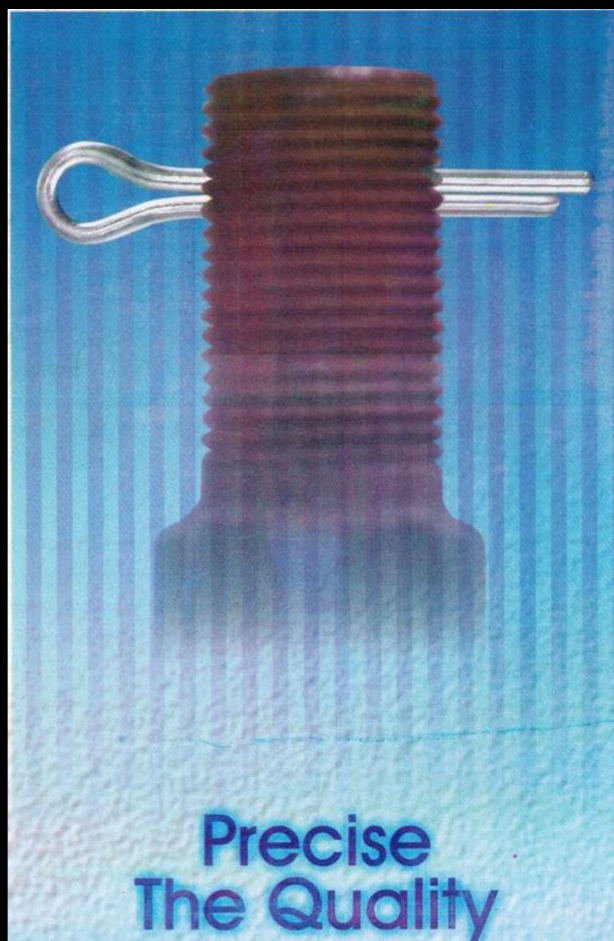


Precision Industrial Components



Precise The Quality





Stainless Steel

Mild Steel



Brass

Copper



Mkt. & Mkttd. By :

precision
Industrial Components

5, Puhram Estate, Opp. Saurashtra Cold Storage, Gondal Road.
Gondal - 360 001, Dist. Amreli - 360 001, Gujarat - 360 001.



Precise
The Quality





Dear Patrons,

COTTER-PINS or **Split-Pins** as you name it, is an important part in the Engineering world. Though a small component, it has a vital aspect of safe guarding components from loosening. It serves as a locking device between two components thereby averting accidents. Thus, your selection towards split-pin must be perfect.

We, the manufacturers of **"PRECISE"** Split-Pins are proud to be associated with this small, but vital fastener and are serving different industries for over a decade, which includes the automobile industry, oil engine, textile industries, electrical appliances, fans, weighing machines, railways and many other Engineering Industries.

The raw materials used towards manufacturing of Split-Pins are from high quality mild steel wires. We also manufacture Split-Pins from Brass, Copper, Bronze and Stainless Steel Wires.

"PRECISE" Split-Pins are manufactured in accordance to the specifications. These are IS 549/61, IS 549/74 (Indian), BS-574 (British), DIN 94 (German) and as per the technical details and drawings required by the customers. Our regular sizes range from 1.6 mm to 16 mm Diameter with a length from 10 mm to 200 mm and in inch size the diameter range from 1/16" to 5/8" with a length from 1/2" to 8".

Our plant is well equipped with full range of required machineries being updated regularly and successfully run by highly skilled and experienced man-power, as such our emphasis has always been in maintaining quality and delivery schedule to the satisfaction of our highly valued customers.

Thus our motto stands :

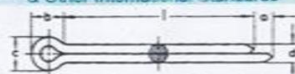
"PRECISE IS THE QUALITY"

We assure our customers the best possible service and co-operation for any queries or requirement in regards to Split-Pins.

Special care shall be taken for Suggestions.



Latest Specification of Split-Pins in MM Size Updated IS 549 (Indian) DIN 94 (German) BS 1574 (British) & Other International Standards



- Nominal Length (l) :** The nominal length is the distance from underside of the eye to the extreme end of the short leg.
- Nominal Size :** The nominal size is the diameter of the hole for receiving the split pins.
- The Dimensions** and permissible tolerances on the dimensions is indicated below.

All dimensions are in Millimeters

Dimension	Nominal Size	1	1.2	1.5	2	2.5	3.2	4	5	6.3	8	10	13	16
d	Max.	0.5	1	1.4	1.8	2.3	2.9	3.7	4.6	5.8	7.5	9.5	12.4	15.4
	Min.	0.8	0.9	1.3	1.7	2.1	2.7	3.5	4.4	5.7	7.3	9.3	12.1	15.1
a	Max.	1.8	2.5	2.5	2.5	2.5	3.2	4	4	4	6.3	6.3	6.3	6.3
	Min.	0.9	1.2	1.2	1.2	1.2	1.6	2.0	2.0	2.0	3.1	3.1	3.1	3.1
b	=	3	3	3.2	4	5	6.4	8	10	12.6	16	20	26	32
c	Max.	1.8	2	2.8	3.6	4.6	5.6	7.4	9.2	11.8	15	19	24.8	30.8
	Min.	1.5	1.7	2.4	3.2	4	5.1	6.5	8	10.3	13.1	16.6	21.7	27

- Material :** Unless otherwise specified, split pins shall be manufactured from half round mild steel wires.
- Finish :** Split pins shall be supplied with bright self colour finish unless otherwise specified by the purchaser. The end of each leg shall be bevelled and shall be free from burrs.
- Designation :**
A split pin shall be designated by the nominal size, nominal length, the number of this standard and material (for other than steel only.)
Example 1 : A split of nominal size 5, nominal length 50 mm and made of steel shall be designated as : Split Pin 5 x 50 - IS : 549
Example 2 : A Split pin of nominal size 10, nominal length 80 mm and made of brass, shall be designated as : Split Pin 10 x 80-IS : 549-Brass
- Sampling :** Sampling and acceptance criteria shall conform to IS : 6821-1973 "Methods for sampling non-threaded fasteners".
- Test :** The Samples selected for test, when cold, shall permit half the length of the both the legs being bent back through 180° and closed flat upon themselves without showing any sign of fracture.

This standard is in full agreement in regard to dimensions with ISO/R 1234-1971 "Split pins Metric series", issued by the International Organisation of Standardization.



Serving With Excellence



**SPLIT COTTER-PIN
SPRING WASHER**



precise
the Quality



MASTER BOX



ASSORTED COTTER PIN



GENERAL PACKING



precision industrial components

5- Puhram Estate, b/h. Shivalik -5 / Reliance Petrol Pump, Gondal Road,
Rajkot-360 002. Phone No.: 0281- 2363560, Mobile : 093741 00327,
Email : precisepin@yahoo.co.in www.precisepin.com









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Split/Cotter Pins



Spring Steel Washer



M.S. Spring Washer



Circlips



Plain/ Repair Washer



Clevis Pins







M/s. Precision Industrial Components

5, Puhram Estate, Gondal road, B/h Shivalik 5, Rajkot-360002
Gujarat. India

Contacy details:

Email: precisepin@yahoo.co.in, parekh.nishit@live.com

Phone: Office +91 0281 2363560

Cell Phone: +91 9374100327 (Mr. Dakshesh Parekh)

+91 8155050327 (Mr. Nishit Parekh)