

2

Seals O-Ring NBR 70 Black color



- Available in a wide range of metric and English.
- Special rubber resistant to oils.

Code	Desc.	Di mm	DE mm	SPE mm
41400*****	*****	*****	*****	*****

O-Rings assortment



- Content: 16 measures of O-ring 010 to 150
- Total 1050 pieces
- Supplied in a plastic carrying case our cod. 398 00 01900 abh4

Code	Desc.
4140300100	16

Content kit

CODE	DESCRIPTION	PCS
414 00 00100	010 -2.9X6.46X1.78	100
414 00 00200	020 -3.69X7.25X1.78	100
414 00 00250	030 -4.48X8.04X1.78	100
414 00 00300	040 -5.28X8.84X1.78	100
414 00 00400	050 -6.07X9.63X1.78	100
414 00 00500	060 -6.75X10.31X1.78	50
414 00 00600	070 -7.66X11.22X1.78	50
414 00 00700	080 -8.73X12.29X1.78	50
414 00 00800	090 -9.13X14.37X2.62	50
414 00 00900	100 -9.25X12.81X1.78	50
414 00 00950	110 -9.19X14.43X2.62	50
414 00 01000	120 -9.92X15.16X2.62	50
414 00 01100	130 -10.78X16.02X2.62	50
414 00 01200	135 -10.82X14.38X1.78	50
414 00 01300	140 -11.11X14.67X1.78	50
414 00 01400	150 -11.91X17.15X2.62	50

Kit o-ring case



- Carrying case with slots N° 32 positions of O-rings Assorted
- N° 407 pieces.

2

Code	Desc.
4140300700	41900

Content kit

CODE	DESCR.	Dimens.	PCS	CODE	DESCR.	Dimens.	PCS
414 00 00100	10	2,9x1,78	20	414 00 02900	260	20,22x3,53	10
414 00 00250	30	4,47x1,78	20	414 00 03300	290	21,82x3,53	10
414 00 00400	50	6,07x1,78	20	414 00 03600	310	23,39x3,53	10
414 00 00600	70	7,66x1,78	20	414 00 03900	330	24,99x3,53	10
414 00 00900	100	9,25x1,78	20	414 00 04100	350	26,57x3,53	10
414 00 01600	165	12,42x1,78	20	414 00 04300	360	28,17x3,53	10
414 00 00950	110	9,49x2,62	13	414 00 04500	370	29,74x3,53	10
414 00 01100	130	10,77x2,62	13	414 00 04550	380	31,34x3,53	10
414 00 01500	160	12,37x2,62	13	414 00 04700	390	32,92x3,53	10
414 00 01800	180	13,94x2,62	13	414 00 04800	400	34,52x3,53	10
414 00 02100	200	15,54x2,62	13	414 00 05000	410	36,09x3,53	10
414 00 02300	220	17,13x2,62	13	414 00 05100	420	37,69x3,53	10
414 00 02600	240	17,72x2,62	13	414 00 05600	460	41,28x3,53	10
414 00 03000	270	20,24x2,62	13	414 00 06000	490	44,45x3,53	10
414 00 03500	300	22,22x2,62	13	414 00 06300	512	47,22x3,53	10
414 00 02700	250	18,64x3,53	10	414 00 06600	530	50,39x3,53	10

Rope NBR 70 O-Ring



- Rope compound NBR70 black color.
- "Rubber-oil" for the realization of sealing rings to measure.
- For the union to use our art. Aderfix **gasket** cod. 411 00 15125 to 2854

Code	Desc. Ø mm
4150000100	1,78
4150000200	2,00
4150000300	2,62
4150000400	3,00
4150000500	3,53
4150000600	4,00
4150000800	5,00
4150000900	5,34

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Radial retaining ring



Code	Desc. Ø nominal	d1 mm.	a mm	s mm
2890000200	1.5	3,9	1,28	0,4
2890000300	1.9	4,4	1,61	0,5
2890000500	2.3	5,9	1,94	0,6
2890000700	3.2	6,85	2,7	0,6
2890000800	4	8,85	3,34	0,7
2890000900	5	10,85	4,11	0,7
2890001000	6	11,85	5,26	0,7
2890001100	7	13,8	5,84	0,9
2890001200	8	15,8	6,52	1
2890001300	9	18,3	7,63	1,1
2890001400	10	19,8	8,32	1,2
2890001500	12	22,7	10,45	1,3
2890001600	15	28,7	12,61	1,5
2890001700	19	36,6	15,92	1,75
2890001800	24	43,6	21,88	2

- Stop rings radial of spring steel, hardened and tempered.
- Treated with antioxidant burnishing.
- DIN 6799 UNI 7434.

Assortment stop rings radial



- Content: 12 measures the stop rings din 6799 from 2.3 to 19.
- Total 572 pieces.
- supplied in plastic carrying case n / s cod. 398 00 01700 200.

Code	Desc.
2890100200	12

Content kit

CODE	DESCRIPTION	PCS
289 00 00500	2.3	100
289 00 00700	3.2	100
289 00 00800	4	25
289 00 00900	5	25
289 00 01000	6	25
289 00 01100	7	50
289 00 01200	8	50
289 00 01300	9	50
289 00 01400	10	25
289 00 01500	12	25
289 00 01600	15	10
289 00 01700	19	10
398 00 01700	200	1
ETI 00 0024A	EXTERNAL LABEL	1
ETI 00 0024B	INTERNAL LABEL	1

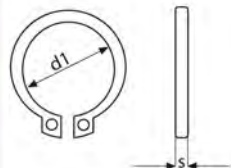
Washers for shafts without groove



Code	Desc. Ø shaft
2640000100	2
2640000200	2,5
2640000300	3
2640000400	4
2640000500	5
2640000600	6
2640000700	7
2640000800	8
2640000900	9
2640001000	10

- Washers manufactured with spring steel c60 burnished.

External stop rings



Code	Desc. Ø nominal	d1 mm.	s mm
2620000100	5	4,7	0,6
2620000200	6	5,6	0,7
2620000300	7	6,5	0,8
2620000400	8	7,4	0,8
2620000500	9	8,4	1
2620000600	10	9,3	1
2620000700	11	10,2	1
2620000800	12	11	1
2620000900	13	11,9	1
2620001000	14	12,9	1
2620001100	15	13,8	1
2620001200	16	14,7	1
2620001300	17	15,7	1
2620001400	18	16,5	1,2
2620001500	19	17,5	1,2
2620001600	20	18,5	1,2
2620001700	21	19,5	1,2
2620001800	22	20,5	1,2
2620001900	23	21,5	1,2
2620002000	24	22,2	1,2
2620002100	25	23,2	1,2
2620002200	26	24,2	1,2
2620002300	27	24,9	1,2
2620002400	28	25,9	1,5
2620002500	29	26,9	1,5
2620002600	30	27,9	1,5
2620002700	31	28,6	1,5
2620002800	32	29,6	1,5
2620002900	33	30,5	1,5
2620003000	34	31,5	1,5
2620003100	35	32,2	1,5
2620003110	37	34,2	1,75
2620003140	40	36,5	1,75
2620003200	45	41,5	1,75
2620003300	48	44,5	1,75
2620003400	50	45,8	2
2620003500	55	50,8	2
2620003600	58	53,8	2
2620003700	60	55,8	2

- Stop rings radial spring steel, hardened and tempered.
- Treated with antioxidant burnishing.
- DIN 471 UNI 7435.

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Inside stop rings



- Stop rings made of spring steel, hardened and tempered.
- Treated with antioxidant burnishing.
- DIN 472 UNI 7437.

Code	Desc. Ø nominal	d1 mm.	s mm
2630000100	8	8,7	0,8
2630000200	9	9,8	0,8
2630000300	10	10,8	1
2630000400	11	11,8	1
2630000500	12	13	1
2630000600	13	14,1	1
2630000700	14	15,1	1
2630000800	15	16,2	1
2630000900	16	17,3	1
2630001000	17	18,3	1
2630001100	18	19,5	1
2630001200	19	20,5	1
2630001300	20	21,5	1
2630001400	21	22,5	1
2630001500	22	23,5	1
2630001600	23	24,6	1,2
2630001700	24	25,9	1,2
2630001800	25	26,9	1,2
2630001900	26	27,9	1,2
2630002000	27	29,1	1,2
2630002100	28	30,1	1,2
2630002200	29	31,1	1,2
2630002300	30	32,1	1,2
2630002470	34	36,5	1,5
2630002480	36	38,8	1,5
2630002500	37	39,8	1,5
2630002590	45	48,5	1,75
2630002600	46	49,5	1,75
2630002620	50	54,2	2
2630002800	65	69,2	2,5
2630003000	75	79,5	2,5

Assortment external seeger rings



- Content: 18 measures external seeger rings DIN 471 from 5 to 25.
- Total 660 pieces.
- Supplied in a plastic carrying case our cod. 398 00 01800 201.

Code	Desc.
2620100200	18

Content kit

CODE	DESCRIPTION	PCS
262 00 00100	5	50
262 00 00200	6	50
262 00 00300	7	50
262 00 00400	8	50
262 00 00600	10	50
262 00 00700	11	50
262 00 00800	12	50
262 00 00900	13	50
262 00 01000	14	50
262 00 01100	15	25
262 00 01200	16	25
262 00 01300	17	25
262 00 01400	18	25
262 00 01500	19	25
262 00 01700	21	25
262 00 01800	22	25
262 00 01900	23	25
262 00 02100	25	15

Assortment seeger rings interior



- Contents: 18 measures of internal seeger rings DIN 472 for 8 to 25.
- Total 655 pieces.
- Supplied in a plastic carrying case our cod. 398 00 01800 201.

2

Code	Desc.
2630100200	18

Content kit

CODE	DESCRIPTION	PCS
263 00 00100	8	50
263 00 00200	9	50
263 00 00300	10	50
263 00 00400	11	50
263 00 00500	12	50
263 00 00600	13	50
263 00 00700	14	50
263 00 00800	15	50
263 00 00900	16	50
263 00 01000	17	50
263 00 01100	18	25
263 00 01200	19	25
263 00 01300	20	25
263 00 01400	21	25
263 00 01500	22	25
263 00 01600	23	10
263 00 01700	24	10
263 00 01800	25	10

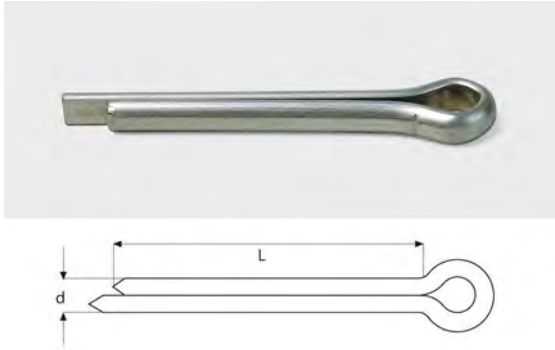
Uni 1336 pins - Din 94 - Iron annealed



- Pins iron annealed.
- The nominal diameter of the pins, to the Convention on the diameter of the hole.

Code	Dimension d x L
2820000200	1x40
2820000400	1,5x40
2820000500	2x40
2820000550	2x50
2820000600	2,5x40
2820000650	2,5x50
2820000700	2,5x60
2820000800	3x50
2820000900	3x60
2820001100	3,5x50
2820001200	3,5x60
2820001400	4x40
2820001500	4x50
2820001550	4x60
2820001600	4x70
2820001700	4,5x50
2820001800	5x40
2820002000	5x50
2820002100	5x70
2820002400	6x50
2820002500	6x60
2820002600	6x90
2820002900	7x80
2820003200	8x60
2820003300	8x80
2820003400	8x100
2820003600	10x100

Uni 1336 pins - Din 94 - A2 stainless steel



Code	Dimension d x L
286A200100	1x15
286A200150	1,5x15
286A200200	1,5x25
286A200300	1,5x30
286A200400	2x40
286A200500	2,5x40
286A200600	3x40
286A200900	4x60
286A201100	5x60
286A201200	6x40
286A201300	6x60

- Cotter pins steel A2
- The nominal diameter of the pins is, by convention, the relative diameter of the through hole

Assortment cotter pins



- Contents: 12 measures annealed pins 1x40 to 6x90.
- Total 750 pieces.
- Supplied in plastic case our cod. 398 00 01900 ABH4.

Code	Desc.
2820100100	12

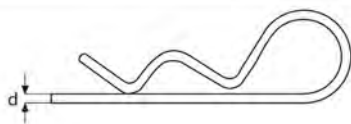
Content kit

CODE	DESCRIPTION	PCS
282 00 00200	1X40	100
282 00 00550	2X50	100
282 00 01200	3.5X60	50
282 00 01500	4X50	50
282 00 01700	4.5X50	50
282 00 02000	5X50	50
282 00 02100	5X70	25
282 00 02400	6X50	25
282 00 02600	6X90	12
282 00 00650	2.5X50	12
282 00 00400	1.5X40	90
282 00 00900	3X60	50

Shaped pins



Code	Desc. <i>d</i>
2310000100	2
2310000200	3
2310000250	3,5
2310000300	4
2310000400	5
2310000500	6



- Galvanized.
- Application of agricultural machinery.
- Type of material: galvanized steel.

Cotter pins shaped double row



Code	Desc. <i>d</i>
231DG00100	3
231DG00300	4
231DG00500	5
231DG00700	6



- Fully galvanized steel.
- Applications of agricultural machinery.

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Assorted shaped pins



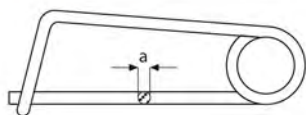
- Contents: 6 sizes of pins shaped diam. 2 in diameter. 6.
- Total 130 pieces.
- Supplied in a plastic carrying case our cod. 398 00 01900 ABH4.

Code	Desc.
2310100100	8

Content kit

CODE	DESCRIPTION	PCS
231 00 00100	2	40
231 00 00200	3	20
231 00 00250	3,5	20
231 00 00300	4	10
231 00 00400	5	20
231 00 00500	6	20

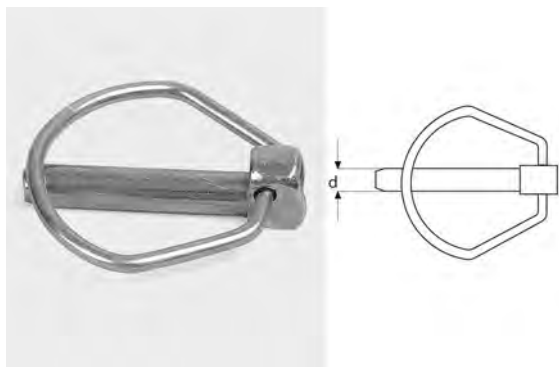
Springs stop hooks



- Galvanized steel flat springs.

Code	Desc. Ø in mm
4350000100	3
4350000200	4
4350000300	5
4350000400	6

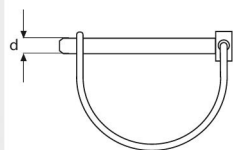
Snap plugs



- Galvanized
- Application of agricultural machinery.
- Type of material: galvanized steel.

Code	Desc. d mm
2320000100	5
2320000200	6
2320000350	8
2320000370	9
2320000400	10
2320000500	11

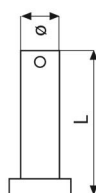
Safety springs



- Plugs Tiller galvanized steel.

Code	Desc. d mm	Length mm
4410000080	8	70
4410000100	10	70

Pins with head



- Galvanized steel.
- Fork.

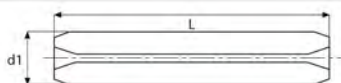
Code	Desc. Ø x L
2880000060	4x15
2880000100	5x10
2880000300	5x15
2880000400	5x18
2880000500	6x15
2880000600	6x18
2880000700	6x20
2880000720	6x25
2880000760	6x32
2880000900	8x18
2880001000	8x20
2880001100	8x22
2880001200	8x25
2880001250	8x30
2880001270	8x37
2880001450	10x27
2880001600	10x30
2880001700	12x30
2880001900	12x35
2880001915	12x43
2880002000	14x40

Elastic pins DIN 1481



- Elastic pins in Carbon Steel burnished.
- Rockwell hardness: 43 ÷ 49 Rc.

Code	Desc. Ø nomin. x L
287*****	***



***SIZES SEE PRICE LIST

Assortment spring pins



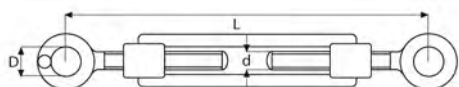
- Contents: 18 measures of spring pins DIN1481da 2x20 to 10x55.
- Total 346 pieces.
- Supplied in a plastic carrying case our cod. 398 00 01800 201.

Code	Desc.
2870100200	18

Content kit

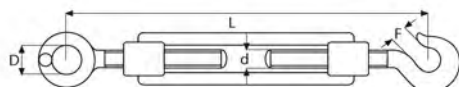
CODE	DESCRIPTION	PCS
287 00 00200	2X20	50
287 00 00500	3X20	50
287 00 00700	3X30	50
287 00 01000	4X14	25
287 00 01300	4X26	25
287 00 01500	4X36	25
287 00 02000	5X10	12
287 00 02300	5X20	12
287 00 02400	5X30	12
287 00 02700	5X45	12
287 00 03700	6X26	12
287 00 03800	6X30	12
287 00 04200	6X50	12
287 00 04900	8X16	12
287 00 05200	8X30	12
287 00 05400	8X50	5
287 00 06200	10X36	5
287 00 06600	10X55	3

Turnbuckles at 2 eyes galvanized



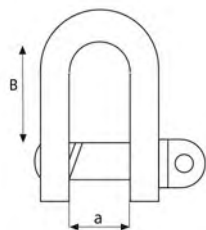
Code	Desc. <i>d</i>	D <i>mm</i>	L min	L max	Workload <i>Kg</i>
5010000100	M6	10	120	180	140
5010000200	M8	11	145	220	240
5010000400	M12	16	195	285	620
5010000500	M16	25	270	415	1100
5010000600	M20	26	290	455	1600
5010000700	M24	35	365	560	2650

Turnbuckles at eye and hook galvanized



Code	Desc. <i>d</i>	D <i>mm</i>	F <i>mm</i>	L min	L max	Workload <i>Kg</i>
5020000100	M8	11	10	155	235	130
5020000200	M10	14	12,5	185	270	200
5020000300	M12	16	16	210	300	300
5020000400	M16	25	16	285	425	540
5020000500	M20	26	20	310	465	1200

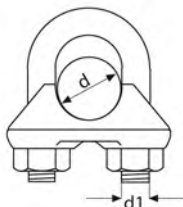
Galvanized shackles



- Dee shackles forged steel galvanized.

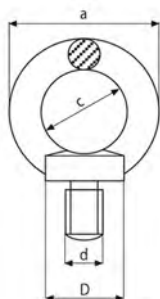
Code	Desc.	Workload Kg	a mm	B mm
4370000100	123 - 3/8"	500	20	42
4370000200	124 - 1/2"	630	24	50
4370000300	127 - 9/16"	800	28	57
4370000400	129 - 3/4"	1600	40	70
4370000500	251 - 1"	2500	48	80
4370000600	320 - 1.1/4"	4000	45	100

Saddle-clamps galvanized wire rope



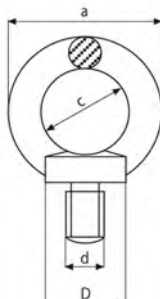
Code	Desc. d	Ø fune	d1 mm
4380000100	3/16"	4 - 5	M 5
4380000200	1/4"	6	M 5
4380000300	5/16"	7 - 8	M 6
4380000400	3/8"	9 - 10	M 8
4380000500	1/2"	12	M 10
4380000600	9/16"	13 - 14	M 10
4380000700	5/8"	15 - 16	M 10
4380000800	3/4"	19 - 20	M 12

Male eyebolts DIN 580 galvanized



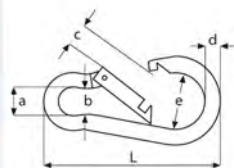
Code	Desc. d	Step MA	a mm	C mm	D mm	Breaking load Kg STRAIGHT	Breaking load Kg 45°
4990000100	M8	1,25	36	20	20	140	90
4990000200	M10	1,5	45	25	25	230	120
4990000300	M12	1,75	54	30	30	340	240
4990000350	M14	2	54	30	30	500	350
4990000400	M16	2	63	35	35	700	500
4990000450	M18	2,5	63	35	40	830	650
4990000500	M20	2,5	72	40	40	1200	830
4990000550	M22	2,5	72	40	40	1500	1050

Eyebolts female DIN 582 galvanized



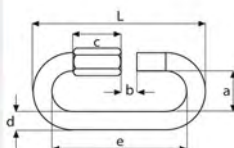
Code	Desc. d	Step MA	a mm	C mm	D mm	Breaking load Kg STRAIGHT	Breaking load Kg 45°
5000000100	M8	1,25	36	20	20	140	95
5000000200	M10	1,5	45	25	25	230	120
5000000300	M12	1,75	54	30	30	340	240
5000000350	M14	2	54	30	30	500	350
5000000400	M16	2	63	35	35	700	500
5000000450	M18	2,5	63	35	40	830	650
5000000500	M20	2,5	72	40	40	1200	830

Carabiners galvanized



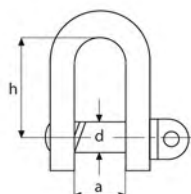
Code	Desc. <i>d</i>	L <i>mm</i>	a <i>mm</i>	B <i>mm</i>	C <i>mm</i>	e <i>mm</i>
5040000100	5	50	8	4	7	16
5040000200	6	60	8,5	5	8	18
5040000300	8	80	12	8	9	22,5
5040000400	10	100	15	10	12	30

Connecting links quickly galvanized



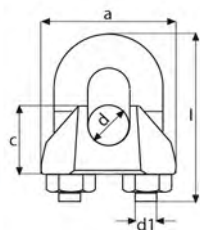
Code	Desc. <i>d</i>	L <i>mm</i>	a <i>mm</i>	B <i>mm</i>	C <i>mm</i>	e <i>mm</i>
5030000100	6	57	14,5	7,5	19	45
5030000150	7	66	16	8,5	21,5	52
5030000200	8	74	17,5	10	23,5	58
5030000300	10	89	20,5	12	29	69

Dee shackles in stainless steel A4



Code	Desc. <i>d</i>	a <i>mm</i>	h <i>mm</i>	Workload <i>Kg</i>
437A400100	8	16	32	3500
437A400200	10	20	40	5400
437A400300	12	24	48	7200

Saddle-clamps steel A4 for ropes



Code	Desc. <i>d</i>	a <i>mm</i>	C <i>mm</i>	d1 <i>mm</i>	I <i>mm</i>	Workload <i>Kg</i>
438A400100	5	12	15	M5	25	1250
438A400200	6	13,8	17	M6	32	2200
438A400300	8	16	20	M6	35	3800
438A400400	10	20	23	M8	44	6750
438A400500	12	25	25,5	M10	55	8000