



The need for a better quality lynch pin became apparent when the trend towards larger horsepower tractors pulling wider and heavier implements was growing.

Rübig responded to the need by perfecting their Safety Lynch Pin with a breaking strain approx. 3 times greater than normal lynch pins (68 to 88 tons per square inch), and with the following features:

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

- 1) Safety catch in shaft of pin into which the spring snapped tight (US Patent No. 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 electroplate finish.

The need for security!

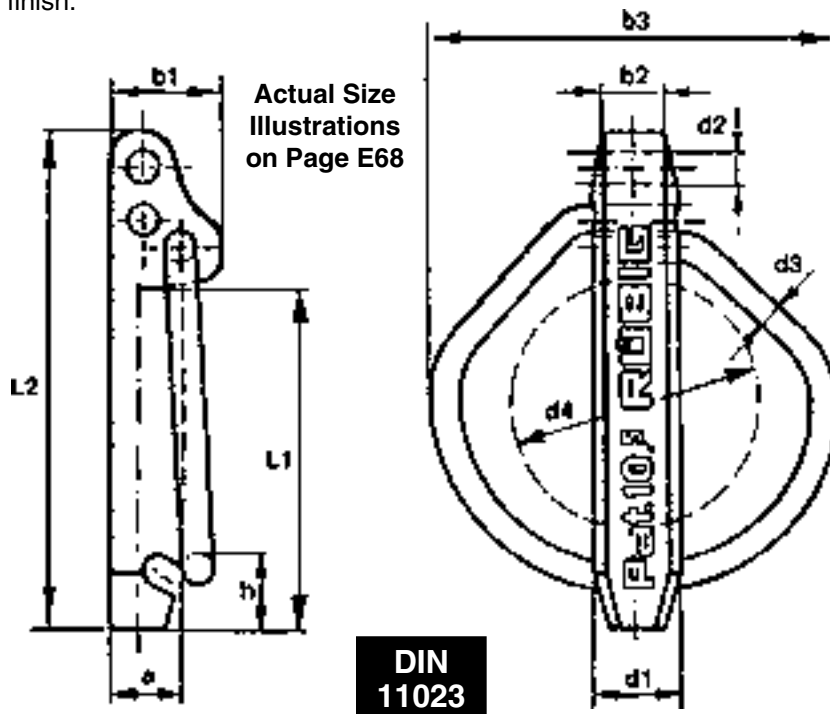
Reduces damage to machinery, loss of time, and dangerous situations caused by lynch pin failure. It makes good sense to use these high quality pins on your equipment.

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

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



Dimensions in Millimeters

SPAENAUR No.	Ø d1	L1	L2	h	b1	b2	b3	Ø d2	Ø d3	Shaft Ød4	a
233-050	7.5	42	62	7	13.5	7.5	50	4	3.6	32	7.5
233-051	9.5	45	66	11	14	8	50	4.5	3.6	32	8
233-052	10.5	45	66	11	14	8	50	4.5	3.6	32	8.5
233-053	11.5	45	66	11	14	9	50	4.5	3.6	32	9
◆233-049	11.5	65	85	11	21.5	9	50	4.5	-	32	9
233-054	11.5lg	55	77	8	15	9	59	4.5	4	45	9
*233-055ZP	15.5	60	80	12	17.5	14.5	68	6	4	45	12.5

*Yellow Zinc ■ Permissible deviation: d1 of 4.5 to 9.5 +0.3-0.2; ±0.5 ◆PKG QTY. 5

PKG QTY. 10

RÜBIG Safety Lynch Pin - SPECIFICATIONS

Drop-forged steel shaft, hardened and tempered to a strength of **110-140 kp/mm²**, the spring is made of spring steel wire in accordance with DIN 17233. Both shaft and spring are galvanized, layer thickness: 10-12 micron, yellow chromated. After assembly, each individual safety lynch pin is tested for correct functioning and spring-opening power. (Spring-opening force: **80-120N**). The minimum values required by DIN 11023 are exceeded considerably by all RÜBIG-Safety Lynch Pins, and they are officially tested ("Wieselburg"), recognized by the DLG (agricultural association of Germany), and sizes 7.5 and 10.5 are also available in stainless steel.

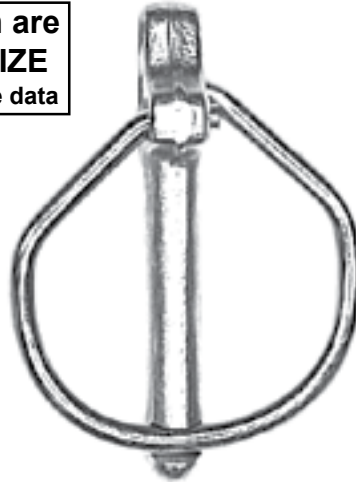
Naturally, to give such benefits has not been achieved without considerable cost, and while the initial purchase price is greater, true costs in terms of longer life, greater security, not lost so easily, are a fraction of the price normally paid for the common lynch pin.

REDUCED RISK THROUGH SAFETY + SECURITY

Photographs shown are
Approx. **ACTUAL SIZE**
See previous page for size data

PKG QTY. 10
(ALL PRODUCTS
ON THIS PAGE)

DIN 11023



233-050
Safety Lynch Pin
7.5 mm



233-051
Safety Lynch Pin
9.5 mm



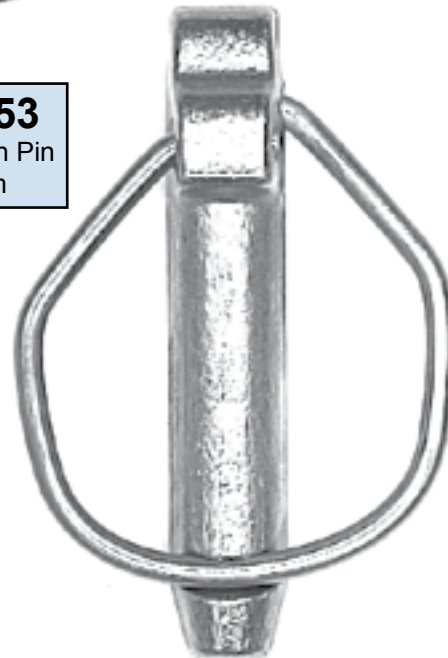
233-052
Safety Lynch Pin
10.5 mm



233-053
Safety Lynch Pin
11.5 mm



233-054
Safety Lynch Pin
11.5lg mm



233-055ZP
Safety Lynch Pin
15.5 mm

E