



INTERNATIONAL STANDARD ISO 724:1993
TECHNICAL CORRIGENDUM 1

Published 2009-07-15

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

ISO general-purpose metric screw threads — Basic dimensions

TECHNICAL CORRIGENDUM 1

Filetages métriques ISO pour usages généraux — Dimensions de base

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 724:1993 was prepared by Technical Committee ISO/TC 1, *Screw threads*.

Page 1, Normative references

Delete the references to ISO 68 and ISO 261.

Replace the reference to ISO 5408 with the following:

ISO 5408, *Screw threads — Vocabulary*

Page 5, Table 1

Add a pitch of 8 for nominal diameters 125 mm, 130 mm and 140 mm, respectively, by adding three new rows as follows:

| Nominal diameter = Major diameter <i>D, d</i> | Pitch <i>P</i> | Pitch diameter <i>D₂, d₂</i> | Minor diameter <i>D₁, d₁</i> |
|---|-------------------|---|---|
| 76 | 6 | 72,103 | 69,505 |
| | 4 | 73,402 | 71,670 |
| | 3 | 74,051 | 72,752 |
| | 2 | 74,701 | 73,835 |
| | 1,5 | 75,026 | 74,376 |
| 78 | 2 | 76,701 | 75,835 |
| 80 | 6 | 76,103 | 73,505 |
| | 4 | 77,402 | 75,670 |
| | 3 | 78,051 | 76,752 |
| | 2 | 78,701 | 77,835 |
| | 1,5 | 79,026 | 78,376 |
| 82 | 2 | 80,701 | 79,835 |
| 85 | 6 | 81,103 | 78,505 |
| | 4 | 82,402 | 80,670 |
| | 3 | 83,051 | 81,752 |
| | 2 | 83,701 | 82,835 |
| 90 | 6 | 86,103 | 83,505 |
| | 4 | 87,402 | 85,670 |
| | 3 | 88,051 | 86,752 |
| | 2 | 88,701 | 87,835 |
| 95 | 6 | 91,103 | 88,505 |
| | 4 | 92,402 | 90,670 |
| | 3 | 93,051 | 91,752 |
| | 2 | 93,701 | 92,835 |
| 100 | 6 | 96,103 | 93,505 |
| | 4 | 97,402 | 95,670 |
| | 3 | 98,051 | 96,752 |
| | 2 | 98,701 | 97,835 |
| 105 | 6 | 101,103 | 98,505 |
| | 4 | 102,402 | 100,670 |
| | 3 | 103,051 | 101,752 |
| | 2 | 103,701 | 102,835 |
| 110 | 6 | 106,103 | 103,505 |
| | 4 | 107,402 | 105,670 |
| | 3 | 108,051 | 106,752 |
| | 2 | 108,701 | 107,835 |

| Nominal diameter = Major diameter <i>D, d</i> | Pitch <i>P</i> | Pitch diameter <i>D₂, d₂</i> | Minor diameter <i>D₁, d₁</i> |
|---|-------------------|---|---|
| 115 | 6 | 111,103 | 108,505 |
| | 4 | 112,402 | 110,670 |
| | 3 | 113,051 | 111,752 |
| | 2 | 113,701 | 112,835 |
| 120 | 6 | 116,103 | 113,505 |
| | 4 | 117,402 | 115,670 |
| | 3 | 118,051 | 116,752 |
| 125 | 2 | 118,701 | 117,835 |
| | 8 | 119,804 | 116,340 |
| | 6 | 121,103 | 118,505 |
| 130 | 4 | 122,402 | 120,670 |
| | 3 | 123,051 | 121,752 |
| | 2 | 123,701 | 122,835 |
| | 8 | 124,804 | 121,340 |
| 135 | 6 | 126,103 | 123,505 |
| | 4 | 127,402 | 125,670 |
| | 3 | 128,051 | 126,752 |
| | 2 | 128,701 | 127,835 |
| 140 | 6 | 131,103 | 128,505 |
| | 4 | 132,402 | 130,670 |
| | 3 | 133,051 | 131,752 |
| 145 | 2 | 133,701 | 132,835 |
| | 8 | 134,804 | 131,340 |
| | 6 | 136,103 | 133,505 |
| | 4 | 137,402 | 135,670 |
| 150 | 3 | 138,051 | 136,752 |
| | 2 | 138,701 | 137,835 |
| | 6 | 141,103 | 138,505 |
| | 4 | 142,402 | 140,670 |
| 155 | 3 | 143,051 | 141,752 |
| | 2 | 143,701 | 142,835 |
| | 8 | 144,804 | 141,340 |
| | 6 | 146,103 | 143,505 |
| 160 | 4 | 147,402 | 145,670 |
| | 3 | 148,051 | 146,752 |
| | 2 | 148,701 | 147,835 |
| 165 | 6 | 151,103 | 148,505 |
| | 4 | 152,402 | 150,670 |
| | 3 | 153,051 | 151,752 |

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Add the following bibliography at the end of the document, following Table 1:

Bibliography

- [1] ISO 68-1, *ISO general purpose screw threads — Basic profile — Part 1: Metric screw threads*
- [2] ISO 261, *ISO general purpose metric screw threads — General plan*