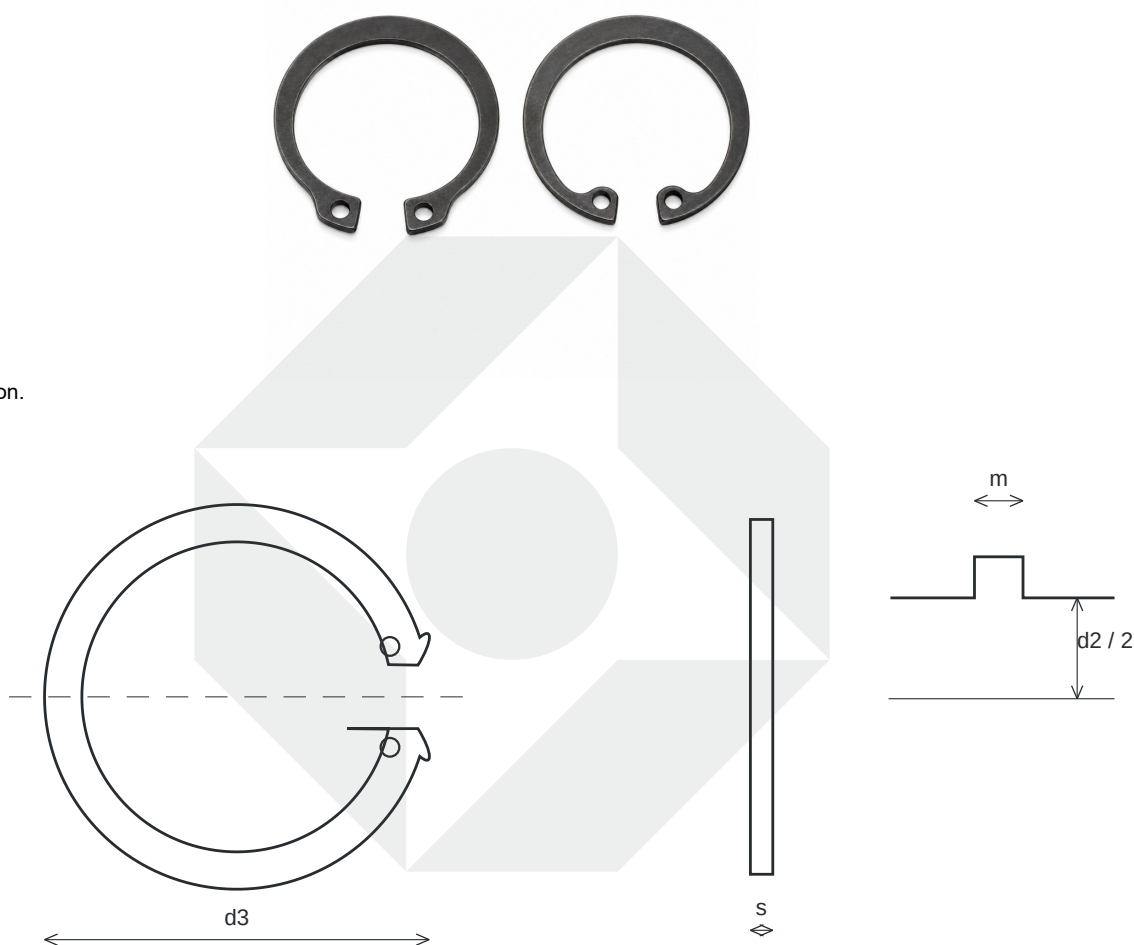


Reinforced bore rings DIN 472

Installed along the component axis. First distinguish external shaft rings from internal bore rings, then check thickness, groove diameter and available axial space. Reinforced versions have a distinct dimensional configuration.

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
18.0	1.2	Steel	Phosphated or blackened, oiled
20.0	1.5	Steel	Phosphated or blackened, oiled
22.0	1.2	Steel	Phosphated or blackened, oiled
22.0	1.5	Steel	Phosphated or blackened, oiled
24.0	1.5	Steel	Phosphated or blackened, oiled
25.0	1.5	Steel	Phosphated or blackened, oiled
25.0	2.0	Steel	Phosphated or blackened, oiled
26.0	1.5	Steel	Phosphated or blackened, oiled
27.0	1.5	Steel	Phosphated or blackened, oiled
28.0	1.5	Steel	Phosphated or blackened, oiled
29.0	1.5	Steel	Phosphated or blackened, oiled
30.0	1.5	Steel	Phosphated or blackened, oiled
32.0	1.5	Steel	Phosphated or blackened, oiled
34.0	1.75	Steel	Phosphated or blackened, oiled
35.0	1.75	Steel	Phosphated or blackened, oiled
35.0	2.0	Steel	Phosphated or blackened, oiled
37.0	1.75	Steel	Phosphated or blackened, oiled
38.0	2.0	Steel	Phosphated or blackened, oiled
40.0	2.0	Steel	Phosphated or blackened, oiled
42.0	2.0	Steel	Phosphated or blackened, oiled
42.0	2.5	Steel	Phosphated or blackened, oiled
45.0	2.0	Steel	Phosphated or blackened, oiled
47.0	2.0	Steel	Phosphated or blackened, oiled
47.0	2.5	Steel	Phosphated or blackened, oiled
50.0	2.5	Steel	Phosphated or blackened, oiled
50.0	3.0	Steel	Phosphated or blackened, oiled
52.0	2.5	Steel	Phosphated or blackened, oiled
52.0	3.0	Steel	Phosphated or blackened, oiled
55.0	2.5	Steel	Phosphated or blackened, oiled
55.0	3.0	Steel	Phosphated or blackened, oiled
60.0	3.0	Steel	Phosphated or blackened, oiled
62.0	3.0	Steel	Phosphated or blackened, oiled

Size / reference mm	Thickness / wire mm	Material	Finish
63.0	2.5	Steel	Phosphated or blackened, oiled
63.0	3.0	Steel	Phosphated or blackened, oiled
65.0	2.0	Steel	Phosphated or blackened, oiled
65.0	3.0	Steel	Phosphated or blackened, oiled
65.0	4.0	Steel	Phosphated or blackened, oiled
68.0	3.0	Steel	Phosphated or blackened, oiled
68.0	4.0	Steel	Phosphated or blackened, oiled
70.0	3.0	Steel	Phosphated or blackened, oiled
72.0	3.0	Steel	Phosphated or blackened, oiled
72.0	4.0	Steel	Phosphated or blackened, oiled
75.0	2.0	Steel	Phosphated or blackened, oiled
75.0	3.0	Steel	Phosphated or blackened, oiled
80.0	4.0	Steel	Phosphated or blackened, oiled
85.0	4.0	Steel	Phosphated or blackened, oiled
90.0	4.0	Steel	Phosphated or blackened, oiled
95.0	4.0	Steel	Phosphated or blackened, oiled
100.0	4.0	Steel	Phosphated or blackened, oiled
110.0	5.0	Steel	Phosphated or blackened, oiled
120.0	5.0	Steel	Phosphated or blackened, oiled

Ring dimensions · mm

A dash means an undocumented value, not zero.

Reference mm	s	d3
100.0	4,000	105,500
110.0	5,000	117,000
120.0	5,000	127,000
18.0	1,200	19,500
20.0	1,500	21,500
22.0	1,200	23,500
22.0	1,500	23,500
24.0	1,500	25,900
25.0	1,500	26,900
25.0	2,000	26,900
26.0	1,500	27,900

Reference mm	s	d3
27.0	1,500	29,100
28.0	1,500	30,100
29.0	1,500	31,100
30.0	1,500	32,100
32.0	1,500	34,400
34.0	1,750	36,500
35.0	1,750	37,800
35.0	2,000	37,800
37.0	1,750	39,800
38.0	2,000	40,800
40.0	2,000	43,500
42.0	2,000	45,500
42.0	2,500	45,500
45.0	2,000	48,500
47.0	2,000	50,500
47.0	2,500	50,500
50.0	2,500	54,200
50.0	3,000	54,200
52.0	2,500	56,200
52.0	3,000	56,200
55.0	2,500	59,200
55.0	3,000	59,200
60.0	3,000	64,200
62.0	3,000	66,200
63.0	2,500	67,200
63.0	3,000	67,200
65.0	2,000	69,200
65.0	3,000	69,200
65.0	4,000	69,200
68.0	3,000	72,500
68.0	4,000	72,500
70.0	3,000	74,500
72.0	3,000	76,500
72.0	4,000	76,500

Reference mm	s	d3
75.0	2,000	79,500
75.0	3,000	79,500
80.0	4,000	85,500
85.0	4,000	90,500
90.0	4,000	95,500
95.0	4,000	100,500

Groove dimensions · mm

A dash means an undocumented value, not zero.

Reference	d2	Tolerance + / -	m	m tol.	n min
18.0	19,000	-	-	- / -	-
20.0	21,000	-	-	- / -	-
22.0	23,000	-	-	- / -	-
24.0	25,200	-	-	- / -	-
25.0	26,200	-	-	- / -	-
26.0	27,200	-	-	- / -	-
27.0	28,400	-	-	- / -	-
28.0	29,400	-	-	- / -	-
29.0	30,400	-	-	- / -	-
30.0	31,400	-	-	- / -	-
32.0	33,700	-	-	- / -	-
34.0	35,700	-	-	- / -	-
35.0	37,000	-	-	- / -	-
37.0	39,000	-	-	- / -	-
38.0	40,000	-	-	- / -	-
40.0	42,500	-	-	- / -	-
42.0	44,500	-	-	- / -	-
45.0	47,500	-	-	- / -	-
47.0	49,500	-	-	- / -	-
50.0	53,000	-	-	- / -	-
52.0	55,000	-	-	- / -	-
55.0	58,000	-	-	- / -	-
60.0	63,000	-	-	- / -	-
62.0	65,000	-	-	- / -	-

Reference	d2	Tolerance + / -	m	m tol.	n min
63.0	66,000	-	-	- / -	-
65.0	68,000	-	-	- / -	-
68.0	71,000	-	-	- / -	-
70.0	73,000	-	-	- / -	-
72.0	75,000	-	-	- / -	-
75.0	78,000	-	-	- / -	-
80.0	83,500	-	-	- / -	-
85.0	88,500	-	-	- / -	-
90.0	93,500	-	-	- / -	-
95.0	98,500	-	-	- / -	-
100.0	103,500	-	-	- / -	-
110.0	114,000	-	-	- / -	-
120.0	124,000	-	-	- / -	-

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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