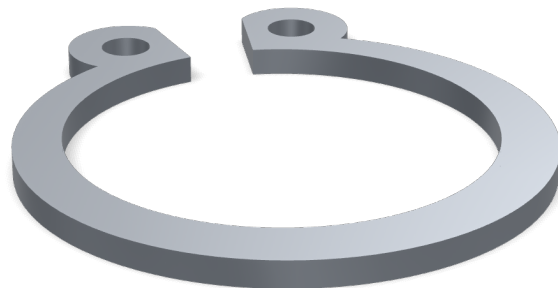


Retaining Ring for Shafts DIN 471 - Steel, Plain

Retaining Ring for Shafts to DIN 471, in the sizes, grades and finishes listed.



TECHNICAL DATA

General

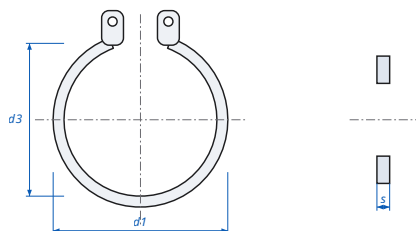
Standard	DIN 471
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Materials & Finish

Property class / grade	Steel
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Material	Steel
Surface finish	Plain

DIMENSIONS



Retaining Ring for Shafts DIN 471 - dimensions

s	Thickness
d1	Shaft diameter
d3	Ring inner diameter (free)

AVAILABLE PART NUMBERS

Part number	Size (d1)	Thickness (s)	Ring diameter (free) (d3)	Weight
FCS01STP03000	Ø3	0.4 mm	2.74 mm	0.017 g
FCS01STP04000	Ø4	0.4 mm	3.74 mm	0.022 g
FCS01STP05000	Ø5	0.6 mm	4.74 mm	0.066 g
FCS01STP06000	Ø6	0.7 mm	5.64 mm	0.084 g
FCS01STP07000	Ø7	0.8 mm	6.56 mm	0.121 g
FCS01STP08000	Ø8	0.8 mm	7.46 mm	0.158 g
FCS01STP09000	Ø9	1 mm	8.46 mm	0.3 g
FCS01STP10000	Ø10	1 mm	9.4 mm	0.34 g
FCS01STP11000	Ø11	1 mm	10.3 mm	0.41 g
FCS01STP12000	Ø12	1 mm	11.1 mm	0.5 g



Part number	Size (d1)	Thickness (s)	Ring diameter (free) (d3)	Weight
FCS01STP13000	Ø13	1 mm	12 mm	0.53 g
FCS01STP14000	Ø14	1 mm	13 mm	0.64 g
FCS01STP15000	Ø15	1 mm	13.9 mm	0.67 g
FCS01STP16000	Ø16	1 mm	14.8 mm	0.7 g
FCS01STP17000	Ø17	1 mm	15.8 mm	0.82 g
FCS01STP18000	Ø18	1.2 mm	16.6 mm	1.11 g
FCS01STP19000	Ø19	1.2 mm	17.6 mm	1.22 g
FCS01STP20000	Ø20	1.2 mm	18.63 mm	1.3 g
FCS01STP21000	Ø21	1.2 mm	19.63 mm	1.42 g
FCS01STP22000	Ø22	1.2 mm	20.63 mm	1.5 g
FCS01STP23000	Ø23	–	–	–
FCS01STP24000	Ø24	1.2 mm	22.41 mm	1.77 g
FCS01STP25000	Ø25	1.2 mm	23.41 mm	1.9 g
FCS01STP26000	Ø26	1.2 mm	24.41 mm	1.96 g
FCS01STP27000	Ø27	–	–	–
FCS01STP28000	Ø28	1.5 mm	26.11 mm	2.92 g
FCS01STP29000	Ø29	1.5 mm	27.11 mm	3.2 g
FCS01STP30000	Ø30	1.5 mm	28.11 mm	3.31 g
FCS01STP31000	Ø31	–	–	–
FCS01STP32000	Ø32	1.5 mm	29.81 mm	3.54 g
FCS01STP33000	Ø33	–	–	–
FCS01STP34000	Ø34	1.5 mm	31.75 mm	3.8 g
FCS01STP35000	Ø35	1.5 mm	32.45 mm	4 g
FCS01STP36000	Ø36	1.75 mm	33.45 mm	5 g
FCS01STP37000	Ø37	–	–	–
FCS01STP38000	Ø38	1.75 mm	35.45 mm	5.62 g
FCS01STP40000	Ø40	1.75 mm	36.89 mm	6.03 g
FCS01STP42000	Ø42	1.75 mm	38.89 mm	6.5 g
FCS01STP44000	Ø44	–	–	–
FCS01STP45000	Ø45	1.75 mm	41.89 mm	7.5 g
FCS01STP46000	Ø46	–	–	–
FCS01STP47000	Ø47	–	–	–
FCS01STP48000	Ø48	1.75 mm	44.89 mm	7.9 g
FCS01STP50000	Ø50	2 mm	46.19 mm	10.2 g
FCS01STP52000	Ø52	2 mm	48.19 mm	11.1 g
FCS01STP55000	Ø55	2 mm	51.26 mm	11.4 g
FCS01STP56000	Ø56	2 mm	52.26 mm	11.8 g



Part number	Size (d1)	Thickness (s)	Ring diameter (free) (d3)	Weight
FCS01STP57000	Ø57	–	–	–
FCS01STP58000	Ø58	2 mm	54.26 mm	12.6 g
FCS01STP60000	Ø60	2 mm	56.26 mm	12.9 g
FCS01STP62000	Ø62	2 mm	58.26 mm	14.3 g
FCS01STP63000	Ø63	2 mm	59.26 mm	15.9 g
FCS01STP65000	Ø65	2.5 mm	61.26 mm	18.2 g
FCS01STP68000	Ø68	2.5 mm	63.96 mm	21.8 g
FCS01STP70000	Ø70	2.5 mm	65.96 mm	22 g
FCS01STP72000	Ø72	2.5 mm	67.96 mm	22.5 g
FCS01STP75000	Ø75	2.5 mm	70.96 mm	24.6 g
FCS01STP78000	Ø78	2.5 mm	73.96 mm	26.2 g
FCS01STP80000	Ø80	2.5 mm	74.96 mm	27.3 g
FCS01STP82000	Ø82	2.5 mm	76.96 mm	31.2 g
FCS01STP85000	Ø85	3 mm	79.96 mm	36.4 g
FCS01STP88000	Ø88	3 mm	83.04 mm	41.2 g
FCS01STP90000	Ø90	3 mm	85.04 mm	44.5 g
FCS01STP92000	Ø92	–	–	–
FCS01STP95000	Ø95	3 mm	90.04 mm	49 g
FCS01STP98000	Ø98	–	–	–
FCS01STPL0000	Ø100	3 mm	95.04 mm	53.7 g
FCS01STPL2000	Ø105	4 mm	98.54 mm	80 g
FCS01STPL3000	Ø107	–	–	–
FCS01STPL5000	Ø110	4 mm	103.54 mm	82 g
FCS01STPL6000	Ø112	–	–	–
FCS01STPL7000	Ø115	4 mm	108.54 mm	84 g
FCS01STPL8000	Ø120	4 mm	113.54 mm	86 g
FCS01STPL9000	Ø125	4 mm	118.54 mm	90 g
FCS01STPN0000	Ø130	4 mm	123.63 mm	100 g
FCS01STPN1000	Ø135	4 mm	128.63 mm	104 g
FCS01STPN2000	Ø140	4 mm	133.63 mm	110 g
FCS01STPN3000	Ø145	4 mm	138.63 mm	115 g
FCS01STPN4000	Ø150	4 mm	142.63 mm	120 g
FCS01STPN5000	Ø155	4 mm	146.63 mm	135 g
FCS01STPN6000	Ø160	4 mm	151.63 mm	150 g
FCS01STPN8000	Ø165	4 mm	156.13 mm	160 g
FCS01STPN9000	Ø170	4 mm	161.13 mm	170 g
FCS01STPP0000	Ø175	4 mm	166.13 mm	180 g



Part number	Size (d1)	Thickness (s)	Ring diameter (free) (d3)	Weight
FCS01STPP1000	Ø180	4 mm	171.03 mm	190 g
FCS01STPP2000	Ø185	4 mm	176.13 mm	200 g
FCS01STPP3000	Ø190	4 mm	181.22 mm	210 g
FCS01STPP4000	Ø195	4 mm	186.22 mm	220 g
FCS01STPP5000	Ø200	4 mm	191.22 mm	230 g
FCS01STPP6000	Ø210	5 mm	198.72 mm	248 g
FCS01STPP7000	Ø215	–	–	–
FCS01STPP8000	Ø220	5 mm	208.72 mm	265 g
FCS01STPP9000	Ø230	5 mm	218.72 mm	290 g
FCS01STPQ1000	Ø240	5 mm	228.72 mm	310 g
FCS01STPQ2000	Ø250	5 mm	238.72 mm	335 g
FCS01STPQ3000	Ø260	5 mm	245.72 mm	355 g
FCS01STPQ4000	Ø270	5 mm	255.81 mm	375 g
FCS01STPQ5000	Ø280	5 mm	265.81 mm	398 g
FCS01STPQ6000	Ø290	5 mm	275.81 mm	418 g
FCS01STPQ7000	Ø295	–	–	–
FCS01STPQ8000	Ø300	5 mm	285.81 mm	440 g
FCS01STPQ9000	Ø310	–	–	–
FCS01STPR0000	Ø320	–	–	–
FCS01STPR1000	Ø340	–	–	–
FCS01STPR2000	Ø360	–	–	–
FCS01STPR3000	Ø380	–	–	–
FCS01STPR4000	Ø400	–	–	–
FCS01STPR7000	Ø500	–	–	–

Part numbers: 108

STANDARDS & CERTIFICATES

Standards

DIN 471 – Retaining Ring for Shafts

