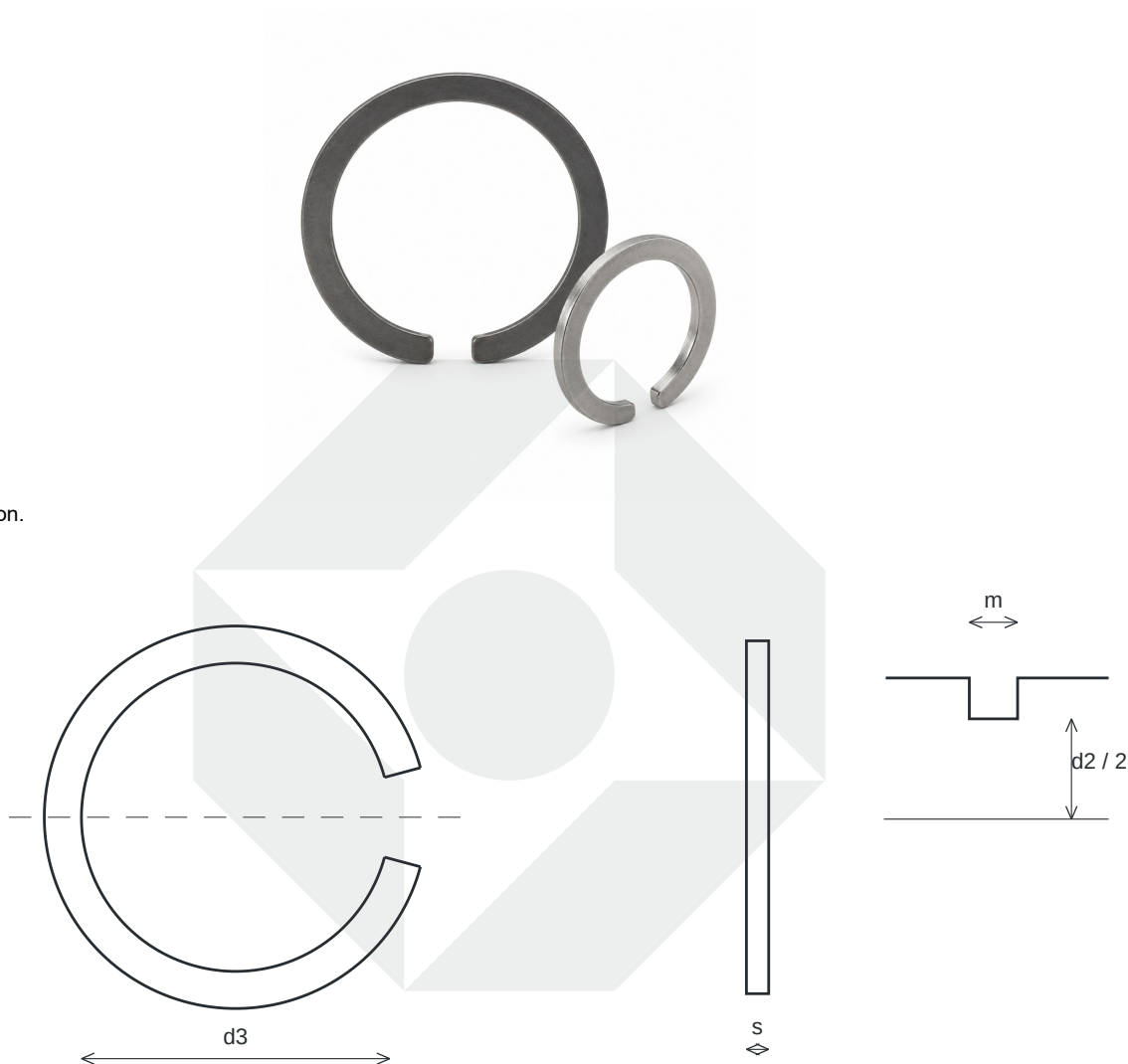


Bearing retaining rings DIN 5417

Constant radial width distinguishes these rings from variable-width designs. Shaft, bore and bearing versions have different seats and installation conditions and must be selected separately.

Family illustration.



Dimension-reference diagram, not to scale. The illustrated geometry is indicative. The variant production drawing is confirmed with the quotation.

Reference technical range. Material, finish and supply are confirmed against the enquiry. Dueemme article codes are pending mapping. No manufacturer load rating or performance is automatically attributed to the supply.

Technical variants

A dash means an undocumented value, not zero.

Size / reference mm	Thickness / wire mm	Material	Finish
30.0	1.12	Steel	Phosphated or blackened, oiled
32.0	1.12	Steel	Phosphated or blackened, oiled
35.0	1.12	Steel	Phosphated or blackened, oiled
37.0	1.12	Steel	Phosphated or blackened, oiled
40.0	1.12	Steel	Phosphated or blackened, oiled
42.0	1.12	Steel	Phosphated or blackened, oiled
44.0	1.12	Steel	Phosphated or blackened, oiled
47.0	1.12	Steel	Phosphated or blackened, oiled
50.0	1.12	Steel	Phosphated or blackened, oiled
52.0	1.12	Steel	Phosphated or blackened, oiled
55.0	1.12	Steel	Phosphated or blackened, oiled
56.0	1.12	Steel	Phosphated or blackened, oiled
58.0	1.12	Steel	Phosphated or blackened, oiled
62.0	1.7	Steel	Phosphated or blackened, oiled
65.0	1.7	Steel	Phosphated or blackened, oiled
68.0	1.7	Steel	Phosphated or blackened, oiled
72.0	1.7	Steel	Phosphated or blackened, oiled
75.0	1.7	Steel	Phosphated or blackened, oiled
80.0	1.7	Steel	Phosphated or blackened, oiled
85.0	1.7	Steel	Phosphated or blackened, oiled
90.0	2.46	Steel	Phosphated or blackened, oiled
95.0	2.46	Steel	Phosphated or blackened, oiled
100.0	2.46	Steel	Phosphated or blackened, oiled
110.0	2.46	Steel	Phosphated or blackened, oiled
115.0	2.46	Steel	Phosphated or blackened, oiled
120.0	2.82	Steel	Phosphated or blackened, oiled
125.0	2.82	Steel	Phosphated or blackened, oiled
130.0	2.82	Steel	Phosphated or blackened, oiled
135.0	2.82	Steel	Phosphated or blackened, oiled
140.0	2.82	Steel	Phosphated or blackened, oiled
145.0	2.82	Steel	Phosphated or blackened, oiled
150.0	2.82	Steel	Phosphated or blackened, oiled

Size / reference mm	Thickness / wire mm	Material	Finish
160.0	2.82	Steel	Phosphated or blackened, oiled
170.0	3.1	Steel	Phosphated or blackened, oiled
180.0	3.1	Steel	Phosphated or blackened, oiled
190.0	3.1	Steel	Phosphated or blackened, oiled
200.0	3.1	Steel	Phosphated or blackened, oiled
210.0	3.1	Steel	Phosphated or blackened, oiled
215.0	3.1	Steel	Phosphated or blackened, oiled
220.0	3.1	Steel	Phosphated or blackened, oiled
225.0	3.5	Steel	Phosphated or blackened, oiled
230.0	3.5	Steel	Phosphated or blackened, oiled
240.0	3.5	Steel	Phosphated or blackened, oiled
250.0	3.5	Steel	Phosphated or blackened, oiled
260.0	3.5	Steel	Phosphated or blackened, oiled
270.0	3.5	Steel	Phosphated or blackened, oiled
280.0	3.5	Steel	Phosphated or blackened, oiled
290.0	3.5	Steel	Phosphated or blackened, oiled
300.0	4.5	Steel	Phosphated or blackened, oiled
310.0	4.5	Steel	Phosphated or blackened, oiled
320.0	4.5	Steel	Phosphated or blackened, oiled
340.0	4.5	Steel	Phosphated or blackened, oiled
360.0	4.5	Steel	Phosphated or blackened, oiled
370.0	4.5	Steel	Phosphated or blackened, oiled
380.0	4.5	Steel	Phosphated or blackened, oiled
400.0	4.5	Steel	Phosphated or blackened, oiled
30.0	1.12	Stainless steel	Specify in enquiry
32.0	1.12	Stainless steel	Specify in enquiry
35.0	1.12	Stainless steel	Specify in enquiry
37.0	1.12	Stainless steel	Specify in enquiry
42.0	1.12	Stainless steel	Specify in enquiry
47.0	1.12	Stainless steel	Specify in enquiry
52.0	1.12	Stainless steel	Specify in enquiry
55.0	1.12	Stainless steel	Specify in enquiry
62.0	1.7	Stainless steel	Specify in enquiry
68.0	1.7	Stainless steel	Specify in enquiry

Size / reference mm	Thickness / wire mm	Material	Finish
80.0	1.7	Stainless steel	Specify in enquiry
85.0	1.7	Stainless steel	Specify in enquiry
90.0	2.46	Stainless steel	Specify in enquiry
100.0	2.46	Stainless steel	Specify in enquiry
110.0	2.46	Stainless steel	Specify in enquiry

Ring dimensions · mm

A dash means an undocumented value, not zero.

Reference mm	s	d3
100.0	2,460	95,200
110.0	2,460	105,200
115.0	2,460	110,200
120.0	2,820	113,600
125.0	2,820	118,600
130.0	2,820	123,600
135.0	2,820	0,000
140.0	2,820	133,000
145.0	2,820	138,000
150.0	2,820	142,900
160.0	2,820	152,900
170.0	3,100	161,300
180.0	3,100	171,200
190.0	3,100	181,000
200.0	3,100	191,000
210.0	3,100	200,900
215.0	3,100	205,900
220.0	3,100	0,000
225.0	3,500	214,300
230.0	3,500	219,200
240.0	3,500	229,200
250.0	3,500	239,200
260.0	3,500	247,500
270.0	3,500	257,500
280.0	3,500	267,500

Reference mm	s	d3
290.0	3,500	277,500
30.0	1,120	27,400
300.0	4,500	284,500
310.0	4,500	294,000
32.0	1,120	29,400
320.0	4,500	304,000
340.0	4,500	324,000
35.0	1,120	32,400
360.0	4,500	343,000
37.0	1,120	34,000
370.0	4,500	353,000
380.0	4,500	363,000
40.0	1,120	37,300
400.0	4,500	383,000
42.0	1,120	38,900
44.0	1,120	40,900
47.0	1,120	43,700
50.0	1,120	46,700
52.0	1,120	48,800
55.0	1,120	51,700
56.0	1,120	52,400
58.0	1,120	54,400
62.0	1,700	58,200
65.0	1,700	61,200
68.0	1,700	63,400
72.0	1,700	67,400
75.0	1,700	70,400
80.0	1,700	75,400
85.0	1,700	80,400
90.0	2,460	85,400
95.0	2,460	90,400

Groove dimensions · mm

A dash means an undocumented value, not zero.

Reference	d2	Tolerance + / -	m	m tol.	n min
30.0	28,170	-	-	- / -	-
32.0	30,150	-	-	- / -	-
35.0	33,170	-	-	- / -	-
37.0	34,770	-	-	- / -	-
40.0	38,100	-	-	- / -	-
42.0	39,750	-	-	- / -	-
44.0	41,750	-	-	- / -	-
47.0	44,600	-	-	- / -	-
50.0	47,600	-	-	- / -	-
52.0	49,730	-	-	- / -	-
55.0	52,600	-	-	- / -	-
56.0	53,600	-	-	- / -	-
58.0	55,600	-	-	- / -	-
62.0	59,610	-	-	- / -	-
65.0	62,600	-	-	- / -	-
68.0	64,820	-	-	- / -	-
72.0	68,810	-	-	- / -	-
75.0	71,830	-	-	- / -	-
80.0	76,810	-	-	- / -	-
85.0	81,810	-	-	- / -	-
90.0	86,790	-	-	- / -	-
95.0	91,820	-	-	- / -	-
100.0	96,800	-	-	- / -	-
110.0	106,810	-	-	- / -	-
115.0	111,810	-	-	- / -	-
120.0	115,210	-	-	- / -	-
125.0	120,220	-	-	- / -	-
130.0	125,220	-	-	- / -	-
135.0	0,000	-	-	- / -	-
140.0	135,230	-	-	- / -	-
145.0	140,230	-	-	- / -	-
150.0	145,240	-	-	- / -	-
160.0	155,220	-	-	- / -	-
170.0	163,650	-	-	- / -	-

Reference	d2	Tolerance + / -	m	m tol.	n min
180.0	173,660	-	-	- / -	-
190.0	183,640	-	-	- / -	-
200.0	193,650	-	-	- / -	-
210.0	203,600	-	-	- / -	-
215.0	208,600	-	-	- / -	-
220.0	0,000	-	-	- / -	-
225.0	217,000	-	-	- / -	-
230.0	222,000	-	-	- / -	-
240.0	232,000	-	-	- / -	-
250.0	242,000	-	-	- / -	-
260.0	252,000	-	-	- / -	-
270.0	262,000	-	-	- / -	-
280.0	272,000	-	-	- / -	-
290.0	282,000	-	-	- / -	-
300.0	290,000	-	-	- / -	-
310.0	300,000	-	-	- / -	-
320.0	310,000	-	-	- / -	-
340.0	330,000	-	-	- / -	-
360.0	350,000	-	-	- / -	-
370.0	360,000	-	-	- / -	-
380.0	370,000	-	-	- / -	-
400.0	390,000	-	-	- / -	-

Request a quote

Specify type, standard, diameter, material, finish, quantity, application and required delivery. Attach the seat drawing. Other materials and finishes are available on request.

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