

Locking Plates

for Slotted Locknuts DIN 70852, Steel

SPECIFICATION

Type

- Type **A**: Angled serrations

Steel ST

Plain finish

INFORMATION

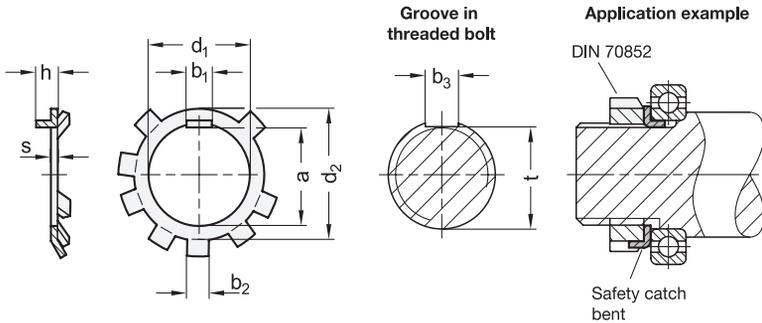
Locking plates DIN 70952 secure slotted locknuts DIN 70852 (see page) with a positive connection to prevent undesired loosening or adjustment, such as when they are used to set the axial play of a bearing.

The inner tab positions the locking plate in a groove created in the threaded bolt for this purpose. After installing and adjusting the slotted locknut, a matching locking tab is bent into a groove in the nut to secure the parts in place. Due to this deformation, only a single use is recommended.



TECHNICAL INFORMATION

- ISO-Fundamental Tolerances (see page A21)



DIN 70952

Description	d1	a	b1 h11	b2 h11	b3 C11	d2	h	s	t -0.1	For slotted locknuts DIN 70852	⚖
DIN 70952-10-A-ST	10	8.9	4	4	4	16	3.75	0.75	8.8	M10 x 1	1
DIN 70952-12-A-ST	12	10.9	4	4	4	18	3.75	0.75	10.8	M12 x 1.5	2
DIN 70952-14-A-ST	14	12.9	5	4	5	20	3.75	0.75	12.8	M14 x 1.5	2
DIN 70952-16-A-ST	16	14.9	5	5	5	23	4	1	14.8	M16 x 1.5	2
DIN 70952-18-A-ST	18	16.9	5	5	5	25	5	1	16.8	M18 x 1.5	2
DIN 70952-20-A-ST	20	18.9	5	5	5	27	5	1	18.8	M20 x 1.5	3
DIN 70952-22-A-ST	22	20.9	6	6	6	30	5	1	20.8	M22 x 1.5	3
DIN 70952-24-A-ST	24	22.9	6	6	6	32	5	1	22.8	M24 x 1.5	3
DIN 70952-26-A-ST	26	24.9	6	6	6	34	6	1	24.8	M26 x 1.5	4
DIN 70952-28-A-ST	28	26.9	7	6	7	36	6	1	26.5	M28 x 1.5	5
DIN 70952-30-A-ST	30	28.9	7	6	7	38	6.2	1.2	28.5	M30 x 1.5	6
DIN 70952-32-A-ST	32	30.9	7	6	7	41	6.2	1.2	30.5	M32 x 1.5	6
DIN 70952-35-A-ST	35	33.9	7	6	7	43	6.2	1.2	33.5	M35 x 1.5	6
DIN 70952-38-A-ST	38	36.6	8	6	8	47	6.2	1.2	36.5	M38 x 1.5	7
DIN 70952-40-A-ST	40	38.6	8	6	8	49	6.2	1.2	38.5	M40 x 1.5	7
DIN 70952-42-A-ST	42	40.6	8	7	8	52	6.2	1.2	40.5	M42 x 1.5	8
DIN 70952-45-A-ST	45	43.6	8	7	8	54	6.2	1.2	43.5	M45 x 1.5	8
DIN 70952-48-A-ST	48	46.7	8	7	8	57	6.2	1.2	46.5	M48 x 1.5	10
DIN 70952-50-A-ST	50	48.7	8	7	8	60	6.2	1.2	48.5	M50 x 1.5	11
DIN 70952-52-A-ST	52	50.7	8	7	8	62	7.2	1.2	50.5	M52 x 1.5	12
DIN 70952-55-A-ST	55	53.7	10	7	10	67	7.2	1.2	53.5	M55 x 1.5	13
DIN 70952-60-A-ST	60	58.7	10	10	10	71	7.5	1.5	58	M60 x 1.5	16
DIN 70952-65-A-ST	65	63.7	10	10	10	76	7.5	1.5	63	M65 x 1.5	17
DIN 70952-70-A-ST	70	68.7	10	10	10	81	7.5	1.5	68	M70 x 1.5	18
DIN 70952-80-A-ST	80	78.2	10	10	10	91	8.5	1.5	78	M80 x 1.5	25



Machine elements 9