

# DIN EN ISO 14405-3:2017-07 (E)

## Geometrical product specifications (GPS) - Dimensional tolerancing - Part 3: Angular sizes (ISO 14405-3:2016)

---

<b>Contents</b>		Page
<b>European foreword</b> .....		3
<b>Foreword</b> .....		4
<b>Introduction</b> .....		5
<b>1</b>	<b>Scope</b> .....	6
<b>2</b>	<b>Normative references</b> .....	7
<b>3</b>	<b>Terms and definitions</b> .....	7
<b>4</b>	<b>Specification modifiers and symbols</b> .....	16
<b>5</b>	<b>Default specification operator for angular size</b> .....	18
5.1	General.....	18
5.2	ISO default specification operator for angular size.....	19
5.3	Drawing-specific default specification operator for angular size.....	20
<b>6</b>	<b>Drawing indication</b> .....	21
6.1	Drawing indication for special specification operators for angular size.....	21
6.2	Indication of the toleranced feature on which the angular size characteristic is defined..	22
<b>Annex A (normative) Association criteria for two-line angular size (for a revolute or prismatic feature of size)</b> .....		23
<b>Annex B (informative) Differences between two planes considered as an angular feature of size and two planes considered as two single features</b> .....		24
<b>Annex C (informative) Overview diagram for angular size</b> .....		25
<b>Annex D (informative) Relation to ISO GPS matrix</b> .....		26
<b>Bibliography</b> .....		27