

**RÜBIG®**



The need for a better quality linch pin became apparent to our company ten years ago when we realised that the trend towards larger horse power tractors pulling wider and heavier implements was growing. We were already making linch pins by the drop forging process but we felt that a much stronger one with safety features was highly desirable.

By 1975 we had perfected our Safety Linch pin with a breaking strain approx 3 times greater than normal linch pins (68 to 88 tons per sq in) and with the following features.

- 1) Safety catch in shaft of pin into which the spring snapped tight (US Patent nr. 3926089)
- 2) Extra hole in top of pin to take Safety Chain
- 3) Best quality spring steel ring passing right through the pin at its hinge points
- 4) Zinc electro plate finish

The benefits afforded the end user are considerable  
**SAFE – STRONG – NON-RUST** – Virtually unbreakable and difficult to bend. Won't jump out of shaft.

The pin exceeds the stringent requirements of DIN 11023 specification. Consequently a number of leading European tractor makers fit them to their tractors.

Covered by world patents we confidently expect to remain the leaders.

The pins are available in the following shaft diameters (in m.m) 7.5, 9.5, 10.5, 11.5 long and 15.5.

### Why a safety catch?

Suitable for extreme conditions, this pin should be used, for example,

- when the implement is very near to the ground – ploughing – cultivating – harrowing

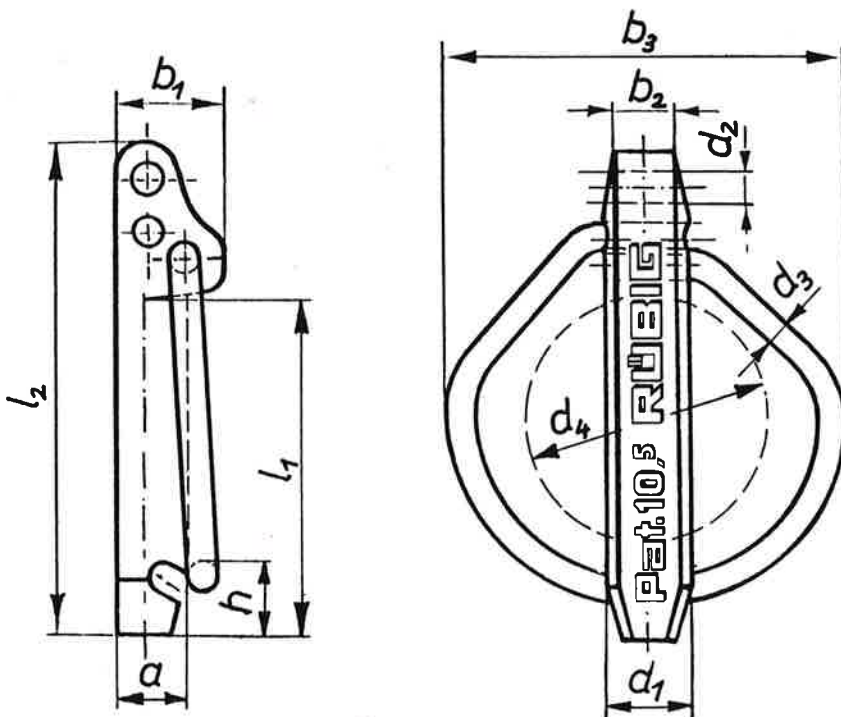
- working in woodlands and scrub areas, where branches and tree stumps can easily push other pins out.
- in the vineyards
- Bracken cutting
- Hitch points on trailer

Naturally, to give such benefits has not been achieved without considerable cost and while the initial purchase price is greater, true costs in terms of – longer life, greater security, not lost so easily – are a fraction of the price normally paid for the common linch pin.

### The need for security!

We have many letters quoting examples of damage to machinery, loss of time and dangerous situations caused by linch pin failure – it makes good sense to use these high quality pins on your equipment.

## REDUCED RISK THROUGH SAFETY + SECURITY



Bestell Nr. Order No.	∅ d 1	l 1	l 2	h	b 1	b 2	b 3	∅ d 2	∅ d 3	shaft ∅ d 4	a	DIN 11023
027500	7,5	42	62	7	13,5	7,5	50	4	3,6	32	7,5	8 x 42
029500	9,5	45	66	11	14	8	50	4,5	3,6	32	8	10 x 45
021100	10,5	45	66	11	14	8	50	4,5	3,6	32	8,5	12 x 45
021200	11,5	45	66	11	14	9	50	4,5	3,6	32	9	12 x 45
021202	11,5 lg	55	77	8	15	9	59	4,5	4	45	9	12 x 55
021203	11,5 w	45	66	7	14	9	50	4,5	3,6	38,5	9	
021600	16	60	84	12	17,5	14,5	59	6	4	45	12,5	17 x 60

Approved by:

**New:**

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 (INOX)

*Award for  
 innovation  
 and out –  
 standing  
 design –  
 East of  
 England  
 Show 1980*

Conforms to  
**ISO/DIS 7072**  
 and meets  
 requirements  
 of **DIN 11023**  
 (1979)  
 (German Industrial  
 specifications)

attention: don't put your finger between  
 ring and shaft when you close the pin.

**Franz Rübig & Söhne KG**  
 METALLWARENFABRIK

**ENERGIANSÄÄSTÖ OY**

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