
**Aerospace series — Pipe coupling
8°30' — Dynamic beam seal end for
elbows, tees and crosses — Geometric
configuration**

*Série aérospatiale - Système de raccordement 8°30' - Extrémité de
joint à lèvre pour raccords coudés, en té et en croix - Configuration
géométrique*

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Foreword

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Aerospace series — Pipe coupling 8°30' — Dynamic beam seal end for elbows, tees and crosses — Geometric configuration

1 Scope

This document specifies the dimensions of the dynamic beam seal end for elbows, tees and crosses for pipe couplings 8°30', nominal pressure up to 28 000 kPa, for aerospace applications.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 3274, *Aerospace series — Pipe coupling 8°30' — Thread end — Geometric configuration*

EN 3275, *Aerospace series — Pipe coupling 8°30' up to 28 000 kPa — Dynamic beam seal — Metric series — Technical specification*

3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

4 Required characteristics

4.1 Configuration — Dimensions

According to [Figure 1](#) and [Table 1](#).

Dimensions not specified are at the manufacturer's discretion, provided that the qualification and acceptance requirements of EN 3275, type II are met.

4.2 Surface roughness

According to [Figure 1](#), unless otherwise specified in the design documentation.

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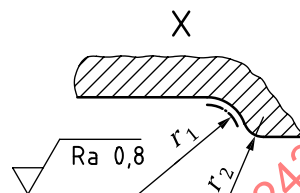


Figure 1