

ISO 5775-1:2023-07 (E)

Bicycle tyres and rims - Part 1: Tyre designations and dimensions

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms, definitions, symbols and abbreviated terms	1
3.1	Terms and definitions	1
3.2	Symbols and abbreviated terms	2
4	Clincher tyres mounted on straight side or crotchet type rims	2
4.1	Tyre nomenclature	2
4.2	Tyre size designation and marking	3
4.2.1	General	3
4.2.2	Nominal size designation	3
4.2.3	Overall size designation	4
4.2.4	Old size marking	6
4.2.5	Other service characteristics	6
4.2.6	Examples	8
4.3	Tyre dimensions	8
4.3.1	General	8
4.3.2	Design tyre dimensions	8
4.3.3	Tyre measurement method	9
4.3.4	Dimensional specifications	10
4.4	Recommended rim widths in use	11
5	"Beaded edge" tyres mounted on hooked bead (HB) rims	12
5.1	General	12
5.2	Tyre designation	12
5.2.1	General	12
5.2.2	Tyre size designation	13
5.2.3	Preferred direction of rotation	13
5.2.4	Example	13
5.3	Tyre dimensions	13
5.3.1	General	13
5.3.2	"Design tyre" dimensions	13
5.3.3	Calculation of maximum tyre dimensions in service	14
5.3.4	Determination of nominal overall diameter code	14
5.3.5	Values	15
5.4	Tyre dimension measurement method	15
5.5	Tyres that can be mounted on both hooked bead (HB) and straight side rims	15
5.5.1	Tyre designation	15
5.5.2	Maximum tyre dimensions in service	15
Annex A (informative)	Old size marking	16