
International Standard



7755/6

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

**Hardmetal burrs —
Part 6: Arch round- (ball-) nose burrs (style F)**

Fraises-limes en métaux-durs — Partie 6: Fraises-limes ogives à bout rond (forme F)

First edition — 1984-12-15

ITeH STANDARD PREVIEW
(standards.iteh.ai)

[ISO 7755-6:1984](https://standards.iteh.ai/catalog/standards/sist/c6dd89f9-130a-4974-ab4c-5a7e5e2b17ad/iso-7755-6-1984)

<https://standards.iteh.ai/catalog/standards/sist/c6dd89f9-130a-4974-ab4c-5a7e5e2b17ad/iso-7755-6-1984>

UDC 621.951

Ref. No. ISO 7755/6-1984 (E)

Descriptors: tools, cutting tools, hard metals, burrs (milling cutters), dimensions.

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established 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. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 7755/6 was prepared by Technical Committee ISO/TC 29, *Small tools*.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[ISO 7755-6:1984](https://standards.iteh.ai/catalog/standards/sist/c6dd89f9-130a-4974-ab4c-5a7e5e2b17ad/iso-7755-6-1984)

<https://standards.iteh.ai/catalog/standards/sist/c6dd89f9-130a-4974-ab4c-5a7e5e2b17ad/iso-7755-6-1984>

Hardmetal burrs — Part 6: Arch round- (ball-) nose burrs (style F)

1 Scope and field of application

This part of ISO 7755 lays down the main dimensions of the cutting part for hardmetal burrs of arch shape, with a round- (ball-) nose and designated by the symbol F.

Tolerances on the cutting diameter, direction of helix and cut, diameter and length of the cylindrical shank and designation of burrs are dealt with in ISO 7755/1.

2 Reference

ISO 7755/1, *Hardmetal burrs — Part 1: General specifications.*

3 Dimensions



NOTE — The profile is made of a radius tangent to the larger diameter and of an end radius (R).

Dimensions in millimetres

| d | l | R ≈ |
|-----|------|----------|
| 3 | 13 * | 0,8 |
| 6 | 18 * | 1,5 |
| 10 | 20 | 2,5 |
| 12 | 25 | 3,0 |

* These cut lengths may include a cylindrical part.

iTeh STANDARD PREVIEW
This page intentionally left blank
(standards.iteh.ai)

ISO 7755-6:1984

<https://standards.iteh.ai/catalog/standards/sist/c6dd89f9-130a-4974-ab4c-5a7e5e2b17ad/iso-7755-6-1984>