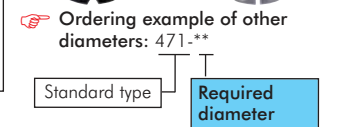
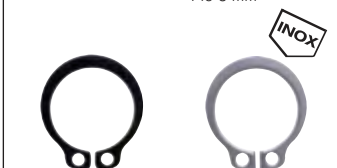
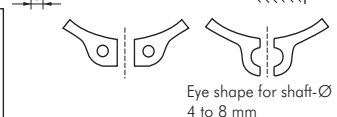
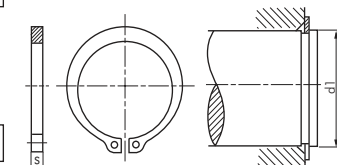
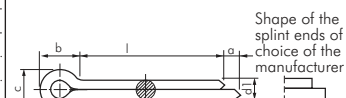


Cotter pins

DIN 94/ISO 1234

Type zinc-plated steel	Type stainless steel A2	Nominal Ø d1	l
d1=2; a(max)=2.5; b=4; c(max)=3.6			
94-2x10	94-2x10 ES	2	10
94-2x12	94-2x12 ES	2	12
94-2x16	94-2x16 ES	2	16
94-2x20	94-2x20 ES	2	20
94-2x25	94-2x25 ES	2	25
94-2x32	94-2x32 ES	2	32
d1=2.5; a(max)=2.5; b=5; c(max)=4.6			
94-2.5x16	94-2.5x16 ES	2.5	16
94-2.5x20	94-2.5x20 ES	2.5	20
94-2.5x25	94-2.5x25 ES	2.5	25
94-2.5x32	94-2.5x32 ES	2.5	32
d1=3.2; a(max)=3.2; b=6.4; c(max)=5.8			
94-3.2x16	94-3.2x16 ES	3.2	16
94-3.2x20	94-3.2x20 ES	3.2	20
94-3.2x25	94-3.2x25 ES	3.2	25
94-3.2x32	94-3.2x32 ES	3.2	32
94-3.2x36	94-3.2x36 ES	3.2	36
94-3.2x40	94-3.2x40 ES	3.2	40
94-3.2x50	---	3.2	50
Type zinc-plated steel	Type stainless steel A2	Nom. Ø d1	l
d1=4; a(max)=4; b=8; c(max)=7.4			
94-4x20	94-4x20 ES	4	20
94-4x25	94-4x25 ES	4	25
94-4x32	94-4x32 ES	4	32
94-4x36	94-4x36 ES	4	36
94-4x40	94-4x40 ES	4	40
94-4x50	94-4x50 ES	4	50
d1=5; a(max)=4; b=10; c(max)=9.2			
94-5x25	---	5	25
94-5x32	94-5x32 ES	5	32
94-5x36	94-5x36 ES	5	36
94-5x40	94-5x40 ES	5	40
94-5x50	94-5x50 ES	5	50
94-5x63	94-5x63 ES	5	63
94-5x71	---	5	71
d1=6.3; a(max)=4; b=12.6; c(max)=11.8			
94-6.3x32	94-6.3x32 ES	6.3	32
94-6.3x36	94-6.3x36 ES	6.3	36
94-6.3x40	94-6.3x40 ES	6.3	40
94-6.3x50	94-6.3x50 ES	6.3	50

Ordering example of other diameters and lengths: 94-**x***

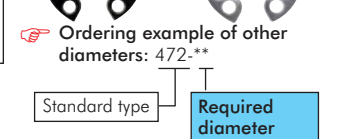
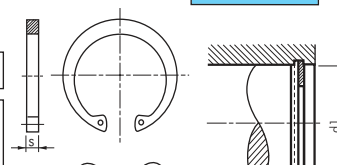


Safety rings A (for shafts)

DIN 471

Type steel phosphatised	Type stainless steel*	Shaft Ø d1	s
471-4	471-4 ES	4	0.4
471-5	471-5 ES	5	0.6
471-6	471-6 ES	6	0.7
471-8	471-8 ES	8	0.8
471-10	471-10 ES	10	1
471-12	471-12 ES	12	1
471-13	---	13	1
471-14	471-14 ES	14	1
471-15	471-15 ES	15	1
471-16	471-16 ES	16	1
471-17	471-17 ES	17	1
471-18	471-18 ES	18	1.2
471-20	471-20 ES	20	1.2
Type steel phosphatised	Type stainless steel*	Shaft Ø d1	s
471-22	471-22 ES	22	1.2
471-24	471-24 ES	24	1.2
471-25	471-25 ES	25	1.2
471-26	471-26 ES	26	1.2
471-28	471-28 ES	28	1.5
471-30	471-30 ES	30	1.5
471-32	471-32 ES	32	1.5
471-34	471-34 ES	34	1.5
471-35	471-35 ES	35	1.5
471-36	---	36	1.75
471-38	---	38	1.75
471-40	471-40 ES	40	1.75

* similar to DIN 471

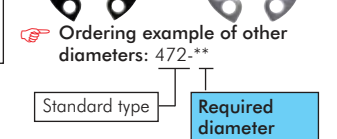


Safety rings I (for boreholes)

DIN 472

Type steel phosphatised	Type stainless steel*	Drill Ø d1	s
472-8	472-8 ES	8	0.8
472-10	472-10 ES	10	1
472-12	472-12 ES	12	1
472-14	472-14 ES	14	1
472-15	472-15 ES	15	1
472-16	472-16 ES	16	1
472-17	472-17 ES	17	1
472-18	---	18	1
472-19	---	19	1
472-20	472-20 ES	20	1
Type steel phosphatised	Type stainless steel*	Drill Ø d1	s
472-22	472-22 ES	22	1
472-24	472-24 ES	24	1.2
472-25	472-25 ES	25	1.2
472-26	472-26 ES	26	1.2
472-28	472-28 ES	28	1.2
472-30	472-30 ES	30	1.2
472-32	472-32 ES	32	1.2
472-35	472-35 ES	35	1.5
472-36	472-36 ES	36	1.5
472-40	472-40 ES	40	1.75

* similar to DIN 472



Safety rings assortments

Type	Content	Dimensions
SIRI SORTI A 330	330 pieces	Outer rings assorted 11 - 51 mm (for shafts)
SIRI SORTI I 330	330 pieces	Inner rings assorted 11 - 51 mm (for boreholes)
SIRI SORTI IA 330	330 pieces	Inner/outer rings assorted 12 - 50 mm



All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.