SLOVENSKI STANDARD

SIST ISO 885:1996

01-april-1996

Vijaki za splošno uporabo - Metrski - Polmeri zaokrožitve pod glavo

General purpose bolts and screws -- Metric series -- Radii under the head

Boulons et vis d'application générale -- Série métrique -- Rayon d'arrondi sous tête

Ta slovenski standard je istoveten z: **ISO 885:1976**

ICS:

21.060.10 Sorniki, vijaki, stebelni vijaki Bolts, screws, studs

SIST ISO 885:1996 **en**

INTERNATIONAL STANDARD 885

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION·МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ·ORGANISATION INTERNATIONALE DE NORMALISATION

General purpose bolts and screws — Metric series — Radii under the head

Boulons et vis d'application générale — Série métrique — Rayon d'arrondi sous tête

First edition — 1976-05-01

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Descriptors : fasteners, bolts, screws, radius under head, dimensions.

Price based on 1 page

FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up has the right to be represented on that Committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

Prior to 1972, the results of the work of the Technical Committees were published as ISO Recommendations; these documents are now in the process of being transformed into International Standards. As part of this process, Technical Committee ISO/TC 2 has reviewed ISO Recommendation R 885 and found it technically suitable for transformation. International Standard ISO 885 therefore replaces ISO Recommendation R 885-1968 to which it is technically identical.

ISO Recommendation R 885 was approved by the Member Bodies of the following countries :

Austria	India	Romania
Belgium	Iran	South Africa, Rep. of
Canada	Ireland	Spain
Chile	Israel	Sweden
Czechoslovakia	Italy	Switzerland
Denmark	Japan	Thailand
Finland	Korea, Rep. of	Turkey
Egypt, Arab Rep. of	Netherlands	United Kingdom
France	New Zealand	U.S.A.
Germany	Norway	U.S.S.R.
Greece	Poland	Yugoslavia
Hungary	Portugal	

No Member Body expressed disapproval of the Recommendation.

The Member Bodies of the following countries disapproved the transformation of ISO/R 885 into an International Standard :

Canada
Germany
Japan
Netherlands
U.S.A.

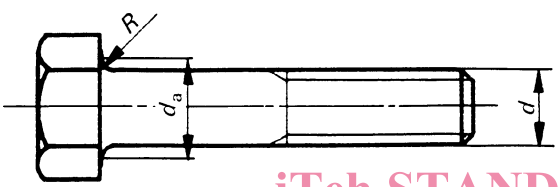
Printed in Switzerland

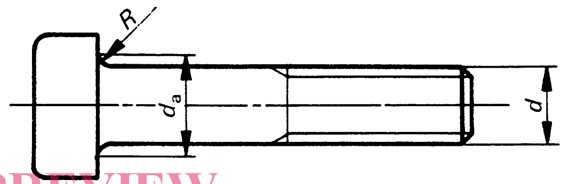
General purpose bolts and screws — Metric series — Radii under the head

1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the sizes of the radii under the head of metric series general purpose bolts and screws.

2 DIMENSIONS





Dimensions in millimetres

Thread diameter d	Radius R min. finished and semi-finished products	Transition diameter d_a max.	
		finished products	semi-finished and regular products
1,6	0,1	2	–
2	0,1	2,6	–
2,2	0,1	2,8	–
2,5	0,1	3,1	–
3	0,1	3,6	–
3,5	0,1	4,1	–
4	0,2	4,7	–
4,5	0,2	5,2	–
5	0,2	5,7	6,0
6	0,25	6,8	7,2
7	0,25	7,8	8,2
8	0,4	9,2	10,2
10	0,4	11,2	12,2
12	0,6	14,2	15,2
14	0,6	16,2	17,2
16	0,6	18,2	19,2
18	0,6	20,2	21,2
20	0,8	22,4	24,4
22	0,8	24,4	26,4
24	0,8	26,4	28,4
27	1	30,4	32,4
30	1	33,4	35,4
33	1	36,4	38,4
36	1	39,4	42,4
39	1	42,4	45,4
42	1,2	45,6	48,6
45	1,2	48,6	52,6
48	1,6	52,6	56,6
52	1,6	56,6	62,6
56	2	63	67
60	2	67	71
64	2	71	75
68	2	75	79
72	2	79	83
76	2	83	87
80	2	87	92
85	2	92	97
90	2,5	97	102
95	2,5	102	108
100	2,5	108	113
105	2,5	113	118
110	2,5	118	123
115	2,5	123	128
120	2,5	128	133
125	2,5	133	138
130	2,5	138	145
140	2,5	148	156
150	2,5	159	166

The transition diameter d_a is the diameter of the circle formed at the junction of the radius R and the bearing surface of the head.