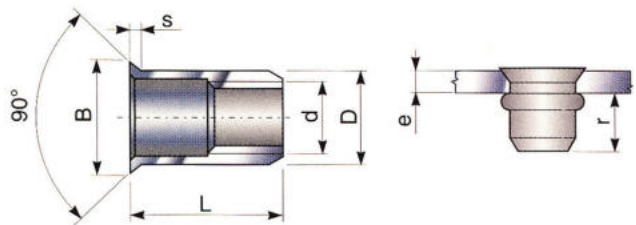
ATENZIOONE: /C=CORTI
/L=LUNGHI
ATENTIE: /C=SCURT
/L=LUNG

d 6H	Tipo Type Type Typ Tipo	e	r min ÷ max	ø	D 0 -0,1	B 0 -1	S 0 +0,2	L
30057400310 30057420312	M3 FTS/C M3 FTS/L	1,5÷2,8 2,8÷4	4,7÷5,3	5	4,9	8	1,5	9,5 10,5
300574004115 300574204135	M4 FTS/C M4 FTS/L	1,5÷3,5 3,5÷5	5,8÷6,3	6	5,9	9	1,5	11 13
30057400513 30057420514	M5 FTS/C M5 FTS/L	1,5÷3,8 3,8÷6	6,8÷7,3	7	6,9	10	1,5	13 15
30057400615 30057420617	M6 FTS/C M6 FTS/L	1,5÷3,8 3,8÷6	8,5÷9,2	9	8,9	12	1,5	15 17
30057400817 30057420819	M8 FTS/C M8 FTS/L	1,5÷3,8 3,8÷6	9,5÷10,4	11	10,9	14	1,5	16,5 19
30057401012 30057421020	M10 FTS/C M10 FTS/L	1,5÷3,8 3,8÷6	11÷12	12	11,9	15	1,5	18 20,5

INSERTI FILETTATI IN ACCIAIO TESTA SVASATA
INSERTII FILETATE DE OTEL CU CAP CONIC



FTS



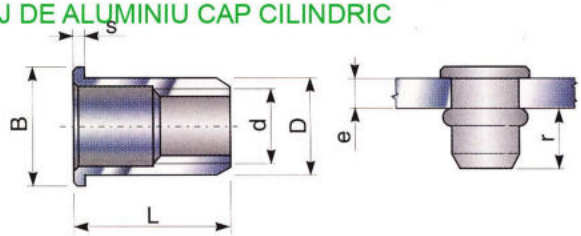
ATENZIOONE: /C=CORTI
/L=LUNGHI
ATENTIE: /C=SCURT
/L=LUNG

d 6H	Tipo Type Type Typ Tipo	e	r min ÷ max	ø	D 0 -0,1	B 0 -1	S 0 +0,2	L
30057410310 30057430312	M3 FTS/C M3 FTS/L	1,5÷2,8 2,8÷4	4,7÷5,3	5	4,9	8	1,5	9,5 10,5
300574104115 300574304135	M4 FTS/C M4 FTS/L	1,5÷3,5 3,5÷5	5,8÷6,3	6	5,9	9	1,5	11 13
30057410513 30057430514	M5 FTS/C M5 FTS/L	1,5÷3,8 3,8÷6	6,8÷7,3	7	6,9	10	1,5	13 15
30057410615 30057430617	M6 FTS/C M6 FTS/L	1,5÷3,8 3,8÷6	8,5÷9,2	9	8,9	12	1,5	15 17
30057410817 30057430819	M8 FTS/C M8 FTS/L	1,5÷3,8 3,8÷6	9,5÷10,4	11	10,9	14	1,5	16,5 19
30057411018 30057431020	M10 FTS/C M10 FTS/L	1,5÷3,8 3,8÷6	11÷12	12	11,9	15	1,5	18 20,5



INSERTI FILETATTI IN LEGA DE ALLUMINIO A TESTA CILINDRICA
INSERTII FILETATE DIN ALIAJ DE ALUMINIU CAP CILINDRIC

FTT



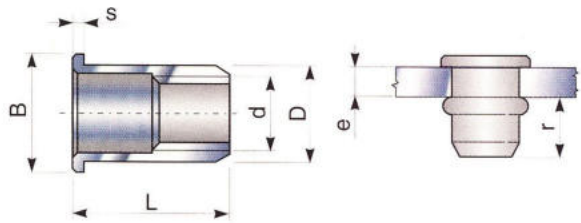
d 6H	Tipo Type Type Typ Tipo	e	r min ÷ max	ø	D 0 -0,1	B 0 -0,4	S	L
30057450309 30057470311	M3 FTT/C M3 FTT/L	0,3÷1,8 1,8÷3	4,2÷4,6	5	4,9	7	0,8	9 10,5
30057450410 30057470412	M4 FTT/C M4 FTT/L	0,3÷2,5 2,5÷4	5,5÷6	6	5,9	9	1	11 13
30057450512 30057470513	M5 FTT/C M5 FTT/L	0,5÷3 3÷5	7,2÷7,7	7	6,9	10	1,2	13 15,5
300574506145 30057470616	M6 FTT/C M6 FTT/L	0,5÷2,3 4÷6						14,5 17,5
30057450816 300574708175	M8 FTT/C M8 FTT/L	0,8÷3,5 3,5÷6	9,5÷10,1	11	10,9	15	1,5	17,5 20
30057451017 300574710195	M10 FTT/C M10 FTT/L	1÷3,5 3,5÷6	10,7÷11,5	12	11,9	16	1,7	19 22

ATENZIOONE: /C=CORTI
/L=LUNGHI
ATENTIE: /C=SCURT
/L=LUNG



INSERTI FILETTATI IN ACCIAIO A TESTA CILINDRICA
INSERTII FILETATE DIN OTEL CU CAP CILINDRIC

FTT



d 6H	Tipo Type Type Typ Tipo	e	r min ÷ max	ø	D 0 -0,1	B 0 -0,4	S	L
30057460309 30057480311	M3 FTT/C M3 FTT/L	0,3÷1,8 1,8÷3	4,2÷4,6	5	4,9	7	0,8	9 10,5
30057460410 30057480412	M4FTT/C M4 FTT/L	0,3÷2,5 2,5÷4	5,5÷6	6	5,9	9	1	11 13
30057460512 30057480513	M5 FTT/C M5 FTT/L	0,5÷3 3÷5	7,2÷7,7	7	6,9	10	1,2	13 15,5
300574606145 30057480616	M6 FTT/C M6 FTT/L	0,5÷2,3 4÷6						14,5 17,5
30057460816 300574808175	M8 FTT/C M8 FTT/L	0,8÷3,5 3,5÷6	9,5÷10,1	11	10,9	15	1,5	17,5 20
30057461017 300574810195	M10 FTT/C M10 FTT/L	1÷3,5 3,5÷6	10,7÷11,5	12	11,9	16	1,7	19 22

ATENZIOONE: /C=CORTI
/L=LUNGHI
ATENTIE: /C=SCURT
/L=LUNG

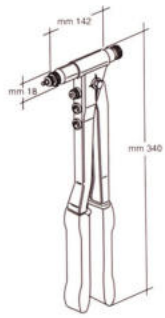


Valigetta di plastica contenente una rivettatrice KJ19 con tiranti e testine M3÷ M8
Servieta de plastic ce contine o rivetiera cu tije si capuri M3 ÷M8

ART. 3001329/1
EXTRA - KJ19/99

gr. 1100

M	Aluminiu **Alluminio** *Aluminium* *Aluminium* *Alu* *Aluminio*	Otel **Acciaio** *Steel* *Acier* *Stahl* *Acero*	Otel inoxidabil **Acciaio inox** *Stainless steel* *Acier inoxydable* *Edelstahl* *Acero inox*
M3	●	●	●
M4	●	●	●
M5	●	●	●
M6	●	●	●
M8	●	●	
M10			
M12			



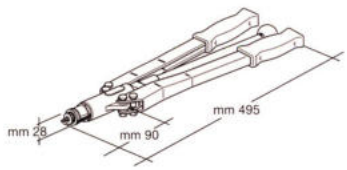


Valigetta di plastica contenente una rivettarice KJ28 con tiranti e testine M3÷ M10
Servieta de plastic ce contine o rivetiera cu tije si capuri M3÷M10

ART. 3001329/2
EXTRA - KJ28

gr. 2200

M	Aluminiu **Alluminio** *Aluminium* *Aluminium* *Alu* *Aluminio*	Otel **Acciaio** *Steel* *Acier* *Stahl* *Acero*	Otel inoxidabil **Acciaio inox** *Stainless steel* *Acier inoxydable* *Edelstahl* *Acero inox*
M3	●	●	●
M4	●	●	●
M5	●	●	●
M6	●	●	●
M8	●	●	●
M10	●	●	●
M12	●	●	



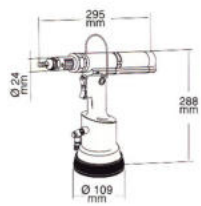


Rivettatrice oleopneumatica per inserti filletatti M3÷M8
Rivetiera hidropneumatica pentru insertii filetate M3 : M18

ART. 3001329/3
KJ60

gr. 2150

M	Aluminiu **Alluminio** *Aluminium* *Aluminium* *Alu* *Aluminio*	Otel **Acciaio** *Steel* *Acier* *Stahl* *Acero*	Otel inoxidabil **Acciaio inox** *Stainless steel* *Acier inoxydable* *Edelstahl* *Acero inox*
M3	●	●	●
M4	●	●	●
M5	●	●	●
M6	●	●	●
M8	●	●	●
M10			
M12			



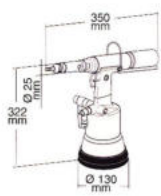


Rivettatrice oleopneumatica per inserti filletatti M3:M12
Rivetiera hidropneumatica pentru insertii filetate M3:M12

ART. 3001329/4
KJ40

gr.2950

M	**Alluminio** *Aluminium* *Aluminium* *Alu* *Aluminio*	**Acciaio** *Steel* *Acier* *Stahl* *Acero*	**Acciaio inox** *Stainless steel* *Acier inoxydable* *Edelstahl* *Acero inox*
M3	●	●	●
M4	●	●	●
M5	●	●	●
M6	●	●	●
M8	●	●	●
M10	●	●	●
M12	●	●	





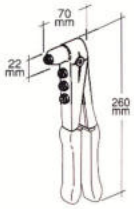
ART. 3001257

Rivettatrice per rivetti da 2.4 a 4.8 (tutr le leghe
Rivetera pentru nituri de la 2.4 la 4.8 (toate aliajele))

ART. 3001256

Rivettatrice per rivetti da 2.4 a 4.8 (tutte le leghe) TIPO ECONOMICO
Rivetiera pentru nituri de la 2.4 la 4.8 (toate aliajele) TIPUL ECONOMIC

Ø	**Alluminio** *Aluminium Aluminium Alu Aluminio*	**Rame** *Copper Cuivre Kupfer Cobre*	**Acciaio** *Steel Acier Stahl Acero*	**Acciaio inox** *Stainless steel Acier inoxydable Edelstahl Acero inox*	**CuNi**	**Monel**
2,4	●					
3	●	●	●	●		
3,2	●	●	●	●	●	●
3,4	●	●				
4	●	●	●	●	●	●
4,8/5	●	●	●	●	●	●
6						
6,4						
7,8						

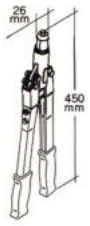




ART. 3001258

Rivettatrice per rivetti da 2.4 a 7.8 (tutte le leghe)
Rivetiera pentru nituri de la 2.4 la 7.8 (toate aliajele)

Ø	**Alluminio** *Aluminium Aluminium Alu Aluminio*	**Rame** *Copper Cuivre Kupfer Cobre*	**Acciaio** *Steel Acier Stahl Acero*	**Acciaio inox** *Stainless steel Acier inoxydable Edelstahl Acero inox*	**CuNi**	**Monel**
2,4	●					
3	●	●	●	●		
3,2	●	●	●	●	●	●
3,4	●	●				
4	●	●	●	●	●	●
4,8/5	●	●	●	●	●	●
6	●		●	●		●
6,4	●		●	●		●
7,8	●					





ART. 3001237

Rivettatrice oleopneumatica con trattenuta del rivetto e recupero del chiodo tranciato.
Per rivetti da 2.4 a 4.8 (diam. 4.8 , solo alluminio)
Rivetiera hidropneumatica cu retentie de nituri si recuperarea cuielor taiate.
Pentru nituri de 2.4 la 4.8 (diametru 4.8, doar aluminiu)

ART. 3001238

Rivettatrice oleopneumatica con trattenuta del rivetto e recupero del chiodo tranciato.
Per rivetti da 2.4 a 6 (diam 6, solo alluminio)
Rivetiera hidropneumatica cu retentie de nituri si recuperarea cuielor taiate.
Pentru nituri de 2.4 la 6 (diametru 6, doar aluminiu)

ART. 3001238/1

Rivettatrice oleopneumatica per rivetti da 4 a 7.8 (diam. 7.8, solo alluminio)
Rivetiera hidropneumatica pentru nituri de 4 la 7.8 (diametru 7.8, doar aluminiu)

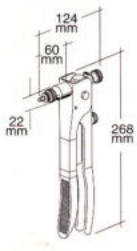
ASSORTIMENTO RIVETTI CON RIVETTATRICE
SORTIMENT DE NITURI CU RIVETERA

VALIGETTA DI PLASTICA CONTENENTE UNA RIVETTATRICE KJ17 CON TIRANTI, TESTINE M3:M6 E INSERTI FILETTATI M3-M4-M5-M6
CUTIE DE PLASTIC CE CONTINE O RIVETIERA KJ17 CU SURUBURI SI CAPETE M3:M6 SI INSERTII FILETATE M3-M4-M5-M6



ART. 3001239
EXTRA - KJ17

M	Alluminio *Aluminium Aluminium Alu Aluminio*	Acciaio *Steel Acier Stahl Acero*	Acciaio inox *Stainless steel Acier inoxydable Edelstahl Acero inox*
M3	●	●	●
M4	●	●	●
M5	●	●	●
M6	●	●	
M8			
M10			
M12			



ART. 3001239/1

Rivettatrice KJ17
Rivetiera KJ17

Confezione contente rivetti assortiti diametru 3:4.8 in lega di alluminio, viene fornita secondo richiesta, completa di una rivettatrice tra qeulle specificate in tabella.
Ambalaj ce contine nituri asortate de diametru 3:4 in aliaj de aluminiu, cu o rivetiera specificata in tabel.



ART. 300575920

Assortimento in casetta con rivettatrice art. 3001257
Ambalaj in caseta cu rivetera art. 3001257.

ART. 300575930

Assortimento in casetta con rivettatrice art. 3001256
Ambalaj in caseta cu rivetera art.3001256.



3001239/2

Valigetta di plastica completa di una rivettatrice, un caricabatteria, due batterie da 12 Volt-2 AMPERE.
Per rivetti 2.4:6 (solo in alluminio)
Cutie de plastic completa cu o rivetera, cu incarcator, 2 baterii de 12 volti- 2 amperi.
Pentru nituri de 2.4 : 6 (6 doar in aluminiu)

EXTRA EB 311

ARTICOLE DOAR LA COMANDA!



3001239/4

EB 300- Batteria 12 V/2.0 Ah
EB 300 - Baterie 12 V/2.0 Ah

APPA COD. 712410



3001239/5

EB 300 - Caricabatteria
EB 300 - Incarcator

LGPA - 1230
COD. 712409

NASTRO ISOLANTE, NASTRO TEFLON, NASTRO PER IMBALLAGGI
BENZI IZOLANTE, BENZI DE TEFLON, BENZI PT. AMBALARE

NASTRO ISOLANTE IN PVC
BENZI IZOLANTE IN PVC

	colore	largh. mm	lungh. mm
30030702	nero	15	10
30030703	nero	19	20
30030705	blu	19	20
30030706	rosso	19	20



NASTRO TEFLON
viene usato al posto della canapa per ermetizzare
BANDA TEFLON
se utilizeaza in loc de canepa pt. ermetizarea si imbinarea tevilor

	largh. mm	lungh. mt.
3003110	12	12
3003101	19	12



NASTRO ADESIVO PER IMBALLAGGIO RIFONZATO CON FILI
BANDA ADEZIVA PT. AMBALARE CU SARMA

	largh. mm	Lungh. mt	CF.
3003054	25	50	36
3003055	50	50	18



NASTRO TELATO NERO
BANDA PANZA NEAGRA

3003110/1	NASTRO TELATO 2,70x19
3003110/2	NASTRO TELATO 2,70x38



NASTRO PER IMBALLAGGI IN POLIPROPILENE
BANDA PT. AMBALARE IN POLIPROPILENA

	colore	largh. mm	lungh. mt.	CF.
3003049	trasparente	50	66	36
3003050	avana	50	66	36
3003052	bianco	50	66	36
30030708	fragile	50	66	36

IL NASTRO PUO'ESSERE PERSONALIZZATO CON UN QUANTITATIVO
PARI A 180 PZ.
BANDA POATE FI PERSONALIZATA CU O CANTITATE DE 5 CUTII CU



NASTRO GRIGIO POWER MT. 25 X XH. 50 mm
BANDA GRI PUTERNICA 25 METRII X h. 60 mm

3003080	NASTRO RIPARA TUTTO	CF. 24



NASTRO BIADESIVO
BANDA BIADEZIVA

Codice	Altezza rotolo (mm)	Lunghezza (mt)	Confezione
3003081	50	25	36
3003082	25	25	72
3003083	15	25	120



NASTRI IN CARTA
BANDA DE HARTIE
Nastro autoadesivo con supporto in carta semicrespata per utilizzi fino a una temperatura di 80C. Adesivo a base di gomma naturale e resine in solvente. E'un nastro adatto per ogni mascheratura: 1. CARROZZERIA CON ESSICAMENTO A FORNO, 2. VERNICIATURE INDUSTRIALI, 3. APPLICAZIONI EDILI, A. TINTEGGIATURE DI INTERNI ED ESTERNI, 5. NON LASCIA TRACCIDE DI COLLA DURANTE LA RIMFOZIONE.
Benzi autoadezive cu suport in hartie semicrespata pt utilizari la o temperatura de 80 grade C. Adeziv la baza in guma naturala cu rasina in solvent. E o banda folositoare pt mascare:1.CAROSERIA UZATA, 2. PODELE INDUSTRIALE, 3. CONSTRUCTII, 4. VOPSEA INTERNA SI EXTERNA 5. NU LASA URME DE LIPICI IN TIMPUL FOLOSIRII.

CARATTERISTICHE TECNICHE

Grammatura supporto	60 g/mq	± 10%
Spessore totale	115 µ	± 10%
Adesività	2,5 N/cm	± 10%
Allungamento a rottura	10%	± 20%
Carico di rottura	35 N/cm	± 10%

Codice	Altezza rotolo (mm)	Lunghezza (mt)	Confezione
3003046	19	50	48
3003047	25	50	36
3003047/1	38	50	36
3003048	50	50	36



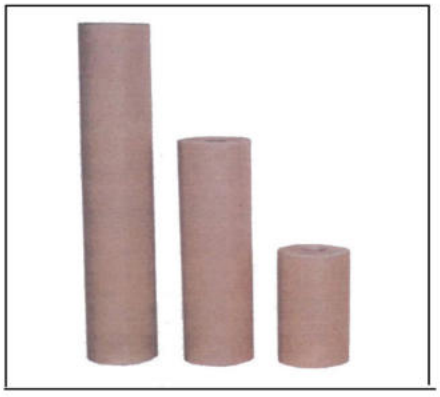
SROTOLATORE MANUALE SENZA NASTRO
DESFASURATOR MANUAL FARA BANDA
CF. 1 PEZZO

3003051



CARTA PER MASCHERARE
Nastro in carta non adesiva, adatto per la mascheratura in genere, nell'applicazione della verniciatura.
BANDA PENTRU MASCAT
Banda de hirtie nonadeziva, folosita in general pt aplicarea vopselei.

Codice	Altezza rotolo (cm)	Lunghezza (mt)
3003053/1	10	200
3003053/2	30	200
3003053/3	45	200
3003053/4	65	200
3003053/5	85	200
3003053/6	100	200



POLIETILENE A BOLLE D'ARIA

IL POLIETILENE A BOLLE D'ARIA E' OTTIMALE PER LA SICUREZZA DELL'IMBALLAGGIO NEL TRASPORTO.



CODICE	ALTEZZA MT.	MQ.
3003044/11	1.2	240

PREZZO DI VENDITA AL MQ.

Folie cu bule din polietilenă optima pt siguranta ambalajului în transportul maritim

ESTENSIBILE MANUALE TRASPARENTE

FILM ESTENSIBILE PER IMBALLAGGIO E STOCCAGGIO SU PALLETS.
ANIMA IN CARTONE, DIAM. INT. 75mm



CODICE	ALTEZZA mm	SPESSORE
3003044/3	500 X 2 KG	23

PREZZO DI VENDITA AL KG.
SCATOLA DA 6 PEZZI = 12 KG
CUTIE DE 6 BUC = 12 KG

Folie stretch pentru ambalare şi de stocare pe bază de carton paleti.peso 21.8 kg,diam int. 75 mm

ESTENSIBILE MANUALE BIANCO o NERO

FILM STENSIBILE PER IMBALLAGGIO E STOCCAGGIO SU PALLETS, DI COLORE BIANCO O NERO.
ANIMA IN CARTONE, DIAM. INT. 75mm



CODICE	COL.	ALT.mm	SPESS.
3003044/5	NERO	500X5KG	30

PREZZO DI VENDITA AL KG.

Folii extensibile pentru ambalare şi depozitare pe paleti, alb sau negru, 5 kg, ambalaj in carton. diam interior 75 mm

REGETTE IN PLASTICA
PER TENNDIREGGIA MANUALI
ROLEE IN PLASTIC
PENTRU USTENSILE MANUALE



NERO	LARGH PER SPESSORE	Ø INTERNO	ROTPLO DA	ROTOLO PER IMBALLO
3003060	12X05	400 mm	mt. 3000	n.1
3003061	15X06	400 mm	mt. 2000	n.1

SIGILLI PER REGGETTA IN PLASTICA
SIGILII PENTRU BENZI DE PLASTIC



CODICE	LARGHEZZA X SPESSORE	CONFEZIONE DA
3003062	13X0.5	CF. 2000 pezzi
3003063	16X0.5	CF. 2000 pezzi

PORTAROTOLI PER REGGETTE IN PLSATICA
SUPORT PENTRU BANDA DE PLASTIC



CODICE	MODELLO	Ø INTERNO
3003064	PL400	400 mm

MOD. TPL E TL A LEVE LUNGHE
LEVER MODEL TPL. SI TL



CODICE	MODELLO
3003065	TPL 13-16