

DIN 6930-2



ICS 77.140.50

Supersedes  
DIN 6930-2:2010-01

**Stamped steel parts –  
Part 2: General tolerances,  
English translation of DIN 6930-2:2011-10**

Stanzteile aus Stahl –  
Teil 2: Allgmeintoleranzen,  
Englische Übersetzung von DIN 6930-2:2011-10

Pièces découpées et embouties en acier –  
Partie 2: Tolérances générales,  
Traduction anglaise de DIN 6930-2:2011-10

Document comprises 17 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

*A comma is used as the decimal marker.*

## Contents

	Page
Foreword.....	3
<b>1 Scope .....</b>	<b>4</b>
<b>2 Normative references .....</b>	<b>4</b>
<b>3 General tolerances.....</b>	<b>4</b>
<b>3.1 General.....</b>	<b>4</b>
<b>3.2 General tolerances for flat stampings .....</b>	<b>5</b>
<b>3.2.1 General.....</b>	<b>5</b>
<b>3.2.2 General tolerances for linear dimensions of flat stampings .....</b>	<b>5</b>
<b>3.2.3 General tolerances for radii of curvature of flat stampings .....</b>	<b>7</b>
<b>3.2.4 General tolerances for angular dimensions of flat stampings .....</b>	<b>7</b>
<b>3.2.5 General tolerances on coaxiality and symmetry of flat stampings .....</b>	<b>8</b>
<b>3.3 General tolerances for stampings made by forming .....</b>	<b>9</b>
<b>3.3.1 General.....</b>	<b>9</b>
<b>3.3.2 General tolerances for linear dimensions of stampings manufactured by forming.....</b>	<b>10</b>
<b>3.3.3 General tolerances for radii of curvature of stampings manufactured by forming.....</b>	<b>12</b>
<b>3.3.4 General tolerances for angular dimensions of stampings manufactured by forming .....</b>	<b>13</b>
<b>3.3.5 General tolerances on coaxiality and symmetry of stampings manufactured by forming.....</b>	<b>13</b>
<b>4 Indication on drawings.....</b>	<b>14</b>
<b>5 General tolerances on existing drawings .....</b>	<b>14</b>
<b>6 Special cases .....</b>	<b>15</b>
<b>6.1 General.....</b>	<b>15</b>
<b>6.2 Straightness tolerance for strip and sections .....</b>	<b>15</b>
<b>6.3 Twisting of strip and sections.....</b>	<b>15</b>
<b>Annex A (informative) Explanatory notes.....</b>	<b>17</b>

## Foreword

This standard has been prepared by Working Committee NA 026-00-03 AA *Stanzteile* of the *Normenausschuss Federn, Stanzteile und Blechformteile* (NAFS) (Springs, Stamped Parts and Moulded Parts Standards Committee).

For more information on NAFS, visit our website at [www.nafs.din.de](http://www.nafs.din.de).

Attention is drawn to the possibility that some elements of this document may be the subject of patent rights. DIN shall not be held responsible for identifying any or all such patent rights.

DIN 6930 *Stamped steel parts* consists of:

- Part 1: Technical delivery conditions
- Part 2: General tolerances

## Amendments

This standard differs from DIN 6930-2:2010-01 as follows:

- a) normative references have been updated;
- b) the range of nominal sizes has been extended;
- c) tolerances for thicknesses have been extended;
- d) general tolerances for angular dimensions of flat stamping have been extended;
- e) the standard has been editorially revised.

## Previous editions

DIN 6930-3: 1971-10  
 DIN 6930-4: 1971-10  
 DIN 6934: 1959-08  
 DIN 6936: 1955x-01, 1969-07  
 DIN 6937: 1955-01, 1968-10  
 DIN 6938: 1955-01, 1968-10  
 DIN 6939: 1955-01, 1968-10  
 DIN 6940: 1955x-01  
 DIN 6941: 1955-01, 1968-10  
 DIN 6942: 1955-01, 1959-07  
 DIN 6943: 1955-01  
 DIN 6944: 1955-01  
 DIN 6945: 1955-01  
 DIN 6946: 1961-07  
 DIN 6947: 1961-07  
 DIN 6948: 1961-07, 1968-10  
 DIN 6949: 1961-07, 1968-10  
 DIN 6930-2: 1972-04, 1983-01, 1989-04, 2010-01

