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**SPECS &
INFORMATION**



DIN 6799 E-type circlip

Information

The DIN 6799 circlip can be used in many different applications and is particularly useful with small diameter axles and shafts as it can handle high radial forces.

The design of the inner edge allows DIN 6799 to reach the very bottom of the groove, meaning that unnecessary wear and tear caused by movement due to a poor fit can be avoided.

DIN 6799 E-type circlip

Diameter d_1	Part n° DIN 6799	d_2 Max.	a	d_4 from to	m	n min.	Surface Treatment	Box quantity	Outer box quantity	
1,2	-0,06	01110028	3,25	1,01 ±0,04	1,4 2	0,34 +0,04	0,6	A	3000	60000
1,5	-0,06	01110036	4,25	1,28 ±0,04	2 2,5	0,44 +0,04	0,8	A	10000	640000
1,9	-0,06	01110044	4,8	1,61 ±0,04	2,5 3	0,54 +0,05	1	A	10000	640000
2,3	-0,06	01110052	6,3	1,94 ±0,04	3 4	0,64 +0,05	1	F	5000	160000
3,2	-0,075	01110060	7,3	2,7 ±0,04	4 5	0,64 +0,05	1	F	5000	80000
4	-0,075	01110079	9,3	3,34 ±0,048	5 7	0,74 +0,05	1,2	F	2500	40000
5	-0,075	01110087	11,3	4,11 ±0,048	6 8	0,74 +0,05	1,2	F	1250	20000
6	-0,075	01110095	12,3	5,26 ±0,048	7 9	0,74 +0,05	1,2	F	2500	40000
7	-0,09	01110108	14,3	5,84 ±0,048	8 11	0,94 +0,05	1,5	F	2500	40000
8	-0,09	01110116	16,3	6,52 ±0,058	9 12	1,05 +0,08	1,8	F	2000	16000
9	-0,09	01110124	18,8	7,63 ±0,058	10 14	1,15 +0,08	2	F	1000	8000
10	-0,09	01110132	20,4	8,32 ±0,058	11 15	1,25 +0,08	2	F	750	12000
12	-0,11	01110140	23,4	10,45 ±0,07	13 18	1,35 +0,08	2,5	F	1000	8000
15	-0,11	01110159	29,4	12,61 ±0,07	16 24	1,55 +0,08	3	F	500	4000
19	-0,13	01110167	37,6	15,92 ±0,07	20 31	1,8 +0,08	3,5	F	250	2000
24	-0,13	01110175	44,6	21,88 ±0,08	25 38	2,05 +0,08	4	F	200	1600

DIN 6799 E-type circlip CARTRIDGES

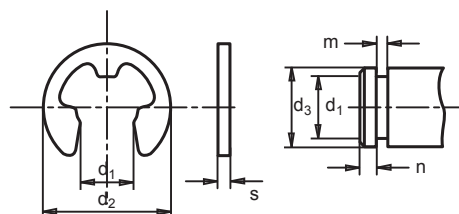
Diameter d_1	Part n° Cartridges	Surface Treatment	Box quantity	Outer box quantity
1,5	03060522	A	99900	99900
1,9	03060534	A	100100	100100
2,3	03060544	F	48000	48000
3,2	03060550	F	36000	36000
4	03060566	F	15000	15000
5	03060578	F	12000	12000
6	03060588	F	10000	10000

Material specifications:

SPRING STEEL
HRc 46+54 (HV 460-580)

Surface treatment:

Anti-rust oil-dipped*
Remainder d1 = Phosphated
A = Oiled
F = Phosphated





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