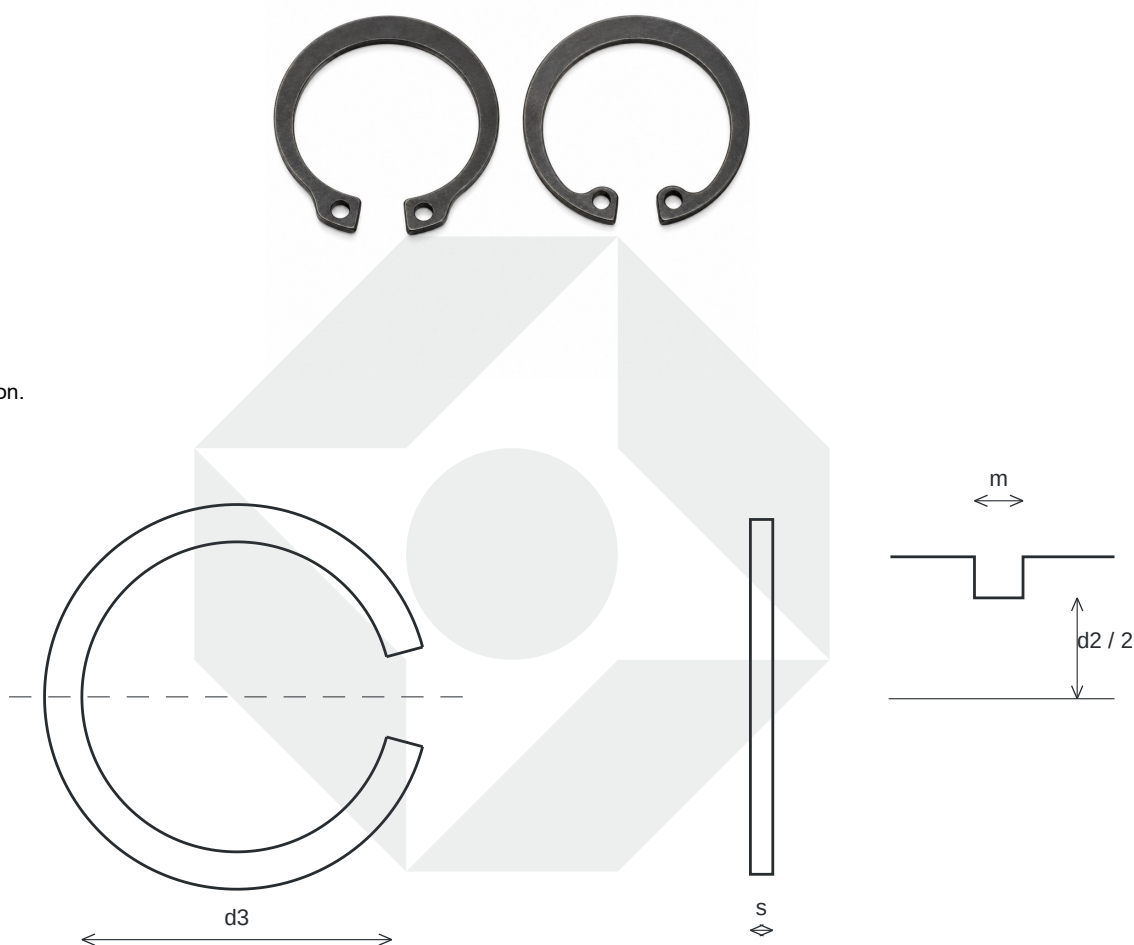


Lugged shaft rings DIN 983

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
16.0	1.0	Steel	Phosphated or blackened, oiled
17.0	1.0	Steel	Phosphated or blackened, oiled
18.0	1.2	Steel	Phosphated or blackened, oiled
19.0	1.2	Steel	Phosphated or blackened, oiled
20.0	1.2	Steel	Phosphated or blackened, oiled
22.0	1.2	Steel	Phosphated or blackened, oiled
23.0	1.2	Steel	Phosphated or blackened, oiled
24.0	1.2	Steel	Phosphated or blackened, oiled
25.0	1.2	Steel	Phosphated or blackened, oiled
26.0	1.2	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	1.5	Steel	Phosphated or blackened, oiled
35.0	1.5	Steel	Phosphated or blackened, oiled
37.0	1.75	Steel	Phosphated or blackened, oiled
38.0	1.75	Steel	Phosphated or blackened, oiled
40.0	1.75	Steel	Phosphated or blackened, oiled
42.0	1.75	Steel	Phosphated or blackened, oiled
45.0	1.75	Steel	Phosphated or blackened, oiled
47.0	1.75	Steel	Phosphated or blackened, oiled
48.0	1.75	Steel	Phosphated or blackened, oiled
50.0	2.0	Steel	Phosphated or blackened, oiled
55.0	2.0	Steel	Phosphated or blackened, oiled
57.0	2.0	Steel	Phosphated or blackened, oiled
58.0	2.0	Steel	Phosphated or blackened, oiled
60.0	2.0	Steel	Phosphated or blackened, oiled
62.0	2.0	Steel	Phosphated or blackened, oiled
65.0	2.5	Steel	Phosphated or blackened, oiled
67.0	2.5	Steel	Phosphated or blackened, oiled
68.0	2.5	Steel	Phosphated or blackened, oiled

Size / reference mm	Thickness / wire mm	Material	Finish
70.0	2.5	Steel	Phosphated or blackened, oiled
75.0	2.5	Steel	Phosphated or blackened, oiled
80.0	2.5	Steel	Phosphated or blackened, oiled
85.0	3.0	Steel	Phosphated or blackened, oiled
90.0	3.0	Steel	Phosphated or blackened, oiled
95.0	3.0	Steel	Phosphated or blackened, oiled
100.0	3.0	Steel	Phosphated or blackened, oiled
110.0	4.0	Steel	Phosphated or blackened, oiled
120.0	4.0	Steel	Phosphated or blackened, oiled
130.0	4.0	Steel	Phosphated or blackened, oiled
140.0	4.0	Steel	Phosphated or blackened, oiled
16.0	1.0	Stainless steel	Specify in enquiry
17.0	1.0	Stainless steel	Specify in enquiry
18.0	1.2	Stainless steel	Specify in enquiry
19.0	1.2	Stainless steel	Specify in enquiry
20.0	1.2	Stainless steel	Specify in enquiry
22.0	1.2	Stainless steel	Specify in enquiry
23.0	1.2	Stainless steel	Specify in enquiry
24.0	1.2	Stainless steel	Specify in enquiry
25.0	1.2	Stainless steel	Specify in enquiry
26.0	1.2	Stainless steel	Specify in enquiry
28.0	1.5	Stainless steel	Specify in enquiry
29.0	1.5	Stainless steel	Specify in enquiry
30.0	1.5	Stainless steel	Specify in enquiry
32.0	1.5	Stainless steel	Specify in enquiry
34.0	1.5	Stainless steel	Specify in enquiry
35.0	1.5	Stainless steel	Specify in enquiry
37.0	1.75	Stainless steel	Specify in enquiry
38.0	1.75	Stainless steel	Specify in enquiry
40.0	1.75	Stainless steel	Specify in enquiry
42.0	1.75	Stainless steel	Specify in enquiry
45.0	1.75	Stainless steel	Specify in enquiry
47.0	1.75	Stainless steel	Specify in enquiry
48.0	1.75	Stainless steel	Specify in enquiry

Size / reference mm	Thickness / wire mm	Material	Finish
50.0	2.0	Stainless steel	Specify in enquiry
55.0	2.0	Stainless steel	Specify in enquiry
57.0	2.0	Stainless steel	Specify in enquiry
58.0	2.0	Stainless steel	Specify in enquiry
60.0	2.0	Stainless steel	Specify in enquiry
62.0	2.0	Stainless steel	Specify in enquiry
65.0	2.5	Stainless steel	Specify in enquiry
67.0	2.5	Stainless steel	Specify in enquiry
68.0	2.5	Stainless steel	Specify in enquiry
70.0	2.5	Stainless steel	Specify in enquiry
75.0	2.5	Stainless steel	Specify in enquiry
80.0	2.5	Stainless steel	Specify in enquiry
85.0	3.0	Stainless steel	Specify in enquiry
90.0	3.0	Stainless steel	Specify in enquiry

Ring dimensions · mm

A dash means an undocumented value, not zero.

Reference mm	s	d3
100.0	3,000	94,500
110.0	4,000	103,000
120.0	4,000	113,000
130.0	4,000	123,000
140.0	4,000	133,000
16.0	1,000	14,700
17.0	1,000	15,700
18.0	1,200	16,500
19.0	1,200	17,500
20.0	1,200	18,500
22.0	1,200	20,500
23.0	1,200	21,500
24.0	1,200	22,200
25.0	1,200	23,200
26.0	1,200	24,200
28.0	1,500	25,900

Reference mm	s	d3
29.0	1,500	26,900
30.0	1,500	27,900
32.0	1,500	29,600
34.0	1,500	31,500
35.0	1,500	32,200
37.0	1,750	34,200
38.0	1,750	35,200
40.0	1,750	36,500
42.0	1,750	38,500
45.0	1,750	41,500
47.0	1,750	43,500
48.0	1,750	44,500
50.0	2,000	45,800
55.0	2,000	50,800
57.0	2,000	52,800
58.0	2,000	53,800
60.0	2,000	55,800
62.0	2,000	57,800
65.0	2,500	60,800
67.0	2,500	62,500
68.0	2,500	63,500
70.0	2,500	65,500
75.0	2,500	70,500
80.0	2,500	74,500
85.0	3,000	79,500
90.0	3,000	84,500
95.0	3,000	89,500

Groove dimensions · mm

A dash means an undocumented value, not zero.

Reference	d2	Tolerance + / -	m	m tol.	n min
16.0	15,200	-	-	- / -	-
17.0	16,200	-	-	- / -	-
18.0	17,000	-	-	- / -	-

Reference	d2	Tolerance + / -	m	m tol.	n min
19.0	18,000	-	-	- / -	-
20.0	19,000	-	-	- / -	-
22.0	21,000	-	-	- / -	-
23.0	22,000	-	-	- / -	-
24.0	22,900	-	-	- / -	-
25.0	23,900	-	-	- / -	-
26.0	24,900	-	-	- / -	-
28.0	26,600	-	-	- / -	-
29.0	27,600	-	-	- / -	-
30.0	28,600	-	-	- / -	-
32.0	30,300	-	-	- / -	-
34.0	32,300	-	-	- / -	-
35.0	33,000	-	-	- / -	-
37.0	35,000	-	-	- / -	-
38.0	36,000	-	-	- / -	-
40.0	37,500	-	-	- / -	-
42.0	39,500	-	-	- / -	-
45.0	42,500	-	-	- / -	-
47.0	44,500	-	-	- / -	-
48.0	45,500	-	-	- / -	-
50.0	47,000	-	-	- / -	-
55.0	52,000	-	-	- / -	-
57.0	54,000	-	-	- / -	-
58.0	55,000	-	-	- / -	-
60.0	57,000	-	-	- / -	-
62.0	59,000	-	-	- / -	-
65.0	62,000	-	-	- / -	-
67.0	64,000	-	-	- / -	-
68.0	65,000	-	-	- / -	-
70.0	67,000	-	-	- / -	-
75.0	72,000	-	-	- / -	-
80.0	76,500	-	-	- / -	-
85.0	81,500	-	-	- / -	-
90.0	86,500	-	-	- / -	-

Reference	d2	Tolerance + / -	m	m tol.	n min
95.0	91,500	-	-	- / -	-
100.0	96,500	-	-	- / -	-
110.0	106,000	-	-	- / -	-
120.0	116,000	-	-	- / -	-
130.0	126,000	-	-	- / -	-
140.0	136,000	-	-	- / -	-

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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