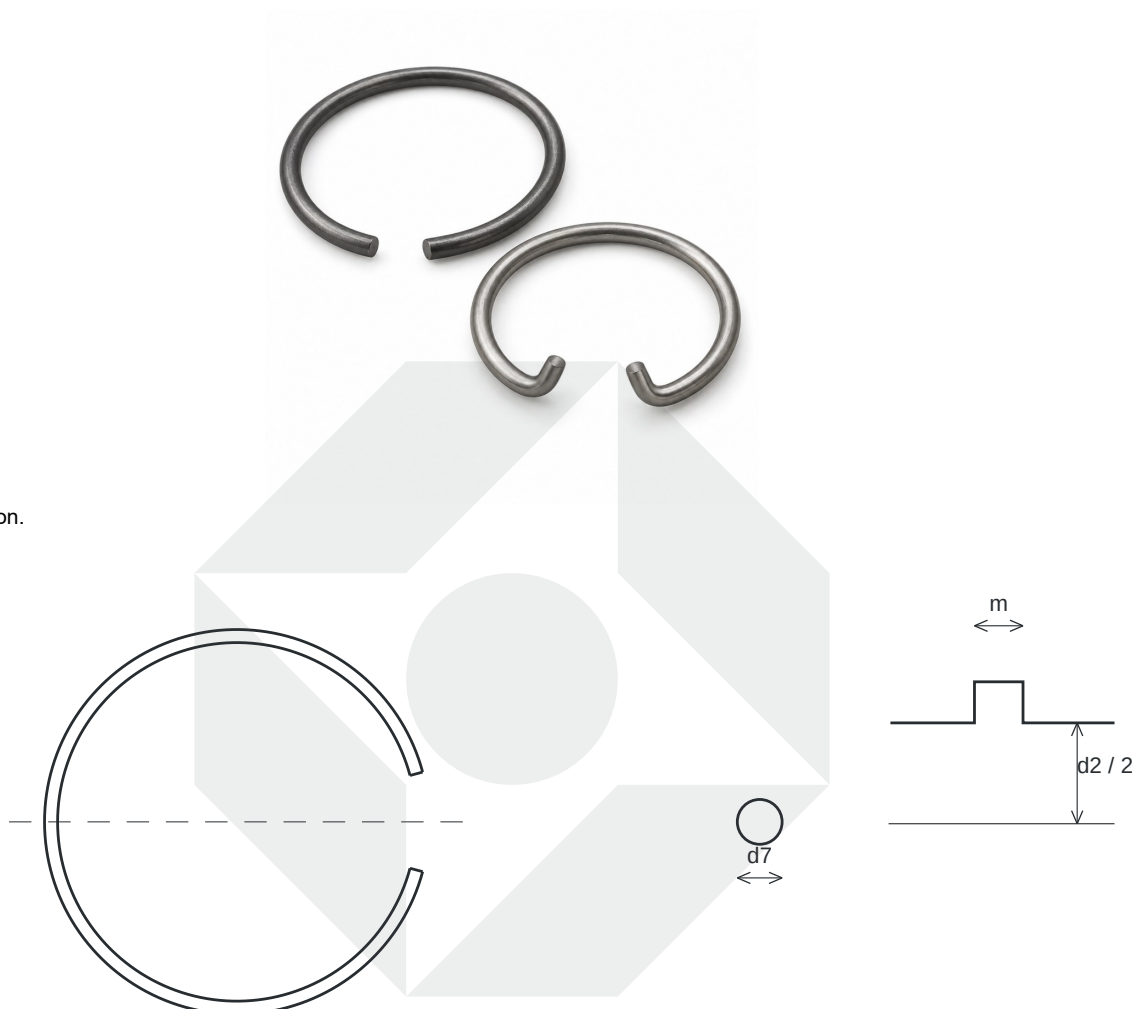


Wire bore rings DIN 7993

The circular wire section differs from flat sheet rings. End geometry, wire diameter and seat geometry must match the specific application, particularly for piston-pin retaining rings.

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
7.0	0.8	Steel	Oiled
8.0	0.8	Steel	Oiled
10.0	0.8	Steel	Oiled
12.0	1.0	Steel	Oiled
14.0	1.0	Steel	Oiled
16.0	1.6	Steel	Oiled
18.0	1.6	Steel	Oiled
20.0	2.0	Steel	Oiled
22.0	2.0	Steel	Oiled
24.0	2.0	Steel	Oiled
25.0	2.0	Steel	Oiled
26.0	2.0	Steel	Oiled
28.0	2.0	Steel	Oiled
30.0	2.0	Steel	Oiled
32.0	2.5	Steel	Oiled
35.0	2.5	Steel	Oiled
38.0	2.5	Steel	Oiled
40.0	2.5	Steel	Oiled
42.0	2.5	Steel	Oiled
45.0	2.5	Steel	Oiled
48.0	2.5	Steel	Oiled
50.0	2.5	Steel	Oiled
55.0	3.2	Steel	Oiled
60.0	3.2	Steel	Oiled
65.0	3.2	Steel	Oiled
70.0	3.2	Steel	Oiled
75.0	3.2	Steel	Oiled
80.0	3.2	Steel	Oiled
85.0	3.2	Steel	Oiled
90.0	3.2	Steel	Oiled
95.0	3.2	Steel	Oiled
100.0	3.2	Steel	Oiled

Size / reference mm	Thickness / wire mm	Material	Finish
105.0	3.2	Steel	Oiled
110.0	3.2	Steel	Oiled
115.0	3.2	Steel	Oiled
120.0	3.2	Steel	Oiled
125.0	3.2	Steel	Oiled

Ring dimensions · mm

A dash means an undocumented value, not zero.

Reference mm	d7	d3
10.0	0,8	10,900
100.0	3,2	104,200
105.0	3,2	109,200
110.0	3,2	114,200
115.0	3,2	119,200
12.0	1,0	13,200
120.0	3,2	124,200
125.0	3,2	129,200
14.0	1,0	15,200
16.0	1,6	17,800
18.0	1,6	19,800
20.0	2,0	22,300
22.0	2,0	24,300
24.0	2,0	26,300
25.0	2,0	27,300
26.0	2,0	28,300
28.0	2,0	30,300
30.0	2,0	32,300
32.0	2,5	34,900
35.0	2,5	37,900
38.0	2,5	40,900
40.0	2,5	42,900
42.0	2,5	45,000
45.0	2,5	48,800
48.0	2,5	51,000

Reference mm	d7	d3
50.0	2,5	53,000
55.0	3,2	58,900
60.0	3,2	63,900
65.0	3,2	68,900
7.0	0,8	7,900
70.0	3,2	74,000
75.0	3,2	79,000
8.0	0,8	8,900
80.0	3,2	84,000
85.0	3,2	89,000
90.0	3,2	94,000
95.0	3,2	99,000

Groove dimensions · mm

A dash means an undocumented value, not zero.

Reference	d2	Tolerance + / -	m	m tol.	n min
7.0	7,800	-	-	- / -	-
8.0	8,800	-	-	- / -	-
10.0	10,800	-	-	- / -	-
12.0	13,000	-	-	- / -	-
14.0	15,000	-	-	- / -	-
16.0	17,600	-	-	- / -	-
18.0	19,600	-	-	- / -	-
20.0	22,000	-	-	- / -	-
22.0	24,000	-	-	- / -	-
24.0	26,000	-	-	- / -	-
25.0	27,000	-	-	- / -	-
26.0	28,000	-	-	- / -	-
28.0	30,000	-	-	- / -	-
30.0	32,000	-	-	- / -	-
32.0	34,500	-	-	- / -	-
35.0	37,500	-	-	- / -	-
38.0	40,500	-	-	- / -	-
40.0	42,500	-	-	- / -	-

Reference	d2	Tolerance + / -	m	m tol.	n min
42.0	44,500	-	-	- / -	-
45.0	47,500	-	-	- / -	-
48.0	50,500	-	-	- / -	-
50.0	52,500	-	-	- / -	-
55.0	58,200	-	-	- / -	-
60.0	63,200	-	-	- / -	-
65.0	68,320	-	-	- / -	-
70.0	73,200	-	-	- / -	-
75.0	78,200	-	-	- / -	-
80.0	83,200	-	-	- / -	-
85.0	88,200	-	-	- / -	-
90.0	93,200	-	-	- / -	-
95.0	98,200	-	-	- / -	-
100.0	103,200	-	-	- / -	-
105.0	108,200	-	-	- / -	-
110.0	113,200	-	-	- / -	-
115.0	118,200	-	-	- / -	-
120.0	123,200	-	-	- / -	-
125.0	128,200	-	-	- / -	-

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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